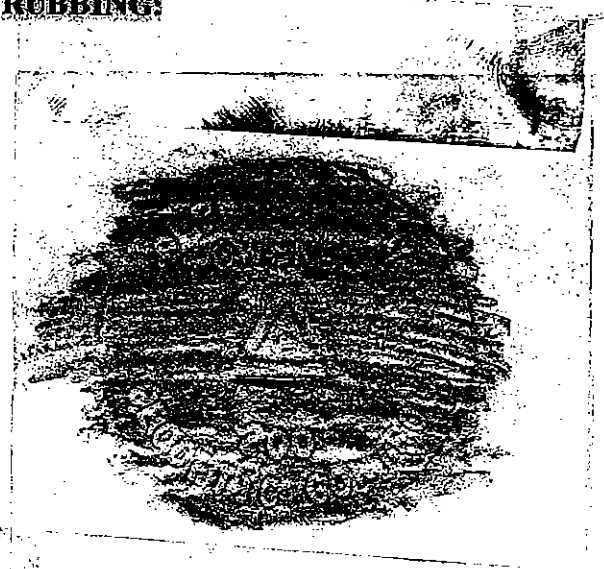
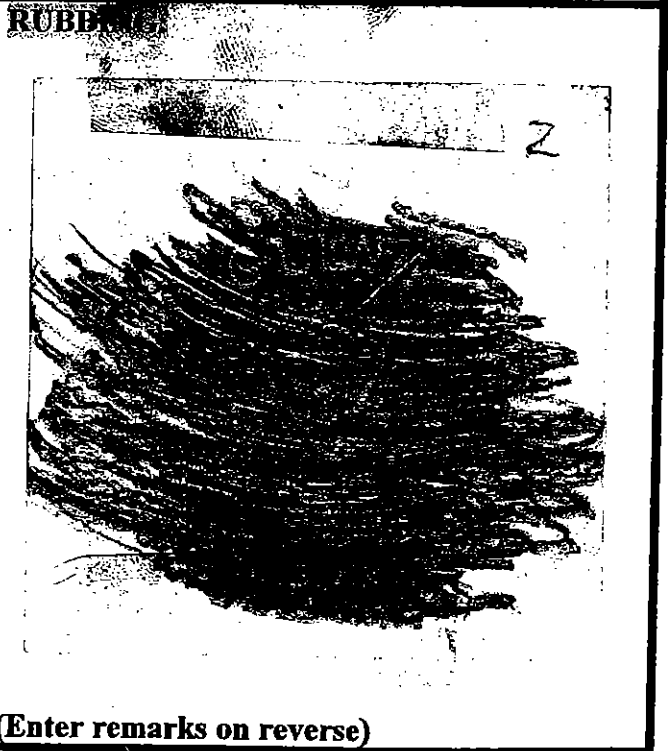



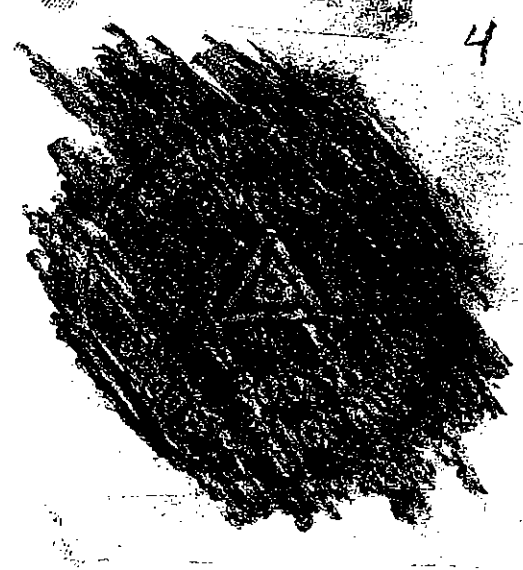
GPS Observation Log	Station Name (Stamping) <u>GLENN COUNTY GEODETIC CONTROL</u> <u>OWENS 2003</u>		PC ID <u>OWEN</u>
	PID: _____		
	Location (Distance and direction from nearest town): <u>INTERSECTION OF ROAD D AND ROAD 60</u> <u>APPROX. 6 MILES SSW OF WILLOWS</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day) <u>076</u>	Start Date <u>3/16/04</u>	Observer <u>J. West</u>	Session #2 (PC ID-JD-Session) <u>2606-076-21</u>
Start & Stop Times:		UTC	Local
Scheduled Start:	<u>1600</u>	<u>0800</u>	Station Data:
Actual Start:	<u>1556</u>	<u>0756</u>	Latitude: <u>39-27-56.4 N</u>
Scheduled Stop:	<u>1645</u>	<u>0845</u>	Longitude: <u>122-14-56.2 W</u>
Actual Stop:	<u>1646</u>	<u>0846</u>	Elevation (meters): <u>HT = 57.6 FT</u>
Weather Data:			Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity
			Press. in. hg/ mb
Start:			
Mid:			
End:			
5-digit Weather Code (see reverse):			
<u>00001</u>	<u>00001</u>	<u>00001</u>	
Fixed Height Pole Pole Height: <u>2.00 m</u> * <u>500 over</u>			
Antenna Constant: <u>0.0625</u>			
H.I.: <u>2.0625</u>			
* Enter in Receiver			
Antenna cable length: <u>5</u> (m)			
			RUBBING: 
(Enter remarks on reverse)			


GPS Observation Log	Station Name: <u>US Coast & Geodetic Survey</u> (Stamping): <u>GLENN 1939</u>		4-Ch ID:
	PID: <u>KT0178</u>		<u>GLENN</u>
	Location (Distance and direction from nearest town): <u>ON HWY 162 APPROX 12 MILES EAST OF WILLOWS</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): <div style="text-align: center;"><u>076</u></div>	Start Date: <div style="text-align: center;"><u>3/16/04</u></div>	Observer: <div style="text-align: center;"><u>J. WEST</u></div>	Session # <u>2</u> 4-Ch ID- ID-Session <u>2606-076-4/2</u>
Start & Stop Times:		UTC	Local
Scheduled Start:	<u>1745</u>	<u>0945</u>	Station Data: Latitude: <u>39-31-17.9 N</u> <u>122-00-53.4 W</u> Longitude: Elevation (meters): <u>47.547 FT</u>
Actual Start:	<u>1744</u>	<u>0944</u>	
Scheduled Stop:	<u>1830</u>	<u>1030</u>	
Actual Stop:	<u>1831</u>	<u>1031</u>	
Weather Data:			
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>
			Press. in. hg/ mb
Start:			
Mid:			
End:			
5-digit Weather Code (see reverse):			
<u>00001</u>	<u>00001</u>	<u>00001</u>	
Fixed Height Pole Pole Height: <u>2.0 m</u> * See over			
Antenna Constant: <u>0.0625</u>			
H.I.: <u>2.0625</u>			
*Enter in Receiver			
Antenna cable length: <u>5m</u> (m)			
(Enter remarks on reverse)			


Tracking Equipment:
 Receiver Model: Trimble 4700
 Receiver S/N: * 0220202606
 Antenna Model: Micro Centered 2 1/2
 Antenna S/N: * 022020693
 * Enter Full Serial Number 0220200693




GPS Observation Log	Station Name <u>US COAST & GEODETIC SURVEY</u> (Stamping) <u>GLENN 1939</u>		LCR ID:
	PID: <u>KT0178</u>		<u>GLENN</u>
	Location (Distance and direction from nearest town) <u>ON HWY 162 APPROX 12 MILES EAST OF JILLINS</u> <u>250 FEET WEST OF INTERSECTION HWY 162 & 45</u>		
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>			
Start Day (Julian Day)	Start Date	Observer	Session <u>3</u>
<u>076</u>	<u>3/16/04</u>	<u>J. WEST</u>	(LCR ID: ID: Session) <u>2606-076-3</u>
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>1945</u>	<u>1145</u>	Latitude: <u>39-31-17.9 N</u>
Actual Start:	<u>1941</u>	<u>1141</u>	Longitude: <u>122-00-58.4 W</u>
Scheduled Stop:	<u>2030</u>	<u>1230</u>	Elevation (meters): <u>45.5 47 7.3</u>
Actual Stop:	<u>2031</u>	<u>1231</u>	Tracking Equipment:
Weather Data:			Receiver Model: <u>TIMBLE 4700</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>0220202606</u>
		% humidity	Antenna Model: <u>MICRO CENTERED 4/2 W/CP</u>
			Antenna S/N:* <u>0220200693</u>
		Press. in. hg/ mb	* Enter Full Serial Number
Start:			RUBBING: 
Mid:			
End:			
5-digit Weather Code (see reverse):			
<u>00001</u>	<u>00001</u>	<u>00001</u>	
Fixed Height Pole			
Pole Height: <u>2.00</u> * see over			
Antenna Constant: <u>0.0625</u>			
H.I.: <u>2.0625</u>			
* Enter in Receiver			
Antenna cable length: <u>5</u> (m)			
(Enter remarks on reverse)			

GPS Observation Log	Station Name <u>GLENN COUNTY GEODETIC CONTROL</u>		ICID																						
	(Stamping) <u>OWENS 2003</u>		<u>OWEN</u>																						
	PID																								
Location (Distance and direction from nearest town): <u>INTERSECTION OF ROAD D AND ROAD 60</u> <u>APPROX 6 MILES SSW OF WILLOWS</u>																									
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day) <div style="text-align: center; font-size: 1.2em;">076</div>	Start Date <div style="text-align: center; font-size: 1.2em;">3/16/04</div>	Observer <div style="text-align: center; font-size: 1.2em;">J. WEST</div>	Session # <u>4</u> ICID-Session <div style="text-align: center; font-size: 1.2em;">2606-076-4</div>																						
Start & Stop Times		UTC	Local	Station Data																					
Scheduled Start:		<u>2130</u>	<u>1:30 PM</u> <u>1330</u>	Latitude: <u>39-27-56.3 N</u>																					
Actual Start:		<u>2125</u>	<u>1:25 PM</u> <u>1325</u>	Longitude: <u>122-14-56.3 W</u>																					
Scheduled Stop:		<u>2215</u>	<u>2:15 PM</u> <u>1415</u>	Elevation (meters): <u>Ht = 27.1</u>																					
Actual Stop:		<u>2216</u>	<u>2:16 PM</u> <u>1416</u>	Tracking Equipment																					
Weather Data:					Receiver Model: <u>TIMING 4700</u>																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* <u>0220202606</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
					Antenna Model: <u>MICA CENTRON 2162/60</u>																				
					Antenna S/N:* <u>0220200693</u>																				
					* Enter Full Serial Number																				
5-digit Weather Code (see reverse):					RUBBING: <div style="text-align: right; font-size: 2em; margin-right: 20px;">4</div> 																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; text-align: center;"><u>00001</u></td> <td style="width:33%; text-align: center;"><u>00001</u></td> <td style="width:33%; text-align: center;"><u>00001</u></td> </tr> </table>						<u>00001</u>	<u>00001</u>	<u>00001</u>																	
<u>00001</u>	<u>00001</u>	<u>00001</u>																							
Fixed Height Pole Pole Height: <u>2.00</u> * <u>See</u> <u>over</u>																									
Antenna Constant: <u>0.0625</u>																									
H.I.: <u>2.0625 m</u>																									
* Enter in Receiver																									
Antenna cable length: <u>5</u> (m)																									
(Enter remarks on reverse)																									


GPS Observation Log	Station Name (Stamping) 60.64		4-Ch ID:
	PID:		6064
	Location (Distance and direction from nearest town): 11.5 miles SW of Williams on TC canal SW wall		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): 76	Start Date: 3/16/04	Observer: S Lawrence	Session: (4-Ch ID-JD-Session) 6064-76-1
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	1600	8:00AM	Latitude: 39-23-58.8
Actual Start:	16:05	8:05AM	Longitude: 122-17-17.2
Scheduled Stop:	16:45	8:45AM	Elevation (meters):
Actual Stop:	16:46	8:46AM	Tracking Equipment: DWR #24700
Weather Data:			Receiver Model: 4700
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N: * 0220203616
		% humidity	Antenna Model: L1/L2 Micro Center
		Press. in. hg/ mb	Antenna S/N: * 0220202428
Start:			* Enter Full Serial Number T&I
Mid:			RUBBING: 0220201004
End:			
5-digit Weather Code (see reverse):			
00001	00001	00004	
Fixed Height Pole			
Pole Height: 2m * see over			
Antenna Constant: 0.0625*			
H.I.: 02.0625*			
* Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			

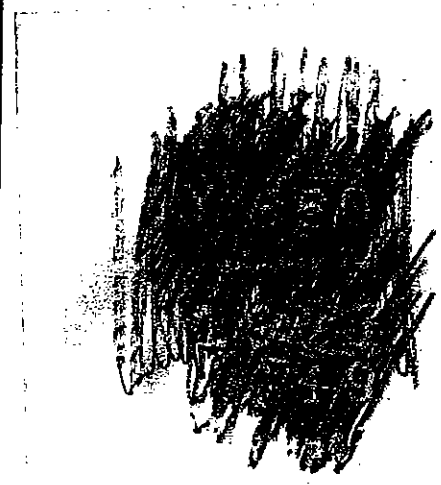
GPS Observation Log	Station Name (Stamping) <u>Gordon 2003</u>		Ech ID	
	PID		GORD	
	Location (Distance and direction from nearest town): <u>0.2 miles N of Princeton W side Hwy 45</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day)	Start Date	Observer	Session	
<u>76</u>	<u>3/16/04</u>	<u>S Lawrence</u>	<u>GORD-76-2</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>17:45</u>	<u>9:45 AM</u>	Latitude: <u>39-24-34.5</u>	
Actual Start:	<u>17:43</u>	<u>9:43 AM</u>	Longitude: <u>122-00-35.9</u>	
Scheduled Stop:	<u>18:30</u>	<u>10:30 AM</u>	Elevation (meters):	
Actual Stop:	<u>18:30</u>	<u>10:30 AM</u>	Tracking Equipment: <u>DWR2AZ 4700 60220201004</u>	
Weather Data			Receiver Model: <u>4700 ATSC1</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>				
Fixed Height Pole				
Pole Height: <u>2m * See over</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

Job # 3616-076-5

GPS Observation Log	Station Name (Stamping) <u>Walker</u>		# of Ch ID <u>walk</u>	
	Location (Distance and direction from nearest town)		1.0 E of Willows NE abutment of Walker Crk bridge	
	Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day)	Start Date	Observer	Session (# of Ch ID - JD - Session)	
76	3/16/04	S Lawrence	walk-76-3	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	19:45	11:45	Latitude: 39-31-27.1	
Actual Start:	19:43	11:43	Longitude: 122-09-53.9	
Scheduled Stop:	20:30	12:30	Elevation (meters):	
Actual Stop:	20:31	12:31	Tracing Equipment: (0220201004)	
Weather Data:			Receiver Model: <u>4700 / TSC2</u>	
Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>0220203616</u>	
Start:			Antenna Model: <u>L2/L2 micro control</u>	
Mid:			Antenna S/N: * <u>0220202428</u>	
End:			* Enter Full Serial Number	
5-digit Weather Code (see reverse):			RUBBING:	
00001	00001	00001		
Fixed Height Pole				
Pole Height: <u>2m</u> * See over				
Antenna Constant: <u>0.0625</u> *				
H.I.: <u>2.0625</u> *				
* Enter in Receiver				
Antenna cable length: <u>30</u> / <u>10</u> (m)			(Enter remarks on reverse)	

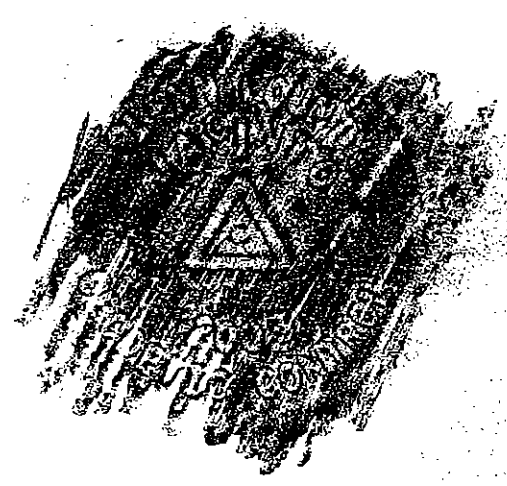
3616-076-7

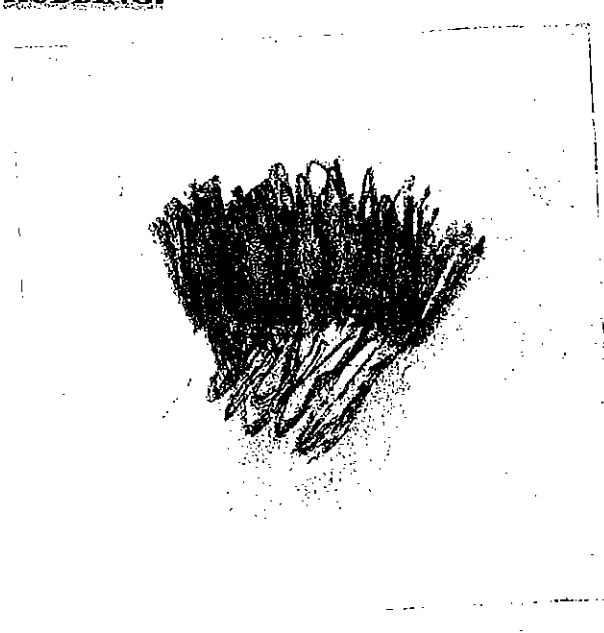
GPS Observation Log	Station Name (Stamping): <u>Walker</u>		E-CH ID: <u>walk</u>	
	Location (Distance and direction from nearest town): <u>1.0 E of Willows NE abutment of Walker Crk bridge</u>			
	Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>	Observer: <u>Sherrin</u>	Session: (E-CH ID- JD- Session) <u>walk-76-4</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>21:30</u>	<u>1:30 pm</u>	Latitude: <u>39-31-27.1</u>	
Actual Start:	<u>21:25</u>	<u>1:25 pm</u>	Longitude: <u>122-09-53.9</u>	
Scheduled Stop:	<u>22:15</u>	<u>2:15 pm</u>	Elevation (meters):	
Actual Stop:	<u>22:17</u>	<u>2:17 pm</u>	Tracking Equipment: <u>0220201004</u>	
Weather Data:			Receiver Model: <u>4700 / Tscel 2</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>				
Fixed Height Pole				
Pole Height: <u>2m * see over</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
*Enter in Receiver				
Antenna cable length: <u>10 (m)</u>				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

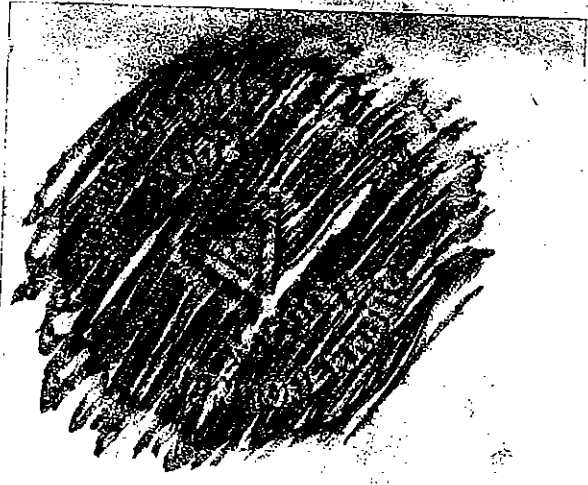
GPS Observation Log	Station Name (Stamping): 4850		CRID: 4850																			
	PID: KT0507																					
	Location (Distance and direction from nearest town):																					
Project Name: 2004 Glenn County GPS Subsidence Project																						
Start Day (Julian Day): 76	Start Date: 3/16/04	Observer: AScholzen	Session: 4-Ch ID-JD-Session 4850-076-1																			
Start & Stop Times:		UTC	Local	Station Data:																		
Scheduled Start:	1600	8:00am	Latitude: 39 23 33.1																			
Actual Start:	1555	7:55am	Longitude: 122 14 53.9																			
Scheduled Stop:	1645	8:45am	Elevation (meters): 4140																			
Actual Stop:	1640	8:40am	Tracking Equipment:																			
Weather Data:			Receiver Model: 4000SI																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* 3429A06782	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																		
Start:																						
Mid:																						
End:																						
			Antenna Model:																			
			Antenna S/N:* 0826004072																			
			* Enter Full Serial Number																			
RUBBING:																						
																						
5-digit Weather Code (see reverse):																						
00000	00000	00000																				
Fixed Height Pole																						
Pole Height: 2.000																						
Antenna Constant: 0.0625																						
H.I.: 2.0625																						
* Enter in Receiver																						
Antenna cable length: 5 (m)																						
(Enter remarks on reverse)																						

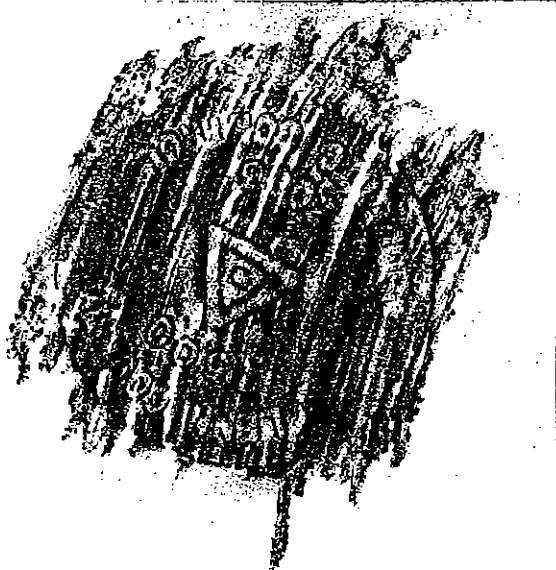
GPS Observation Log	Station Name (Stamping): 11-227 CADH		4-Ch ID:	
	PID: NONE - new station		1122	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: A. Scholzen
				Session: 4-Ch ID-JD-Session: 1122-076-2
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1745	945 AM	Latitude: 39 27 50.6
Actual Start:		1742	942 AM	Longitude: 121 55 31.4
Scheduled Stop:		1830	1030 AM	Elevation (meters):
Actual Stop:		1830	1030 AM	Tracking Equipment:
Weather Data:				Receiver Model: 400051
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3429A06782
			Press. in. hg/ mb	Antenna Model:
Start:				Antenna S/N: * 0220004072
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
00001		00001		00001
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 5 (m)				
(E)				




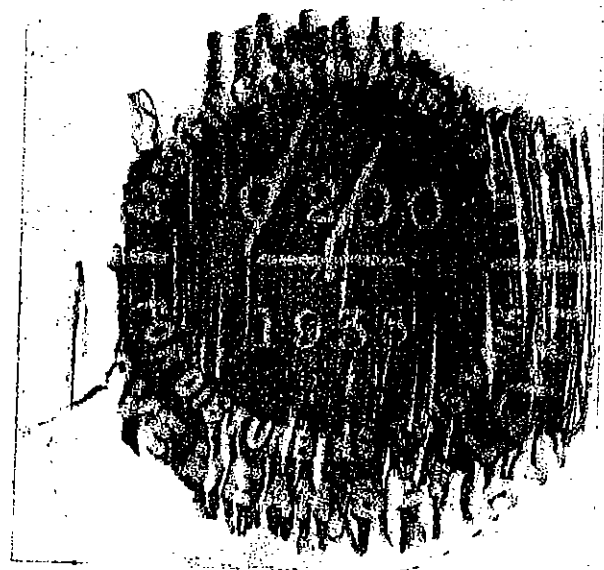
GPS Observation Log	Station Name (Stamping) JACINTO		4-Ch ID: Jaci	
	PID: NONE, new station			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: A. Sandzyu
				Session: JACI-76-3 (4-Ch ID / ID-Session)
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1945	1145 am	Latitude: 39 34 56.8
Actual Start:		1945	1145 am	Longitude: 122 00 36.0
Scheduled Stop:		2030	1230 pm	Elevation (meters):
Actual Stop:		2030	1230 pm	Tracking Equipment:
Weather Data:				Receiver Model: 4000SI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3429A06780
				Antenna Model:
				Antenna S/N: * 00 0220004072
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001		00101		00101
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: 0.0025				
H.I.: 2.0025				
* Enter in Receiver				
Antenna cable length: 5 (m)				
(Enter remarks on reverse)				

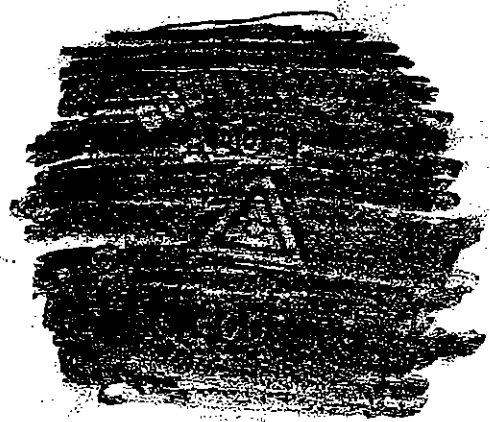
GPS Observation Log	Station Name (Stamping): Q1078		PCID: Q107	
	RID: KT0155			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: A. Schotzen
				Session (PCID-JD-Session): Q107-076-4
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2130	130pm	Latitude: 39 31 27.5
Actual Start:		2129	129pm	Longitude: 122 14 14.3
Scheduled Stop:		2215	2:15pm	Elevation (meters):
Actual Stop:		2215	2:15pm	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4000s1
			Press. in. hg/ mb	Receiver S/N:* 3429A06782
Start:				Antenna Model:
Mid:				Antenna S/N:* 0220004072
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING:
00001		00001		
00001		00001		
Fixed Height Pole				
Pole Height: 2.0008				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 5 (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) LOGAN			PCID LOGA	
	PID NONE, NEW STATION				
	Location (Distance and direction from nearest town)				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day) 76		Start Date 3-16-04		Observer BL	
Session (4-Ch ID-JD-Session) LOGA-76-1					
Start & Stop Times		UTC		Local	
Scheduled Start:		1600		8:00	
Actual Start:		1600		8:00	
Scheduled Stop:		1645		8:45	
Actual Stop:					
Station Data:					
Latitude: 39'27'56.17"					
Longitude: 122'11'46.25"					
Elevation (meters): —					
Tracking Equipment:					
Receiver Model: 4000SSI					
Receiver S/N:* 3435A07613					
Antenna Model: L/L2 Ground					
Antenna S/N:* 0220046067					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
0000		60001		00001	
Fixed Height Pole					
Pole Height: 2.000					
Antenna Constant: 0.0625					
H.I.: 2.0625 (m)					
* Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
					
(Enter remarks on reverse)					

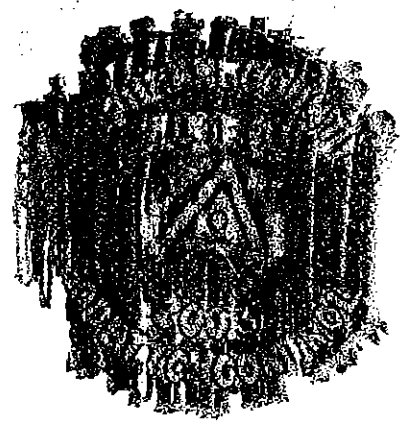
GPS Observation Log	Station Name (Stamping): <u>1500</u>		ECI ID: <u>1500</u>	
	PID: <u>None, New station</u>			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3-16-04</u>	Observer: <u>BL</u>	Session (4-Ch ID-JD-Session): <u>1500-076-2</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>17:45</u>	<u>9:45</u>	Latitude: <u>39°30'54"</u>
Actual Start:		<u>17:41</u>	<u>9:42</u>	Longitude: <u>121°55'18.24"</u>
Scheduled Stop:		<u>18:30</u>	<u>10:30</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>18:30</u>	<u>10:30</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSI</u> Receiver S/N:* <u>3435A07613</u> Antenna Model: <u>L1/L2 Ground</u> Antenna S/N:* <u>0220046067</u> * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625 (m)</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
				RUBBING:
				
(Enter remarks on reverse)				

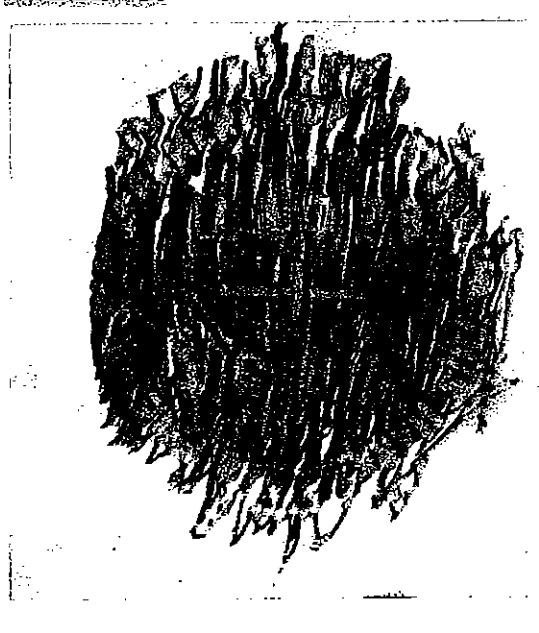
GPS Observation Log	Station Name (Stamping): LOGAN		#Ch ID: LOGA																				
	PID: NONE, NEW STATION																						
	Location (Distance and direction from nearest town): —																						
Project Name: 2004 Glenn County GPS Subsidence Project																							
Start Day (Julian Day): 76	Start Date: 3-16-04	Observer: BL	Session: (#-Ch ID-JD-Session) LOGA-076-4																				
Start & Stop Times:		UTC	Local																				
Scheduled Start:		21:30	1:30 PM																				
Actual Start:		21:41	1:41 PM																				
Scheduled Stop:		22:15	2:15 PM																				
Actual Stop:		22:16	2:16 PM																				
Station Data:		Latitude: 39° 27' 56.2" Longitude: 122° 11' 46" Elevation (meters): —																					
Weather Data:		Tracking Equipment:																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Temp Dry °F/°C</th> <th>Temp Wet °F/°C</th> <th>% humidity</th> <th>Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver Model: 4000 SSI Receiver S/N:* 3435A07613 Antenna Model: L1/L2 Ground Antenna S/N:* 0220046067 * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																			
Start:																							
Mid:																							
End:																							
5-digit Weather Code (see reverse):		RUBBING:																					
00002 00002 00002																							
Fixed Height Pole Pole Height: 2.000																							
Antenna Constant: 0.0625 H.I.: 2.0625 (m)																							
*Enter in Receiver Antenna cable length: 10 (m)																							
(Enter remarks on reverse)																							


GPS Observation Log	Station Name (Sampling): C200			4-CH ID: C200
	PID: KT0343			
	Location (Distance and direction from nearest town): 8.5 mi South of Willows			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 076		Start Date: 3/16/04		Observer: NCSnodgrass
				Session (4-CH ID- JD-Session): C200-078-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00am	Latitude: 39° 24' 22.74 N
Actual Start:		1556	7:56	Longitude: 122° 11' 32.25 W
Scheduled Stop:		1645	8:45	Elevation (meters): 1000
Actual Stop:		1645	8:45	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001	00001	00001		
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

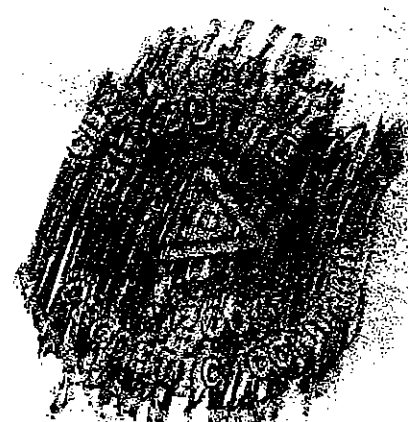
GPS Observation Log	Station Name (Stamping): <u>ADDBE</u>		4-CH ID:	
	PID: <u>none, new station</u>		ADDB	
	Location (Distance and direction from nearest town): <u>16 mi SE of Willows & 5 mi SE of Butte City</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>076</u>	Start Date: <u>3/16/04</u>	Observer: <u>NE Snodgrass</u>	Session: (4-CH ID-JD-Session) <u>ADDB-076-X2</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>1745</u>	<u>9:45 am</u>	Latitude: <u>39° 23' 26.79 N</u>	
Actual Start:	<u>17402</u>	<u>9:402</u>	Longitude: <u>121° 57' 00.65 W</u>	
Scheduled Stop:	<u>1830</u>	<u>10:30 am</u>	Elevation (meters): <u>2005m</u>	
Actual Stop:	<u>1830</u>	<u>1030am</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3435A07618</u>
				Antenna Model: <u>LI/12 Geodetic w/gndpl</u>
				Antenna S/N:* <u>0220004054</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00002</u> <u>00002</u> <u>00002</u>				
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): L191			4-Ch ID:
	PID: none, new station			L191
	Location (Distance and direction from nearest town): 5 mi 00 NE of Willows			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 076	Start Date: 3/16/04	Observer: NC Snodgrass		Session: (4-Ch ID-JD-Session) L191-076-X3
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1945	11:45 am	Latitude: 39° 34' 55.30 N
Actual Start:		1944	11:44 am	Longitude: 122° 07' 20.23 W
Scheduled Stop:		2030	12:30 pm	Elevation (meters): 00000000
Actual Stop:		2031	12:31 pm	Tracking Equipment:
Weather Data:				Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3435A07618
				Antenna Model: L1/L2 Geodetic w/grnd.pl.
Start:				Antenna S/N: * 0220004054
Mid:				* Enter Full Serial Number
End:				RUBBING:
5-digit Weather Code (see reverse):				
00002	00002	00002		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				





GPS Observation Log	Station Name (Stamping): U107B			4-Ch ID:	
	ID: KT0116			U107	
	Elevation (Distance and direction from nearest town): 7 mi West of Willows				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 076		Start Date: 3/16/04		Observer: MC Snodgrass	
				Session (4-Ch ID, ID, Session): U107-076-4	
Start & Stop Times:		UTC		Local	
Scheduled Start:		2130		1:30 pm	
Actual Start:		2127		1:27 pm	
Scheduled Stop:		2215		2:15 pm	
Actual Stop:					
Weather Data:				Station Data:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Latitude: 39° 31' 51.05 N	
Start:				Longitude: 122° 19' 34.44 W	
Mid:				Elevation (meters): 2000	
End:				Tracking Equipment:	
5-digit Weather Code (see reverse):				Receiver Model: 4000 ssi	
00002		00002		Receiver S/N: * 3435A07618	
00002		00002		Antenna Model: U112 Geodetic w/grnd pl.	
Fixed Height Pole				Antenna S/N: * 0220004054	
Pole Height: 2.0000				* Enter Full Serial Number	
Antenna Constant: 0.0625				RUBBING: 	
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)				(Enter remarks on reverse)	

GPS Observation Log	Station Name (Stamping): MINOR 5355			Ch ID: 5355																					
	PID: NONE			MINO																					
	Location (Distance and direction from nearest town):																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: LM																					
				Session: 1-5355 <small>(4-Ch ID-ID-Session)</small> MINO-76-01																					
Start & Stop Times:		UTC		Local																					
Scheduled Start:				Station Data:																					
		0800		Latitude: 39 27 52.0																					
Actual Start:		0754		Longitude: 122 08 12.0																					
Scheduled Stop:		0845		Elevation (meters):																					
Actual Stop:		0845		Tracking Equipment:																					
Weather Data:				Receiver Model: 4000 SSI																					
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th></th><th>Temp Dry °F/°C</th><th>Temp Wet °F/°C</th><th>% humidity</th><th>Press. in. hg/ mb</th></tr></thead><tbody><tr><td>Start:</td><td></td><td></td><td></td><td></td></tr><tr><td>Mid:</td><td></td><td></td><td></td><td></td></tr><tr><td>End:</td><td></td><td></td><td></td><td></td></tr></tbody></table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N: * 3608A14894	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
				Antenna Model: COMPACT L1/L2 W/GP																					
				Antenna S/N: * 0220050361																					
				* Enter Full Serial Number																					
5-digit Weather Code (see reverse):				RUBBING:																					
0000		00001																							
Fixed Height Pole																									
Pole Height: 1.890																									
Antenna Constant: 1.0625																									
H.I.: 1.9525																									
*Enter in Receiver				(Enter remarks on reverse)																					
Antenna cable length: 10 (m)																									


GPS Observation Log	Station Name (Stamping) <u>BIG BUTTE</u>		Ech ID: <u>1311</u>	
	PID: <u>None</u>		BIGB 1331	
	Location (Distance and direction from nearest town): <u>N / Hwy 162 + W / Butte Creek</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>	Observer: <u>Lm</u>	Session: <u>2</u> (Ch ID-JD-Session) <u>BIGB-76-2</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>0945</u>	Latitude: <u>39 27 51.3</u>
Actual Start:			<u>0945</u>	Longitude: <u>121 52 14.0</u>
Scheduled Stop:			<u>1832</u>	Elevation (meters): <u>30</u>
Actual Stop:		<u>1832</u>	<u>1030</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14594</u>
Start:				Antenna Model: <u>COMPACT L1/L2 W/GP</u>
Mid:				Antenna S/N:* <u>0220050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				<p>RUBBING:</p> 
<u>00001</u>	<u>0001</u>	<u>0001</u>		
Fixed Height Pole: Pole Height: <u>1.89</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u> * Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

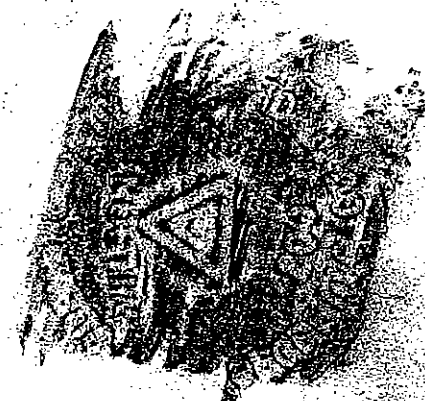
GPS Observation Log	Station Name (Stamping): <u>PROVIDENT</u>		4-CH ID: <u>6658</u>	
	RID: _____		PROV <u>6658</u>	
	Location (Distance and direction from nearest town): <u>162 + T</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>76</u>		Start Date: <u>3/16/04</u>		Observer: <u>LM</u>
				Session: <u>3</u> 4-CH ID (D-JD-Session): <u>PROV-76-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>1145</u>	Latitude: <u>39 31 18.7</u>
Actual Start:		<u>1943</u>	<u>1140</u>	Longitude: <u>122 05 19.1</u>
Scheduled Stop:		<u>2030</u>	<u>1230</u>	Elevation (meters):
Actual Stop:		<u>2032</u>	<u>1232</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SS1</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14594</u>
Start:				Antenna Model: <u>COMPACT L1/L2 W/GP</u>
Mid:				Antenna S/N:* <u>0220050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00001</u>		<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>1.89</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

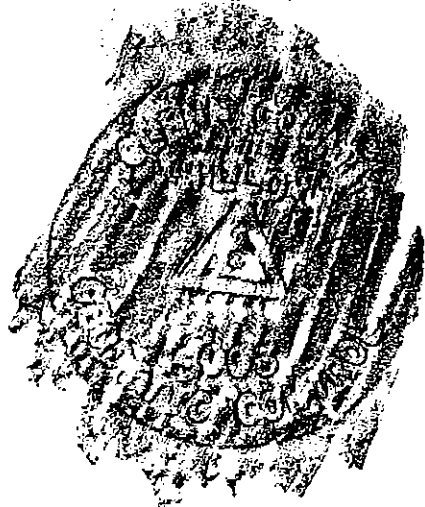
GPS Observation Log	Station Name (Stamping): <u>MINOR</u>		4-Ch ID: <u>5355</u>	
	PID:		<u>MINO</u>	
	Location (Distance and direction from nearest town): <u>S 60 / R 60 AT ROP</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>	Observer: <u>LM</u>	Session: <u>4</u> (4-Ch ID-JD-Session) <u>MINO-076-4</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:		<u>1:30pm</u>	Latitude: <u>39 27 52.0</u>	
Actual Start:	<u>2128</u>	<u>1:28</u>	Longitude: <u>122 08 12.0</u>	
Scheduled Stop:	<u>2215</u>	<u>2:15pm</u>	Elevation (meters):	
Actual Stop:	<u>2215</u>	<u>2215</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000SS1</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>0000</u>	<u>1</u>	<u>0000</u>	<u>1</u>	<u>0000</u>
Fixed Height Pole Pole Height: <u>1.89</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>NORMAN RD 1</u>		Ch ID <u>NORM</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>9 mi. Southeast of Willows</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>76</u>		Start Date <u>3/16/04</u>		Observer <u>KW</u>
				Session (4-Ch ID-JD-Session) <u>NORM-76-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>0800</u>	<u>8:AM</u>	Latitude: <u>39 24 27.1</u>
Actual Start:		<u>0757</u>	<u>7:57AM</u>	Longitude: <u>122 08 10.6</u>
Scheduled Stop:		<u>0845</u>	<u>8:45 AM</u>	Elevation (meters):
Actual Stop:		<u>0845</u>	<u>8:45AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3100 SA 14637</u>
Start:				Antenna Model: <u>L1/L2 Geodetic w/ sept.</u>
Mid:				Antenna S/N:* <u>0220050501</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>NORMAN No 1</u>		4-Ch ID: <u>NORM</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>9 mi. Southeast of Willows</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>	Observer: <u>KW</u>	Session: (4-Ch ID-ID-Session) <u>NORM-76-2</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:		<u>9:45 AM</u>	Latitude: <u>39 24 27.1</u>	
Actual Start:	<u>17:46</u>	<u>9:45 AM</u>	Longitude: <u>122 08 10.6</u>	
Scheduled Stop:		<u>10:30 AM</u>	Elevation (meters):	
Actual Stop:	<u>18:30</u>	<u>10:30 AM</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 551</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>1.870</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

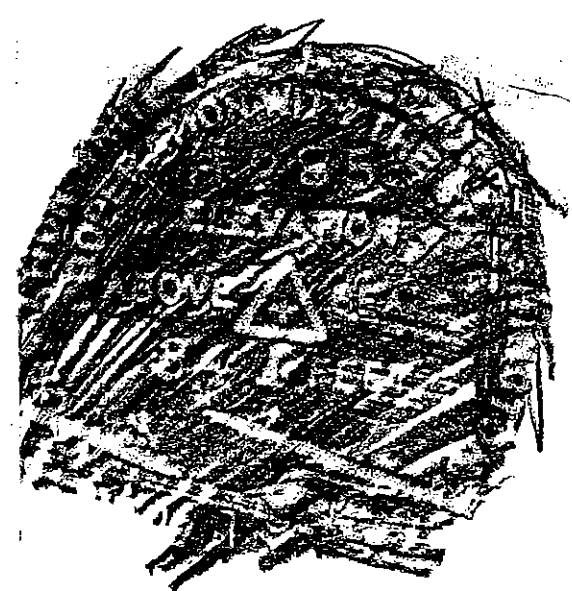
GPS Observation Log	Station Name (Stamping) <u>Wilson</u>		4-Ch ID:	
	PID: <u>NEW NEW Station</u>		<u>WILS</u>	
	Location (Distance and direction from nearest town): NEW NEW Station <u>2.5 North of Willowes</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>		Observer: <u>KW</u>	Session: (4-Ch ID-JD-Session) <u>WILS-76-3</u>
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:		<u>11:45AM</u>	Latitude: <u>39 33 55.1</u>	
Actual Start:	<u>19:48</u>	<u>11:48AM</u>	Longitude: <u>122 11 37.2</u>	
Scheduled Stop:		<u>12:30PM</u>	Elevation (meters):	
Actual Stop:	<u>20:38</u>	<u>12:38</u>	Fracking Equipment:	
Weather Data:			Receiver Model: <u>4000SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>Wilson</u>		Ech ID:	
	PID: <u>NONE NEW STATION</u>		WILS	
	Location (Distance and direction from nearest town): <u>2.5 mi. North of Willows</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>76</u>		Start Date: <u>3/16/04</u>		Observer: <u>KW</u>
				Session: (4 Ch ID = ID Session) <u>WILS-76-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>1:30pm</u>	Latitude: <u>39 33 55.1</u>
Actual Start:		<u>21:20</u>	<u>1:26pm</u>	Longitude: <u>122 11 37.2</u>
Scheduled Stop:			<u>2:15pm</u>	Elevation (meters):
Actual Stop:		<u>22:15</u>	<u>2:15pm</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>		<u>00001</u>		<u>00001</u>
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

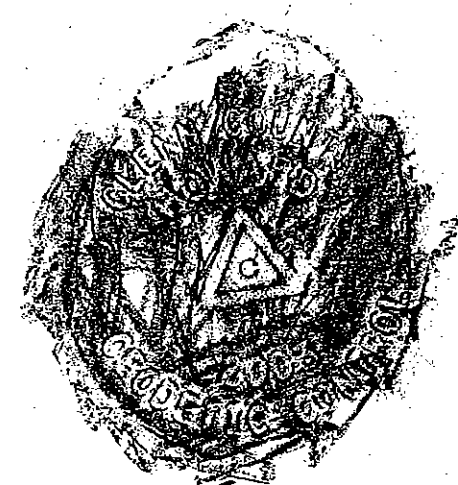
GPS Observation Log	Station Name (Stamping): Willow		E-CH ID:	
	PID: None		WILL	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: J. Brown
				Session: 4-Ch ID: ID-Session WILL-76-01
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00am	Latitude: 39 26 09.4
Actual Start:		1600	8:00am	Longitude: 122 04 34.1
Scheduled Stop:		1645	8:45am	Elevation (meters):
Actual Stop:		1647	8:47am	Tracking Equipment:
Weather Data:				Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 05-2493608A146 31
			Press. in. hg/ mb	Antenna Model: L1/L2 Geodetic w/gr. pl.
Start:				Antenna S/N:* 0020050490
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
00001				
Fixed Height Pole				
Pole Height: 2.0625				
Antenna Constant: 1.0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

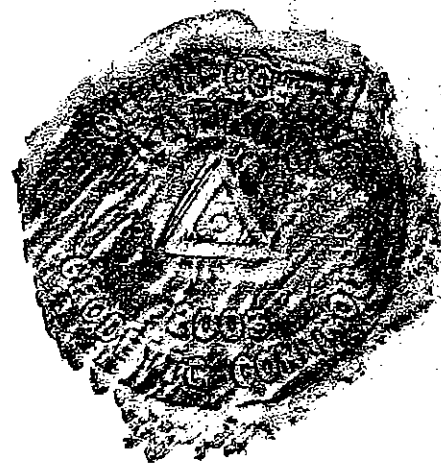
GPS Observation Log	Station Name (Stamping): Willow		4-Ch ID: WILL	
	PID:			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: J. Brown
				Session: (4-Ch ID- JD- Session) WILL-76-02
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			9:45	Latitude: 39 26 09.4
Actual Start:			9:47	Longitude: 122 04 34.1
Scheduled Stop:			10:30	Elevation (meters):
Actual Stop:			10:33	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001				
Fixed Height Pole				
Pole Height: 2.0				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

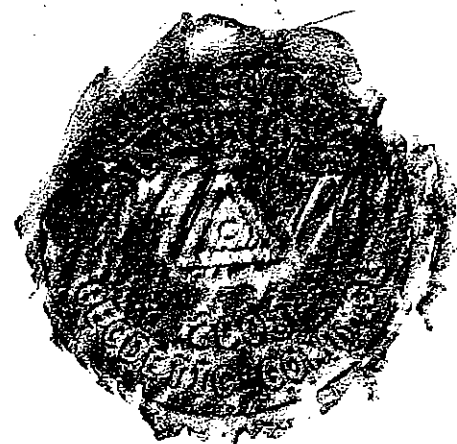
GPS Observation Log	Station Name (Stamping): <u>EXT 1</u>			4-Ch ID: <u>EXT 1</u>
	PID: _____			
	Location (Distance and direction from nearest town): _____			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76	Start Date: 3/16/04	Observer: J. Brown	Session (4-Ch ID-JD-Session): EXT 1-76-03	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		11:45		Latitude: 39 37 46.9
Actual Start:		11:57		Longitude: 122 06 08.0
Scheduled Stop:		12:30		Elevation (meters): _____
Actual Stop:		12:31		Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 ssi</u> Receiver S/N:* <u>3608 A 146 31</u> Antenna Model: <u>L1/L2 Geodetic w/gr.pl.</u> Antenna S/N:* <u>0220050490</u> * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
100001				
Fixed Height Pole				
Pole Height: 2.0				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
				RUBBING: 
(Enter remarks on reverse)				

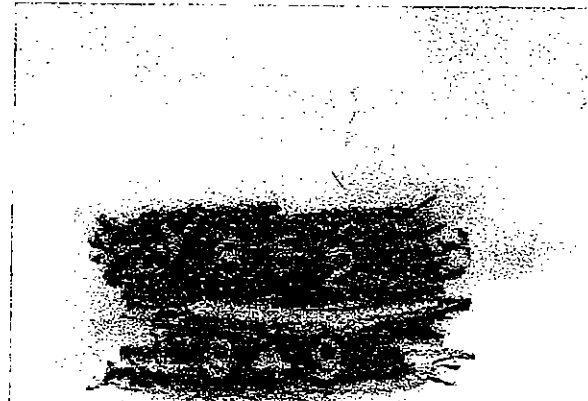
GPS Observation Log	Station Name (Stamping): H285			4-Ch ID: H285																					
	PID: KT0120																								
	Location (Distance and direction from nearest town):																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 76		Start Date: 3/16/04		Observer: J. Brown																					
				Session (4-Ch ID-JD-Session): H285-76-04																					
Start & Stop Times:		UTC		Local																					
Scheduled Start:				Latitude: 39 33 07.4																					
Actual Start:				Longitude: 122 21 25.5																					
Scheduled Stop:				Elevation (meters):																					
Actual Stop:				Tracking Equipment:																					
Weather Data:				Receiver Model: 4000 SSI																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:							Receiver S/N:* 3608 A 14631	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
				Antenna Model: L1/L2 Geodetic w/grpt																					
				Antenna S/N:* 0220050490																					
				* Enter Full Serial Number																					
5-digit Weather Code (see reverse):																									
00001																									
Fixed Height Pole																									
Pole Height: 2.0																									
Antenna Constant: .0625																									
H.I.: 2.0625																									
Enter in Receiver																									
Antenna cable length: 10 (m)																									
RUBBING:																									
																									
(Enter remarks on reverse)																									

GPS Observation Log	Station Name (Stamping): LARKINS		# of ID:	
	PID: None New Station		LARK	
	Location (Distance and direction from nearest town): 6.0 mi S.E Willows CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 79 76		Start Date: 3-16-04		Observer: T. Loera
				Session: LARK-76-01
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00 AM	Latitude: 39° 29' 34.00" N
Actual Start:		1557	7:57 AM	Longitude: 122° 05' 15.41" W
Scheduled Stop:		1645	8:45 AM	Elevation (meters):
Actual Stop:		1646	8:46 AM	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00000	00000		
Fixed Height Pole				
Pole Height:		2.000 2.0625		
Antenna Constant:		0.0625		
H.I.:		2.0625		
*Enter in Receiver				
Antenna cable length:		10 (m)		
RUBBING:				
3-16-04 T.L.				
				
(Enter remarks on reverse)				

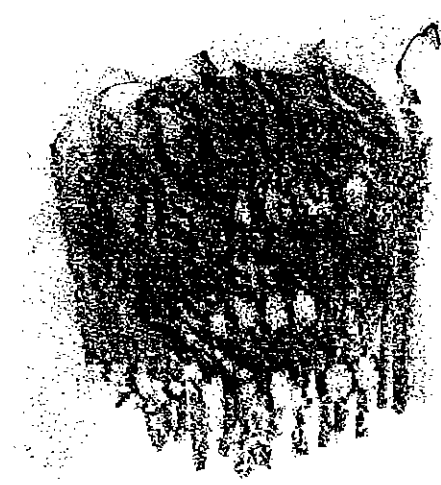
GPS Observation Log	Station Name (Stamping): HOWARD		PCID:	
	ID: (NEW)		HOWA	
	Location (Distance and direction from nearest town): 17 mi. SW. S ^E of Willows, CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3-16-04		Observer: T. Loera
				Session: 4-Ch ID: JD-Session HOWA-76-02
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1745	9:45 AM	Latitude: 39° 25' 12.49" N
Actual Start:		1741	9:41 AM	Longitude: 121° 53' 52.52 W
Scheduled Stop:		1830	10:30 AM	Elevation (meters): -2.2
Actual Stop:		1831	10:31 AM	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
0000	0000	0000	0000	
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
<p>3-16-04 T.L.</p> 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) LARKINS		Ch ID:	
	PID: (NEW)		LARK	
	Location (Distance and direction from nearest town): 6.0 mi SE Willows CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76	Start Date: 3-16-04	Observer: T. LOERA	Session: (4-Ch ID-JD-Session) LARK-76-3	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1945	11:45 AM	Latitude: 39° 29' 43.93" N
Actual Start:		1940	11:40 AM	Longitude: 122° 05' 15.33" W
Scheduled Stop:		2030	12:30 PM	Elevation (meters): + 5.4m
Actual Stop:		2031	12:31 PM	Tracking Equipment:
Weather Data:				Receiver Model: 4000 SSE
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 3240A01547
Start:				Antenna Model: 4/2 geodetic w/gr. pl.
Mid:				Antenna S/N:* 0220064123
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
0000	0000	0000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				

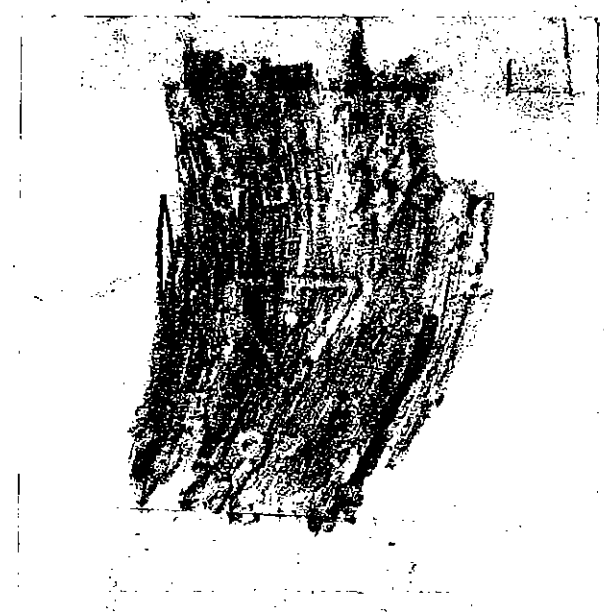
GPS Observation Log	Station Name (Stamping): LARKINS		Point ID: LARK	
	PID: (NEW)			
	Location (Distance and direction from nearest town): 6.0 mi S.E. of Willows CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 76		Start Date: 3-16-04		Observer: T. LOERA
				Session: (Point ID-Date-Session) LARK-76-4
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2130	1:30 PM	Latitude: 39° 29' 33.98" N
Actual Start:		2124	1:24 PM	Longitude: 122° 05' 15.46" W
Scheduled Stop:		2215	2:15 PM	Elevation (meters): -1.7 m
Actual Stop:		2218	2:18 PM	Tracking Equipment:
Weather Data:				Receiver Model: 4000SSE
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3240A01547
Start:				Antenna Model: L/L2 geodetic w/gr. pl.
Mid:				Antenna S/N: * 02200164123
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
00001		00001		
00001		00001		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>Y852</u>		E-CH ID	
	PID: <u>KT0518</u>		<u>Y852</u>	
	Location (Distance and direction from nearest town): <u>4 CORNERS / 3 miles west of Butte City, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>76</u>		Start Date: <u>3/16/04</u>		Observer: <u>Ben Myhre</u>
				Session (E-CH ID, ID, Session) <u>Y852-076-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39 27 25.9</u>
Actual Start:		<u>1556</u>	<u>7:56 AM</u>	Longitude: <u>122 01 03.5</u>
Scheduled Stop:		<u>1645</u>	<u>8:45 AM</u>	Elevation (meters): <u>27.37</u>
Actual Stop:		<u>1645</u>	<u>8:45 AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647A17633</u>
Start:	<u>60</u>			Antenna Model: <u>L1/L2 Geodetic graph</u>
Mid:				Antenna S/N: * <u>6220024846</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: PERMANENT <u>L1/L2 23903.00</u>
<u>00001</u>	<u>00000</u>	<u>10000</u>	<u>1</u>	
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

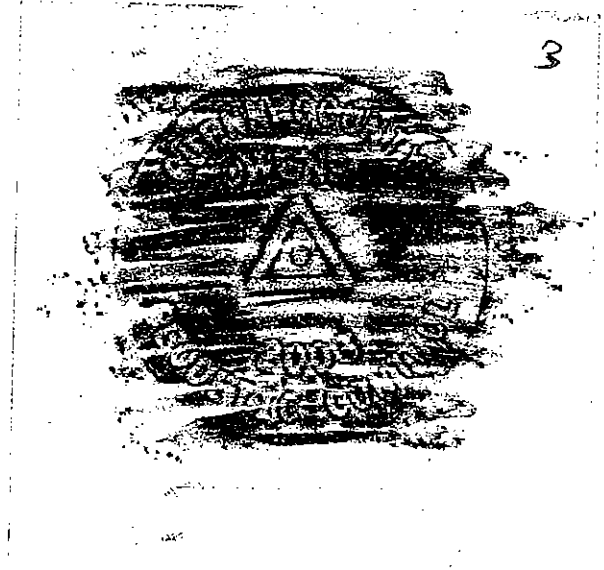
GPS Observation Log	Station Name (Stamping) <u>Y852</u>		4-Ch ID: <u>Y852</u>	
	PID: <u>KT0518</u>			
	Elevation (Distance and direction from nearest town): <u>4 corners / 3 miles west of Butte City, CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) <u>76</u>		Start Date <u>3/16/04</u>		Observer <u>Ben Myhre</u>
				Session (4-Ch ID-JD-Session) <u>Y852-076-2</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>1745</u>	<u>9:45 AM</u>	Latitude: <u>39 27 25.9</u>
Actual Start:		<u>1741</u>	<u>9:41</u>	Longitude: <u>122 01 03.5</u>
Scheduled Stop:		<u>1830</u>	<u>10:30 AM</u>	Elevation (meters): <u>27.37</u>
Actual Stop:		<u>1830</u>	<u>10:30</u>	Tracking Equipment
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647A17633</u>
			Press. in. hg/ mb	Antenna Model: <u>L4/L2 Geodetic w/gre-pl</u>
Start:				Antenna S/N: * <u>0220024846</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: <u>PERM. L4/L2 23903-00</u>
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>MI 11-18</u>		4-Ch ID: <u>1118</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>4 mi North or of Oro Bend, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>76</u>	Start Date: <u>3/16/04</u>		Observer: <u>Ben Myhr</u>	Session: (4-Ch ID- JD- Session) <u>1118-76-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1945</u>	<u>11:45</u>	Latitude: <u>39 39 35.1</u>
Actual Start:		<u>1942</u>	<u>11:45</u>	Longitude: <u>122 01 36.9</u>
Scheduled Stop:		<u>2030</u>	<u>12:30</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>2030</u>	<u>12:30</u>	
Weather Data:			Tracking Equipment:	
			<u>12:30</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001 00001 00001</u>				
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>MI 11-18 French</u>			Ch ID
	PID <u>NONE</u>			FREN
	Location (Distance and direction from nearest town): <u>6 mi NW of Willows, CA</u>			
Project Name <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day)	Start Date	Observer	Session (Ch ID, JD, Session)	
76	3/16/04	Ben Myhre	FREN-76-4	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	2130	1:30pm	Latitude: <u>39 34 57.1</u>	
Actual Start:	2127	1:27pm	Longitude: <u>122 14 58.5</u>	
Scheduled Stop:	2215	2:15 pm	Elevation (meters): <u>—</u>	
Actual Stop:	2215	2:15pm	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 SSI</u>	
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Receiver S/N: * <u>3647A17633</u>
				Antenna Model: <u>1/4 Geodetic w/gr. pl.</u>
Start:				Antenna S/N: * <u>0220024846</u>
Mid:				* Enter Full Serial Number
End:				RUBBING:
5-digit Weather Code (see reverse):				
	00001	00001	00001	
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name: <u>US COAST & GEODETIC SURVEY</u> (Stamping) <u>GLENN 1939</u>		E-CH ID: <u>GLENN</u>	
	PID: <u>KT0179</u>			
	Location (Distance and direction from near station): <u>~ 200 FT WEST OF INT. HWY 162 AND HWY 95</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>077</u>		Start Date: <u>3/17/04</u>		Observer: <u>J WEST</u>
				Session: <u>1</u> (E-CH ID: ID: Session) <u>2606-077-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>800 am</u> <u>0800</u>	Latitude: <u>39-31-17.9 N</u>
Actual Start:		<u>1556</u>	<u>0752</u> <u>756 AM</u>	Longitude: <u>122-00-53.3 W</u>
Scheduled Stop:		<u>1645</u>	<u>845 AM</u> <u>0845</u>	Elevation (meters): <u>HT-6.5 FT</u>
Actual Stop:		<u>1646</u>	<u>846</u> <u>0846</u>	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: <u>4700 (TRIMBLE)</u>
				Receiver S/N:* <u>0220202606</u>
				Antenna Model: <u>MICRO CENTREX 1 1/2 4 GP</u>
				Antenna S/N:* <u>0220200693</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.00</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name: <u>GLENN COUNTY GEODETIC CONTROL</u> (Stamping): <u>OWENS 2003</u>			PCID: <u>OWSN</u>
	BID:			
	Location (Distance and direction from nearest town): <u>INT. OF ROAD 10 AND ROAD 60</u> <u>2.5 MILES SSW OF WILLOWS</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>077</u>	Start Date: <u>3/17/04</u>	Observer: <u>J. WEST</u>	Session: <u>2</u> (4-Ch ID-Session) <u>2606-077-3</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>1745</u>	<u>945a</u> <u>0945</u>	Latitude: <u>39-27-56.4 N</u>	
Actual Start:	<u>1740</u>	<u>1030am</u> <u>1030 09 40</u>	Longitude: <u>122-14-56.3 W</u>	
Scheduled Stop:	<u>1830</u>	<u>1039am</u>	Elevation (meters): <u>HIP 41.2</u>	
Actual Stop:	<u>1832</u>	<u>1032am</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>TAMMO 4700</u> Receiver S/N:* <u>0220202606</u> Antenna Model: <u>MICO CONTROL 4/2 4/2</u> Antenna S/N:* <u>0220200693</u> * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
	<u>00001</u>	<u>00001</u>	<u>00001</u>	
Fixed Height Pole				
Pole Height: <u>2.00 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL GLENN 2003		LCR ID: OWEN	
	PID:			
	Location (Distance and direction from nearest town): INT. ROAD D AND ROAD 80 ~ 5 MILES SSW OF WILLOWS			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 077		Start Date: 3/17/04		Observer: J. WEST
				Session: 3 (4-CH ID JD-Session) 2606-077-5
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1945	1145	Latitude: 39-27-56.4 N
Actual Start:		1941	1141	Longitude: 122-14-56.3 W
Scheduled Stop:		2030	1230	Elevation (meters): HT = 58.8
Actual Stop:		2031	1231	Tracking Equipment:
Weather Data: Receiver Model: <u>Tainoc 4700</u> Receiver S/N:* <u>0220202606</u> Antenna Model: <u>MICRO CENTRA 4/12/01</u> Antenna S/N:* <u>0220200693</u> * Enter Full Serial Number				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001	00001	00001		
Fixed Height Pole				
Pole Height: <u>2.00</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): US Coast, Geodetic Survey GLENN 1939	4-Ch ID:
	BID: KTO179	GLEN
	Location (Distance and direction from nearest town): N 200' WEST OF INTERSECTION HWY 162 & HWY 45 2 1/2 MILES EAST OF WILLOWS	
Project Name: 2004 Glenn County GPS Subsidence Project		
Start Day (Julian Day): 077	Start Date: 3/17/04	Observer: J. West
		Session: 4 4-Ch ID-Session: 2606-077-7
Start & Stop Times:		Station Data:
	UTC	Local
Scheduled Start:	2130	1130 AM 1330
Actual Start:	2126	1:26 PM 1326
Scheduled Stop:	2215	2:15 PM 1415
Actual Stop:	2216	2:16 PM 1416
Weather Data:		Latitude: 39-31-17.9 N Longitude: 122-00-53.3 W Elevation (meters): 747 - 0.8
	Temp Dry °F/°C	Temp Wet °F/°C
	% humidity	Press. in. hg/ mb
Start:		
Mid:		
End:		
5-digit Weather Code (see reverse):		
00101	00100	00100
Fixed Height Pole		
Pole Height: 2.00 m		
Antenna Constant: 0.0625		
H.I.: 2.0625 m		
*Enter in Receiver		
Antenna cable length: 5 (m)		
		Tracking Equipment: Receiver Model: Trimble 4700 Receiver S/N.* 0220202606 Antenna Model: MicroCentric 41/2 1/4 P Antenna S/N.* 0220200693 * Enter Full Serial Number
		RUBBING: 
(Enter remarks on reverse)		

file 3616-077-1


GPS Observation Log	Station Name (Stamping): <u>walker</u>		E-Or ID: <u>walk</u>	
	PID:			
	Location (Distance and direction from nearest town): <u>1 mile E of Wilows NE end of walker Crk bridge hwy 6</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3/17/04</u>	Observer: <u>S Lawrence</u>	Session: (E-Or ID-JD-Session) <u>1-walk-77-1</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39-31-27.1</u>	
Actual Start:	<u>1555</u>	<u>7:55 AM</u>	Longitude: <u>122-09-53.9</u>	
Scheduled Stop:	<u>1645</u>	<u>8:45 AM</u>	Elevation (meters):	
Actual Stop:	<u>1646</u>	<u>8:46 AM</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4700 ITSC4</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2m</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
				
(Enter remarks on reverse)				

File


3616-077-3


GPS Observation Log	Station Name (Stamping): Walker			LCID: Walk
	PID:			
	Location (Distance and direction from nearest town): 1/2 mile E of willows NE end of Walker Crk bridge Hwy 162			
Project Name: 2004 Glenn County GPS Subsidence Project				
Staff Day (Julian Day): 77	Start Date: 3/17/04	Observer: S Lawrence	Session: (4-Ch ID-JD-Session) 4-walk-77-2	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	1745	9:45AM	Latitude: 39-31-27.1	
Actual Start:	1744	9:44AM	Longitude: 122-09-53.9	
Scheduled Stop:	1830	10:30AM	Elevation (meters):	
Actual Stop:	1832	10:32AM	Tracking Equipment:	
Weather Data:			Receiver Model: 4700 / TSC1	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 0220003616
Start:				Antenna Model: L1/L2 Micro antenna
Mid:				Antenna S/N: * 0220202420
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):			RUBBING:	
00000				
Fixed Height Pole				
Pole Height: 2 m				
Antenna Constant: 0.0625*				
H.I.: 2.0625*				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


File 3616-077-5

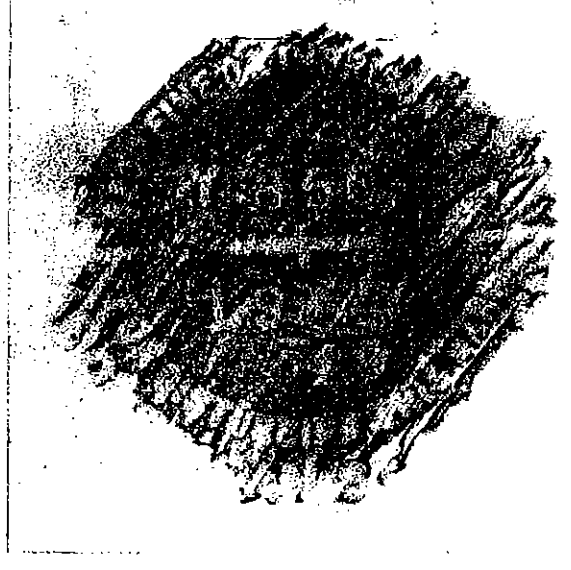
GPS Observation Log	Station Name (Stamping) <u>6064</u>		PC ID	
	PID		6064	
	Location (Distance and direction from nearest town): <u>11.5 mi SW of Willows on TC canal @ 60.64 mi</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>S Lawrence</u>
				Session (PC ID-Station-Session): <u>4-6064-77-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1945</u>	<u>11:45</u>	Latitude: <u>39-23-58.8</u>
Actual Start:		<u>1941</u>	<u>11:41</u>	Longitude: <u>122-17-17.2</u>
Scheduled Stop:		<u>2030</u>	<u>12:30</u>	Elevation (meters):
Actual Stop:		<u>2031</u>	<u>12:31</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4700/TSC1</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>0220003616</u>
Start:				Antenna Model: <u>L1/L2 Micro center</u>
Mid:				Antenna S/N:* <u>0220202428</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING:
<u>00001</u> <u>00001</u> <u>00001</u>				
Fixed Height Pole Pole Height: <u>2.4</u> *				
Antenna Constant: <u>0.0625</u> *				
H.I.: <u>2.0625</u> *				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				(Enter remarks on reverse)

file 3616-077-7

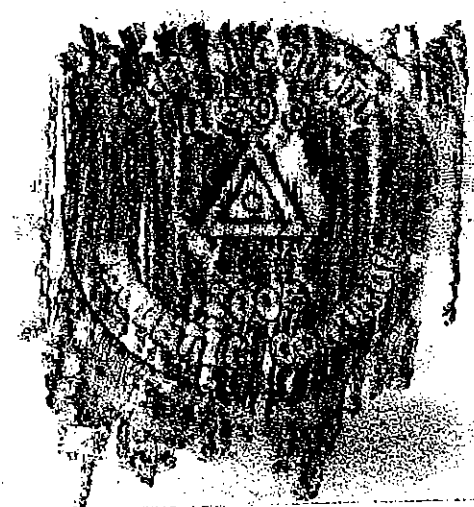
GPS Observation Log	Station Name (Stamping) <u>Gordon</u>		Ch ID: <u>Gord</u>	
	PID:			
	Location (Distance and direction from nearest town): <u>0.2 miles N of Princeton 600' W of Hwy 45</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>S Lawrence</u>
				Session: (Ch ID-JD-Session) <u>4-GORD-77-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>21:30</u>	<u>1:30 pm</u>	Latitude: <u>39-24-34.5</u>
Actual Start:		<u>21:27</u>	<u>1:27 pm</u>	Longitude: <u>122-00-35.9</u>
Scheduled Stop:		<u>22:15</u>	<u>2:15 pm</u>	Elevation (meters):
Actual Stop:		<u>22:17</u>	<u>2:17 pm</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>				
Fixed Height Pole				
Pole Height: <u>2m*</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p>  <p>(Enter remarks on reverse)</p>				

GPS Observation Log	Station Name (Stamping) JAZI			4-Ch ID: JAZI	
	PID: none-new station				
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3-17-04		Observer: A Scholzen	
				Session (4-Ch ID-JD-Session): JAZI-77-01	
Start & Stop Times:		UTC		Local	
Scheduled Start:		1600		800 am	
Actual Start:		1555		755 am	
Scheduled Stop:		1645		845 am	
Actual Stop:		1645		845 am	
Weather Data:				Tracking Equipment:	
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Receiver Model: 4000.S1	
				Receiver S/N: * 3429A06782	
				Antenna Model: COMPACT L1/L2 W/GP	
				Antenna S/N: * 0220004072	
				* Enter Full Serial Number	
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
00000					
Fixed Height Pole					
Pole Height: 2.000					
Antenna Constant: 0.0625					
H.I.: 2.0625					
Enter in Receiver					
Antenna cable length: 5 (m)					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): Q1078		ECID: Q107	
	PID: KT0155			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 77	Start Date: 3/17/04	Observer: AScholzen	Session (ECID, ID, Session): Q107-077-2	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	1745	945 am	Latitude: 39 31 27.5	
Actual Start:	1729	929 am	Longitude: 122 14 14.3	
Scheduled Stop:	1830	1030	Elevation (meters):	
Actual Stop:	1830	1030	Tracking Equipment:	
Weather Data:			Receiver Model: 4000si Receiver S/N: * 3109A06782 Antenna Model: COMPACT L1/L2 W/GP Antenna S/N: * 0220004072 * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
55550	55550	75500		
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 5 (m)				
			RUBBING:	
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): 4850		4-Ch ID:
	PID: KT0507		4850
	Location (Distance and direction from nearest town):		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Initial Day): 77	Start Date: 3/17/04 (KR)	Observer: A Scholzen	Session (4-Ch ID-Project-Session): 4850-77-3
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	1945	1145 AM	Latitude: 39 23 33.1
Actual Start:	1942	1142 AM	Longitude: 122 14 53.9
Scheduled Stop:	2030	1230 PM	Elevation (meters):
Actual Stop:	2030	1230 PM	Tracking Equipment:
Weather Data:			Receiver Model: 4000 si Receiver S/N: * 2429 A 00 782 Antenna Model: COMPACT L1/L2 W/GP Antenna S/N: * 0220004072 * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity
	Press. in. hg/mb		
Start:			
Mid:			
End:			
5-digit Weather Code (see reverse):			
00000 00000 00000			
Fixed Height Pole			
Pole Height: 2.000			
Antenna Constant: 0.0625			
H.I.: 2.0625			
* Enter in Receiver			
Antenna cable length: 5 (m)			
			RUBBING: 
(Enter remarks on reverse)			

GPS Observation Log	Station Name (Stamping) 11-227 CADH			4-Ch ID: 1122																				
	PID: none - new station																							
	Location (Distance and direction from nearest town):																							
Project Name: 2004 Glenn County GPS Subsidence Project																								
Start Day (Julian Day) 77	Start Date 3/14/04	Observer A. Scholzen	Session (4-Ch ID-ID-Session) 1122-77-4																					
Start & Stop Times		UTC	Local	Station Data:																				
Scheduled Start:		2130	130 pm	Latitude: 39 27 50.6																				
Actual Start:		2128	128 PM	Longitude: 121 55 31.4																				
Scheduled Stop:		2215	215 PM	Elevation (meters):																				
Actual Stop:				Tracking Equipment:																				
Weather Data:				Receiver Model: 4000SI																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* 3429A06782
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																				
Start:																								
Mid:																								
End:																								
				Antenna Model: Compact II/12 W/GP																				
				Antenna S/N:* 0220004072																				
				* Enter Full Serial Number																				
				RUBBING:																				
5-digit Weather Code (see reverse):																								
00100 00100 00100																								
Fixed Height Pole																								
Pole Height: 2.000																								
Antenna Constant: 0.0625																								
H.I.: 2.0625																								
*Enter in Receiver																								
Antenna cable length: 5 (m)																								
(Enter remarks on reverse)																								

GPS Observation Log	Station Name (Stamping): 1500			CTID: 1500																			
	ID: None, New Station																						
	Location (Distance and direction from nearest town): —																						
Project Name: 2004 Glenn County GPS Subsidence Project																							
Start Day (Julian Day): 77		Start Date: 3-17-04		Observer: BL																			
Session (CTID-JD-Session): 1500-077-1																							
Start & Stop Times:		UTC		Local																			
Scheduled Start:		1600		8:00																			
Actual Start:		1610		8:10																			
Scheduled Stop:		1645		8:45																			
Actual Stop:																							
Weather Data:				Station Data:																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Latitude: 39'30'54.2' Longitude: 121'55'48.3' Elevation (meters): —	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																			
Start:																							
Mid:																							
End:																							
5-digit Weather Code (see reverse): 00001 00001 20002				Tracking Equipment: Receiver Model: 4000 SSI Receiver S/N:* 3435A07613 Antenna Model: L1/L2 Ground Antenna S/N:* 0220046067 * Enter Full Serial Number																			
Fixed Height Pole Pole Height: 2.000 Antenna Constant: 0.0625 H.I.: 2.0625 m *Enter in Receiver Antenna cable length: 10 (m)				RUBBING: 																			
(Enter remarks on reverse)																							

Remarks:


Stopped survey 20 min in,
 equipment (tripod + antenna)
 fell into irrigation ditch

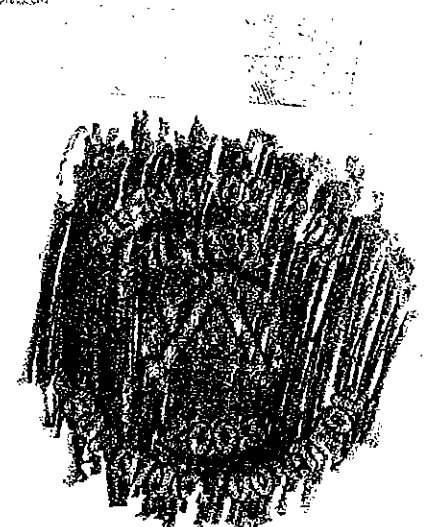
5-digit Weather Code: (Enter on front of Observation Log)

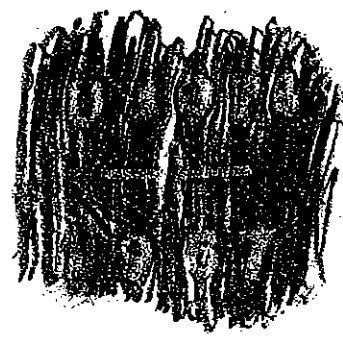
Code	Problem	Visibility	Temperature	Sky	Wind
0	No Problem	Good	Warm (32° to 80° F)	Clear	Calm
1	Problem (explain in remarks section above)	Fair	Hot (> 80° F)	~ 50% overcast	Moderate
2	-	Poor	Cold (< 32° F)	Full overcast	Strong

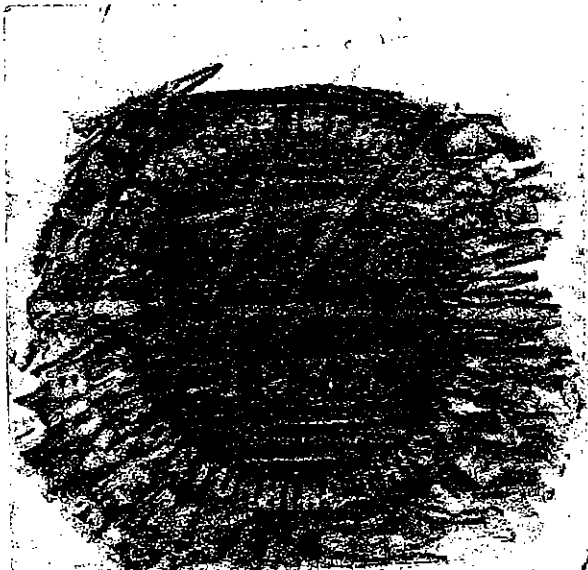
GPS Observation Log	Station Name (Stamping): <u>LOGAN</u>		# of ID: <u>LOGA</u>	
	PID: <u>NONE, NEW STATION</u>			
	Location (Distance and direction from nearest town): <u>—</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3-17-04</u>		Observer: <u>BL</u>
				Session: (4-Ch ID- JD- Session) <u>LOGA-077-2</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1745</u>	<u>9:45</u>	Latitude: <u>39°27'56.2" N</u>
Actual Start:				Longitude: <u>122°11'16.2" W</u>
Scheduled Stop:		<u>1830</u>	<u>10:30</u>	Elevation (meters): <u>—</u>
Actual Stop:				Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3435 A07613</u>
				Antenna Model: <u>L1/L2 GROUND</u>
				Antenna S/N: * <u>0220046067</u>
				* Enter Full Serial Number
				RUBBING:
Start:				Station Data on Ashtech System via -DON.D
Mid:				
End:				
5-digit Weather Code (see reverse):				
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625 M</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Sampling): LOGAN			Cr ID:	
	ID: NONE, NEW STATION			LOGA	
	Location (Distance and direction from nearest town): _____				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3-17-04		Observer: BL	
Session: (Cr ID- JD-Session) LOGA-77-3					
Start & Stop Times:		UTC		Local	
Scheduled Start:		19:45		11:45	
Actual Start:		19:40		11:40	
Scheduled Stop:		20:30		12:30	
Actual Stop:		20:25		12:25	
Station Data:					
Latitude: 39°27'56.2" N					
Longitude: 122°11'16.3" W					
Elevation (meters): _____					
Tracking Equipment:					
Receiver Model: 4000SSI					
Receiver S/N:* 3435A07613					
Antenna Model: L1/L2 Ground					
Antenna S/N:* 0220003263					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00001		00001		00001	
Fixed Height Pole					
Pole Height: 2.000					
Antenna Constant: 0.0625					
H.I.: 2.0625m					
*Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
(Enter remarks on reverse)					

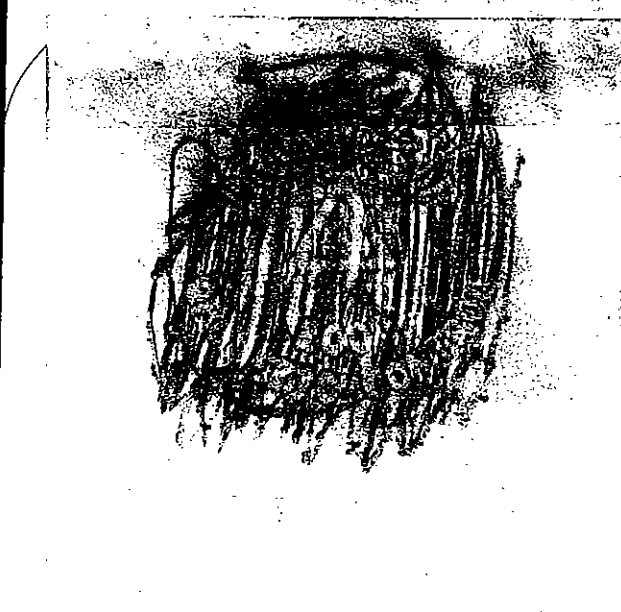
GPS Observation Log	Station Name (Stamping): 1500		#CH ID:	
	PID: None, New Station		1500	
	Location (Distance and direction from nearest town): —			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 77		Start Date: 3-17-04		Observer: BL
Session # (CH ID-JD-Session): 1500-77-4				
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2130	1:30	Latitude: 39°30'54.2"
Actual Start:		2125	1:25	Longitude: 121°55'48.3"
Scheduled Stop:		2215	2:15	Elevation (meters): —
Actual Stop:		2210	2:10	Tracking Equipment:
Weather Data:				Receiver Model: 4000SSI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 3435A07613
				Antenna Model: 41/2 Ground
				Antenna S/N:* 0220003263
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00000			
Fixed Height Pole				
Pole Height:		2.000		
Antenna Constant:		0.0625		
H.I.:		2.0625 m		
* Enter in Receiver				
Antenna cable length:		10 (m)		
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): L191			4-Cr ID: L191
	PID: none, new station			
	Location (Distance and direction from nearest town): 5 mi NE of Willows			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 77	Start Date: 3/17/04	Observer: Mc Snodgrass	Session (4-Cr ID-ID-Session): L191-077-1	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	1600	800am	Latitude: 39°34' 55.35" N	
Actual Start:	1556	7:56am	Longitude: 122° 07' 20.29" W	
Scheduled Stop:	1645	8:45am	Elevation (meters): _____	
Actual Stop:	1645	8:45	Tracking Equipment:	
Weather Data:			Receiver Model: 4000 ssi	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 3435A07618
				Antenna Model: 4/12 Geodetic w/grndpl.
				Antenna S/N:* 0220004054
				* Enter Full Serial Number
Start:				RUBBING:
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001	00001	00002		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				

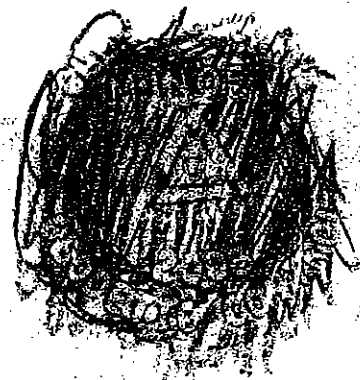
GPS Observation Log	Station Name (Stamping): W1078			4-CH ID: U107	
	PID: KT0116				
	Location (Distance and direction from nearest town): 7 mi West of Willows.				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3/17/04		Observer: NE Snodgrass	
				Session (4-CH ID-JD-Session): U107-077-2	
Start & Stop Times:		UTC		Local	
Scheduled Start:		1745		9:45	
Actual Start:		1738		9:38	
Scheduled Stop:		1830		10:30	
Actual Stop:		1830		10:30	
				Station Data:	
				Latitude: 39° 31' 51.11 N	
				Longitude: 122° 19' 34.48 W	
				Elevation (meters): —	
Weather Data:					
Temp Dry °F/°C		Temp Wet °F/°C		% humidity	
Press. in. hg/ mb					
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00001		00001		00001	
Fixed Height Pole					
Pole Height: 2.0000					
Antenna Constant: .0625					
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)					
Tracking Equipment:					
Receiver Model: 4000 SSI					
Receiver S/N: * 3435A 07618					
Antenna Model: U/L2 Geodetic w/grnd pl.					
Antenna S/N: * 0220004054					
* Enter Full Serial Number					
RUBBING:					
					
(Enter remarks on reverse)					

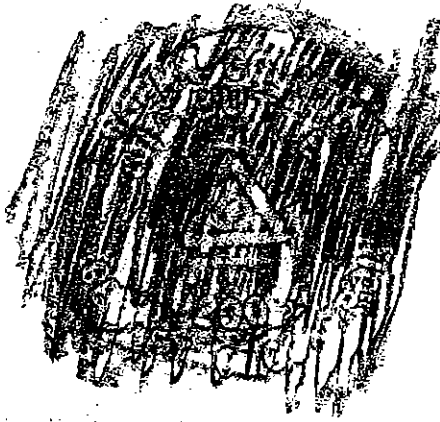
GPS Observation Log	Station Name (Stamping): C200			POINT ID:	
	ID: KT0343			C200	
	Location (Distance and direction from nearest town): 8.5 mi South of Willows ; 8.5 mi North of Maxwell				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3/17/04		Observer: NC Snodgrass	
				Session: 4-Ch ID-Session C200-077-3	
Start & Stop Times:		UTC		Local	
Scheduled Start:		1945		11:45	
Actual Start:		1928		1128	
Scheduled Stop:		2030		12:30	
Actual Stop:		2030		12:30	
				Station Data:	
				Latitude: 39° 24' 22.69" N	
				Longitude: 122° 11' 32.26" W	
				Elevation (meters): _____	
Weather Data:			Tracking Equipment:		
Temp Dry °F/°C		Temp Wet °F/°C		Receiver Model: 4000 SSI	
				Receiver S/N:* 3435A07618	
				Antenna Model: U/L2 Geodetic w/ groundpl.	
				Antenna S/N:* 0220004054	
				* Enter Full Serial Number	
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
00101		00101		00101	
Fixed Height Pole					
Pole Height: 2.0000					
Antenna Constant: .0625					
H.I.: 2.0625					
*Enter in Receiver					
Antenna cable length: 10 (m)					
(Enter remarks on reverse)					

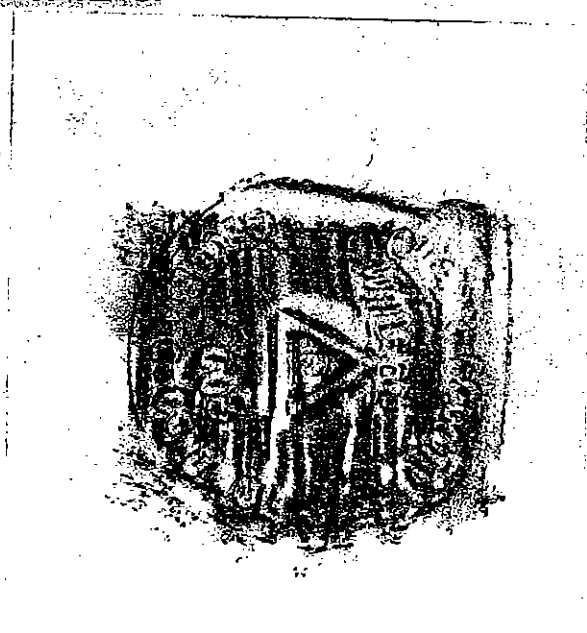
GPS Observation Log	Station Name (Stamping): <u>ADOBE</u>		PCID:	
	PID: <u>none, new station</u>		ADOB	
	Location (Distance and direction from nearest town): <u>16 mi SE of Willows & 5 mi SE of Butte City</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3/17/04</u>	Observer: <u>NC Snodgrass</u>	Session: (4-Ch ID- JD- Session) <u>ADOB-077-4</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>2130</u>	<u>1:30 pm</u>	Latitude: <u>39° 23' 26.71" N</u>	
Actual Start:	<u>2124</u>	<u>1:24</u>	Longitude: <u>121° 57' 00.60" W</u>	
Scheduled Stop:	<u>2215</u>	<u>2:15</u>	Elevation (meters): <u> </u>	
Actual Stop:	<u>2215</u>	<u>2:15 pm</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 ssi</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00100</u>	<u>00100</u>			
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

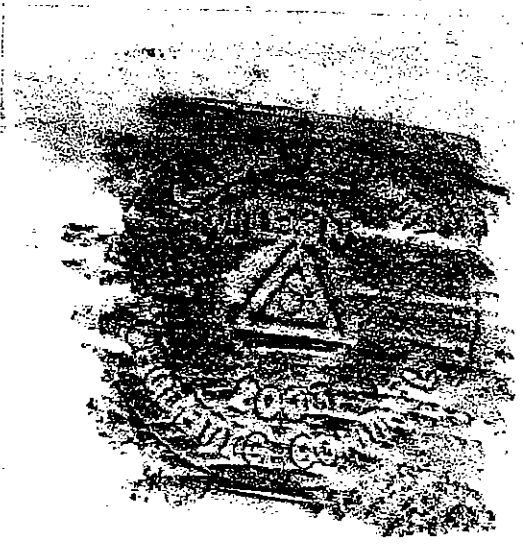
GPS Observation Log	Station Name (Stamping): <u>PROVIDENT</u>		E-CH ID:	
	PID: <u>NONE</u>		PROV	
	Location (Distance and direction from nearest town): <u>NE CORNER Hwy 162 + ROT</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>CM</u>
				Session: (E-CH ID - JD - Session) <u>PROV-077-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>0800</u>	Latitude: <u>39 31 18.7</u>
Actual Start:		<u>1556</u>	<u>0756</u>	Longitude: <u>122 05 19.1</u>
Scheduled Stop:		<u>1645</u>	<u>0845</u>	Elevation (meters):
Actual Stop:		<u>1645</u>	<u>0845</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A 14394</u>
Start:				Antenna Model: <u>COMPAR 11/12 W/GAR</u>
Mid:				Antenna S/N:* <u>022050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING:
<u>00000</u>		<u>00000</u>		
<u>00000</u>		<u>00000</u>		
Fixed Height Pole Pole Height: <u>1,890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1,9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

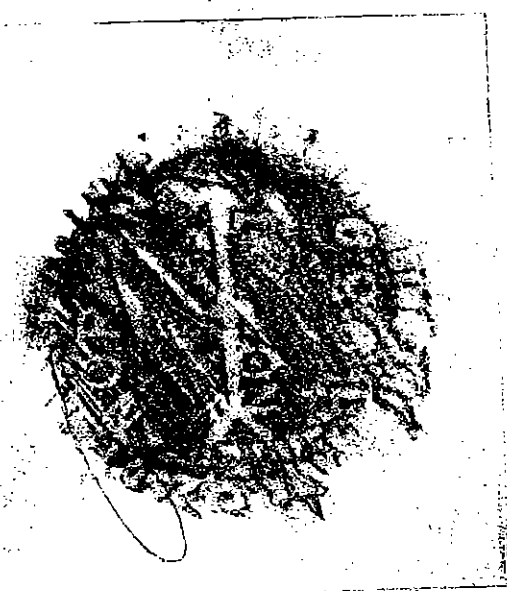
GPS Observation Log	Station Name (Stamping): MINOR			GC ID:	
	ID: NONE			MINO	
	Location (Distance and direction from nearest town): S/ R060 AT ROP				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3/17/04		Observer: LM	
Session (GC ID, ID, Session): MINO-077-2					
Start & Stop Times:		UTC		Local	
Scheduled Start:		1745		0945	
Actual Start:		1745		0945	
Scheduled Stop:		1830		1030	
Actual Stop:		1830		1030	
Latitude: 39-27-52.0					
Longitude: 122 08 12.0					
Elevation (meters):					
Tracking Equipment:					
Receiver Model: 4000 SS1					
Receiver S/N:* 3608A14594					
Antenna Model: COMPTON U/12 V/6P					
Antenna S/N:* 022050361					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00002		00001		00001	
Fixed Height Pole					
Pole Height: 1.890					
Antenna Constant: .0625					
H.I.: 1.9525					
* Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
					
(Enter remarks on reverse)					


GPS Observation Log	Station Name (Stamping) <u>MINOR</u>		ECL ID	
	PID:		MINO	
	Location (Distance and direction from nearest town): <u>S/RA 60 at ROP</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>LM</u>
				Session: (4 CH ID- JD- Session) <u>MINO-077-3</u>
Start & Stop Times		UTC	Local	Station Data:
Scheduled Start:		<u>1945</u>	<u>1145^L AM</u>	Latitude: <u>39 27 52.0</u>
Actual Start:		<u>1944</u>	<u>1144^L AM</u>	Longitude: <u>122 08 12.0</u>
Scheduled Stop:		<u>2030</u>	<u>1230^P PM</u>	Elevation (meters):
Actual Stop:		<u>2030</u>	<u>1230^P PM</u>	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: <u>4000SSI</u>
			Press. in. hg/ mb	Receiver S/N:* <u>3608A14594</u>
Start:				Antenna Model: <u>COMBAT W/12 W/LP</u>
Mid:				Antenna S/N:* <u>022050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>06001</u>		<u>00001</u>		
<u>00001</u>		<u>00001</u>		
Fixed Height Pole: Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u> * Enter in Receiver				
Antenna cable length: <u>10</u> (m)				(Enter remarks on reverse)


GPS Observation Log	Station Name (Stamping): <u>BIG-B</u>		Ch ID: <u>BIG-B</u>	
	EID: <u>N/Hwy 162 W/Bute Creek NONE</u>			
	Location (Distance and direction from nearest town): <u>N/Hwy 162 W/Bute Creek</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3/17/00</u>	Observer: <u>CM</u>	Session: (4-Ch ID-JD-Session) <u>BIG-B-077-4</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2130</u>	<u>1:30 pm</u>	Latitude: <u>39 27 51.3</u>	
Actual Start:	<u>2128</u>	<u>1:28</u>	Longitude: <u>121 52 14.0</u>	
Scheduled Stop:	<u>2245</u>	<u>2:15 pm</u>	Elevation (meters):	
Actual Stop:	<u>2215</u>	<u>2:15 pm</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4200 SS1</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse): <u>00000</u>				
Fixed Height Pole Pole Height: <u>1.890</u>				
Antenna Constant: <u>0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>Wilson 2003</u>		Ch ID: <u>WILS</u>	
	PID: <u>NONE NEW Station</u>			
	Location (Distance and direction from nearest town): <u>2.5 Mio North of Willow</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3-17-04</u>	Observer: <u>AW</u>	Session: (4-Ch ID-JD-Session) <u>WILS-078-1</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:		<u>8:00 AM</u>	Latitude: <u>39 33 55.1</u>	
Actual Start:	<u>16:00</u>	<u>8:00 AM</u>	Longitude: <u>122 11 37.2</u>	
Scheduled Stop:		<u>8:45 AM</u>	Elevation (meters):	
Actual Stop:	<u>16:45</u>	<u>8:45 AM</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 331</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				

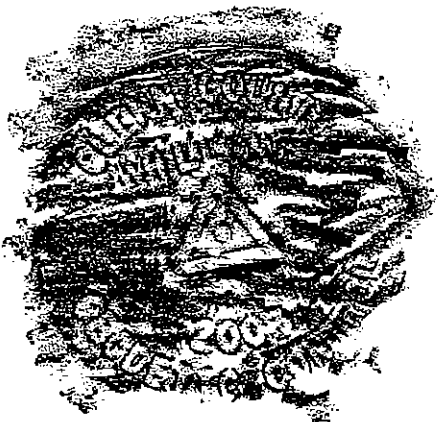
GPS Observation Log	Station Name (Stamping): <u>Wilson 2003</u>			PCID: <u>Wils</u>																			
	ID: <u>NONE NEW STATION</u>																						
	Location (Distance and direction from nearest town):																						
Project Name: 2004 Glenn County GPS Subsidence Project																							
Start Day (Julian Day): <u>77</u>		Start Date: <u>3-17-04</u>		Observer: <u>KW</u>																			
				Session (PCID-Session): <u>Wils-077-2</u>																			
Start & Stop Times:		UTC		Local																			
Scheduled Start:		<u>17:45</u>		<u>9:45 AM</u>																			
Actual Start:		<u>17:45</u>		<u>9:45 AM</u>																			
Scheduled Stop:				<u>10:30 AM</u>																			
Actual Stop:		<u>18:30</u>		<u>10:30 AM</u>																			
Weather Data:				Station Data:																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Latitude: <u>39 33 55.1</u> Longitude: <u>122 11 37.2</u> Elevation (meters):	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																			
Start:																							
Mid:																							
End:																							
5-digit Weather Code (see reverse):				Tracking Equipment:																			
<u>00001</u>		<u>00001</u>		Receiver Model: <u>4000551</u> Receiver S/N: <u>*3608414632</u> Antenna Model: <u>L112 Geodetic / 9AD1</u> Antenna S/N: <u>*0220050501</u> * Enter Full Serial Number																			
Fixed Height Pole Pole Height: <u>1.890</u>				RUBBING:																			
Antenna Constant: <u>0.0625</u> H.I.: <u>1.9525</u>																							
*Enter in Receiver				(Enter remarks on reverse)																			
Antenna cable length: <u>10</u> (m)																							

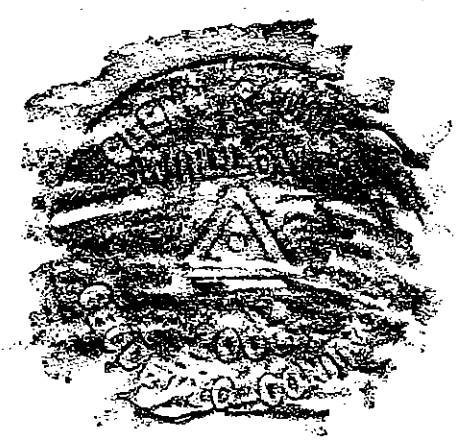
GPS Observation Log	Station Name (Stamping) <u>NORMAN 1959</u>		4-Ch ID: <u>NORM</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>9 mi. Southeast of Willows</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3-17-04</u>	Observer: <u>KW</u>	Session: (4-Ch ID, JD, Session) <u>NORM-077-3</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>11:45^{AM}</u>	Latitude: <u>39 24 27.1</u>
Actual Start:		<u>19:43</u>	<u>11:43AM</u>	Longitude: <u>122 08 10.6</u>
Scheduled Stop:			<u>12:30^{PM}</u>	Elevation (meters):
Actual Stop:		<u>20:30</u>	<u>12:30pm</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 551</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3608A14632</u>
Start:				Antenna Model: <u>W/L2 6000000/9001</u>
Mid:				Antenna S/N: * <u>0220050501</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole: Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u> *				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

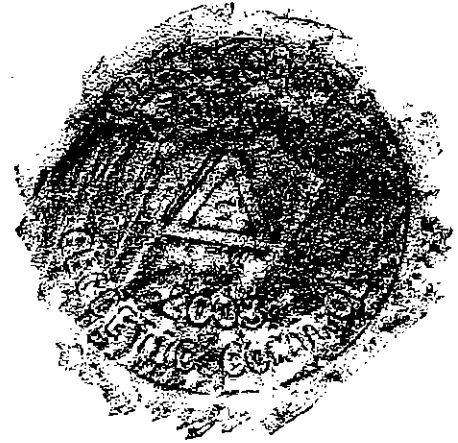
GPS Observation Log	Station Name (Stamping): <u>NORMAN 1959</u>			# of ID: <u>NORM</u>	
	PID: <u>NDNE</u>				
	Location (Distance and direction from nearest town): <u>9 mi. Southeast of Willows</u>				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>77</u>		Start Date: <u>3-17-04</u>		Observer: <u>KW</u>	
Session (# of ID - JD - Session): <u>NORM-077-4</u>					
Start & Stop Times		UTC		Local	
Scheduled Start:				Latitude: <u>39 24 27.1</u>	
Actual Start:		<u>21:29</u>		Longitude: <u>122 08 10.6</u>	
Scheduled Stop:				Elevation (meters):	
Actual Stop:		<u>22:18</u>			
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:				Tracking Equipment: Receiver Model: <u>4000 551</u> Receiver S/N: * <u>3108A1432</u> Antenna Model: <u>L1/L2 Geodetic w/GR1.</u> Antenna S/N: * <u>0220050501</u> * Enter Full Serial Number	
Mid:				RUBBING:	
End:					
5-digit Weather Code (see reverse):					
<u>00001</u>	<u>00001</u>	<u>00001</u>			
Fixed Height Pole					
Pole Height: <u>1.890</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>1.9525</u>					
* Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					


GPS Observation Log	Station Name (Stamping): EXT 1			Ch ID:	
	ID:			EXT 1	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day):		Start Date:		Observer:	
3/17/04 77		3/17/04		J. Bower	
Session (Ch ID, ID, Session)		EXT 1-77-1			
Start & Stop Times:		UTC		Local	
Scheduled Start:		8:00		Latitude: 39 37 46.9	
Actual Start:		15:58 7:58		Longitude: 122 06 08.0	
Scheduled Stop:		8:45		Elevation (meters):	
Actual Stop:		8:45		Tracking Equipment:	
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4000 SSI	
				Receiver S/N:* 3608 A 14631	
				Antenna Model: L1/L2 Geodetic w/gr. p.	
				Antenna S/N:* 0220050490	
* Enter Full Serial Number					
Start:				RUBBING:	
Mid:					
End:					
5-digit Weather Code (see reverse):					
00000					
Fixed Height Pole					
Pole Height: 2.0					
Antenna Constant: .625					
H.I.: 2.625					
* Enter in Receiver					
Antenna cable length: 10 (m)				(Enter remarks on reverse)	


GPS Observation Log	Station Name (Stamping) <u>H 285</u>		E-CE ID:	
	PID: <u>KT0120</u>		<u>H 285</u>	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>	Start Date: <u>3/17/04</u>	Observer: <u>J. Brown</u>	Session: (E-CE ID-JD-Session) <u>H285-77-2</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:		<u>9:45</u>	Latitude: <u>39 33 07.4</u>	
Actual Start:	<u>17:41</u>	<u>9:41</u>	Longitude: <u>122 21 25.5</u>	
Scheduled Stop:		<u>10:30</u>	Elevation (meters):	
Actual Stop:	<u>18:30</u>	<u>10:30</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 ssi</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>				
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

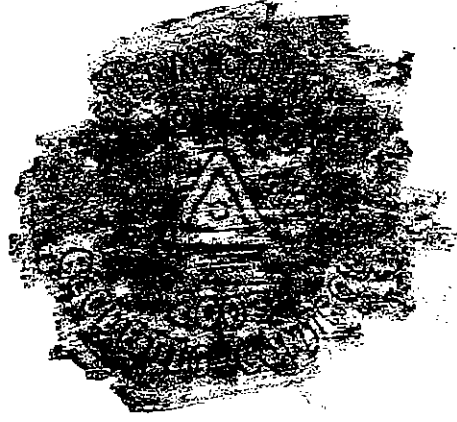
GPS Observation Log	Station Name (Stamping) <u>WILLOW</u>		E-CHID:	
	EID:		WILL	
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>J. Brown</u>
				Session: (E-CHID-JD-Session) <u>WILL-77-3</u>
Start & Stop Times:		UTC	Total	Station Data:
Scheduled Start:			<u>11:45</u>	Latitude: <u>39 26 09.4</u>
Actual Start:		<u>19:43</u>	<u>11:43</u>	Longitude: <u>122 04 34.1</u>
Scheduled Stop:			<u>12:30</u>	Elevation (meters):
Actual Stop:		<u>20:33</u>	<u>12:33</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>				
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

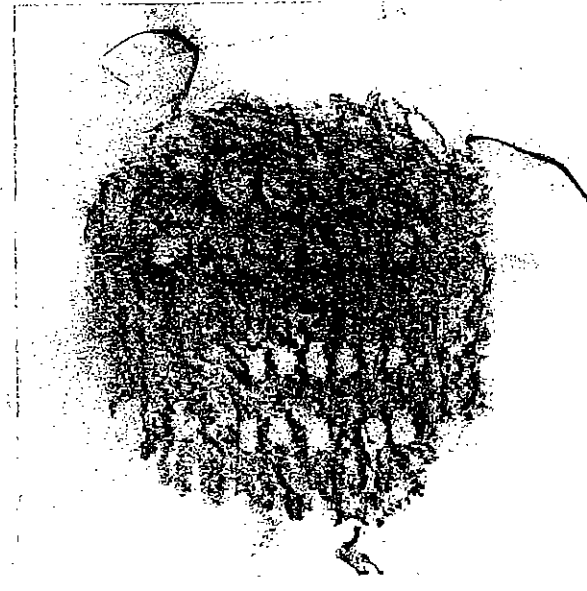
GPS Observation Log	Station Name (Stamping) <u>WILLOW</u>		PCID	
	PID:		WILL	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) <u>77</u>		Start Date <u>3/17/04</u>		Observer <u>J. Brown</u>
				Session (4-Ch ID-Session) <u>WILL-77-76</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>21:30</u>	<u>1:30</u>	Latitude: <u>39 26 09.4</u>
Actual Start:		<u>19:30</u>	<u>1:30</u>	Longitude: <u>122 04 34.1</u>
Scheduled Stop:			<u>2:15</u>	Elevation (meters):
Actual Stop:		<u>22:16</u>	<u>2:16</u>	Tracking Equipment
Weather Data:		<u>22:16</u>		Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608 A 14631</u>
Start:				Antenna Model: <u>L1/L2 Geodetic/gr.pl.</u>
Mid:				Antenna S/N:* <u>0220050490</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				
<u>00100</u>				
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>1.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

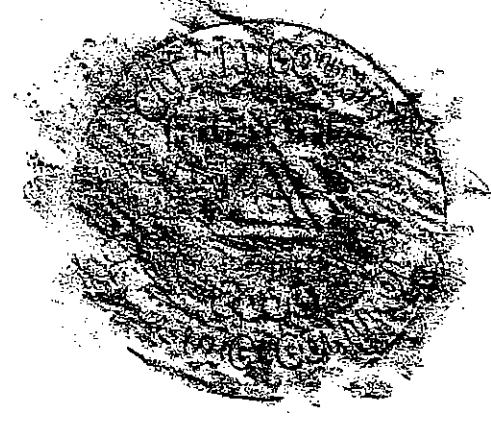
GPS Observation Log	Station Name (Stamping): LARKINS		PCID: LARK	
	PID: (NEW)			
	Location (Distance and direction from nearest town): 6.0 mi S.E. Willows CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 77	Start Date: 3-17-04		Observer: T. LOERA	Session: 4 CHID JD Session LARK-77-01
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00 AM	Latitude: 39° 29' 33.99" N
Actual Start:		1554	7:54 AM	Longitude: 122° 05' 15.40" W
Scheduled Stop:		1645	8:45 AM	Elevation (meters): + 7.4 m
Actual Stop:		1646	8:46 AM	Tracking Equipment:
Weather Data:				Receiver Model: 4000SSE
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3240A01547
Start:				Antenna Model: L/L ₂ Geodetic w/gr. pl.
Mid:				Antenna S/N: * 0220064123
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				
00000	00000	00000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

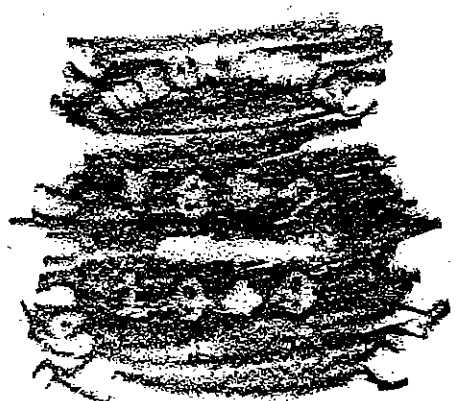
GPS Observation Log	Station Name (Stamping) LARKINS		Ch ID LARK
	PID: (NEW)		
	Location (Distance and direction from nearest town): 6.0 mi SE. of Willows CA		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day) 77	Start Date 3-17-04	Observer T. WERA	Session (Ch ID-JD-Session) LARK-77-2
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:	1745	9:45 AM	Latitude: 39° 29' 34.01" N
Actual Start:	1743	9:43 AM	Longitude: 122° 05' 15.47" W
Scheduled Stop:	1830	10:30 AM	Elevation (meters): + 2.3
Actual Stop:	1831	10:31 AM	Tracking Equipment
Weather Data:			Receiver Model: 4000SSE
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N: * 32A0A01547
		% humidity	Antenna Model: Ltk Geodetic w/gc. pl.
		Press. in. hg/ mb	Antenna S/N: * 0220064123
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse):			
00000	00000	00000	
Fixed Height Pole			
Pole Height: 2.0000			
Antenna Constant: 0.0625			
H.I.: 2.0625			
* Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			

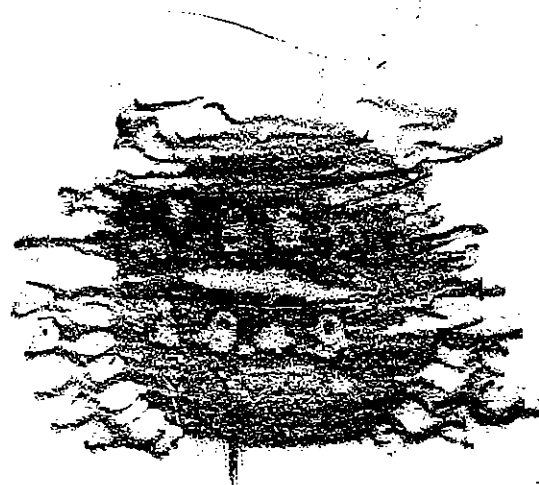
GPS Observation Log	Station Name (Stamping) LARKINS			4-Ch ID
	PID (NEW)			LARK
	Location (Distance and direction from nearest town) 6.0 mi SE of Willows CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) 77	Start Date 3-17-04	Observer T. LOERA	Session (4-Ch ID-JD-Session) LARK-T7-3	
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:	1945		11:45 AM	Latitude: 39° 29' 33.96" N
Actual Start:	1943		11:43 AM	Longitude: 122° 05' 15.45" W
Scheduled Stop:	2030		12:30 PM	Elevation (meters): +7.2 m
Actual Stop:	2031		12:31 PM	
Weather Data				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000		60000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>HOWARD</u>		CL ID
	PID: <u>(NEW)</u>		<u>HOWA</u>
	Location (Distance and direction from nearest town): <u>17.0 mi S.E. of Willows</u>		
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>			
Start Day (Julian Day): <u>77</u>	Start Date: <u>3-17-04</u>	Observer: <u>T. WERA</u>	Session: (4-Ch ID-JD-Session) <u>HOWA-77-4</u>
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>2130</u>	<u>1:30 PM</u>	Latitude: <u>39° 25' 12.44" N</u>
Actual Start:	<u>2128</u>	<u>1:28 PM</u>	Longitude: <u>121° 53' 52.37" W</u>
Scheduled Stop:	<u>2215</u>	<u>2:15 PM</u>	Elevation (meters): <u>-1-8 m</u>
Actual Stop:	<u>2216</u>	<u>2:16 PM</u>	Tracking Equipment:
Weather Data:			Receiver Model: <u>4000SSE</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>3240A01547</u>
		% humidity	Antenna Model: <u>L/L2 Geodetic w/gl.pl</u>
		Press. in. hg/ mb	Antenna S/N:* <u>0220064123</u>
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse): <u>00000</u> <u>00010</u>			
Fixed Height Pole Pole Height: <u>2.0000</u>			
Antenna Constant: <u>0.0625</u>			
H.I.: <u>2.0625</u>			
* Enter in Receiver			
Antenna cable length: <u>10</u> (m)			
(Enter remarks on reverse)			

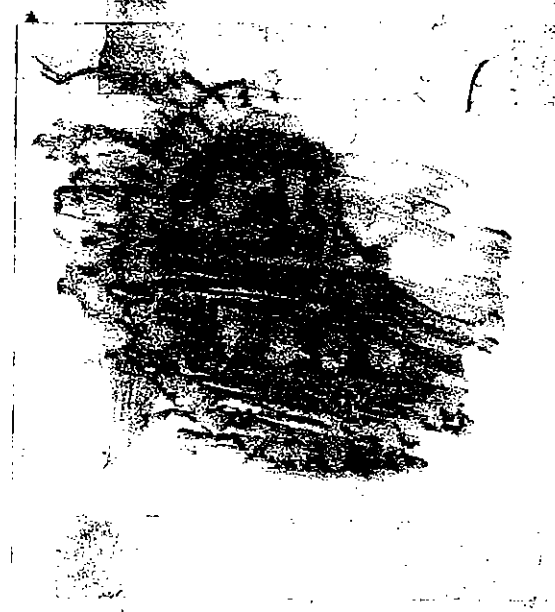
GPS Observation Log	Station Name (Stamping) <u>MI 11-18</u>		Ch ID	
	PID: <u>NONE</u>		1118	
	Location (Distance and direction from nearest town): <u>5 NW of ORA Bend, CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>77</u>		Start Date: <u>3/17/04</u>		Observer: <u>Ben Myhre</u>
				Session: (Ch ID - JD - Session) <u>1118-77-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00AM</u>	Latitude: <u>39 39 35.1</u>
Actual Start:		<u>15:57</u>	<u>7:57am</u>	Longitude: <u>122 01 36.9</u>
Scheduled Stop:		<u>1645</u>	<u>8:45AM</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>1645</u>	<u>8:45am</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647A17633</u>
Start:				Antenna Model: <u>ZiL2 Geodetic w/gr.pl.</u>
Mid:				Antenna S/N: * <u>0220024846</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				ROBBING:
<u>0000</u>		<u>00001</u>		
<u>0000</u>		<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

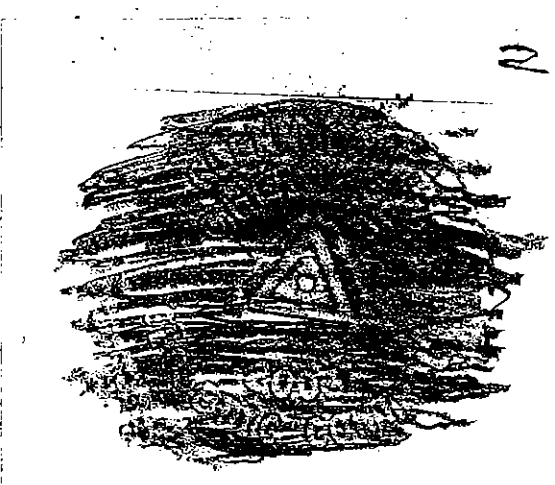
GPS Observation Log	Station Name (Stamping) FRENCH		Stn ID	
	PID: NONE		FREN	
	Location (Distance and direction from nearest town): 6 NW of Willows, CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 77		Start Date: 3/17/04		Observer: Ben Myhre
				Session: Stn ID-Session FREN-77-2
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		1745	9:45AM	Latitude: 39 34 57.1
Actual Start:		1742	9:42am	Longitude: 122 14 58.5
Scheduled Stop:		1830	10:30AM	Elevation (meters): —
Actual Stop:		1830	10:30AM	Tracking Equipment:
Weather Data:				Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 3647A17633
Start:				Antenna Model: L1/L2 Geodetic w/gp-pl.
Mid:				Antenna S/N:* 0220024846
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
00001		00001		
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): Y852			PCID: Y852	
	PID: KT0518			(Location (Distance and direction from nearest town): 4 corners, Codona, CA, 3 mi W. of Butte City	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 77		Start Date: 3/17/04		Observer: Ben Myhree	
Session: Y852-77-3		4-Ch ID-ID-Session			
Start & Stop Times:		UTC		Local	
Scheduled Start:		1945		11:45 AM	
Actual Start:		1942		11:42	
Scheduled Stop:		2030		12:30	
Actual Stop:		2031		12:31 PM	
Latitude:		39 27 25.9			
Longitude:		122 01 03.5			
Elevation (meters):		27.37			
Tracking Equipment:					
Receiver Model: 4000 SSI					
Receiver S/N:* 3647A17633					
Antenna Model: L1/L2 Geodetic w/gr-pl-					
Antenna S/N:* 0220024846					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00000		50000		60000	
Fixed Height Pole:					
Pole Height: 2.000					
Antenna Constant: 0.0625					
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
					
(Enter remarks on reverse)					

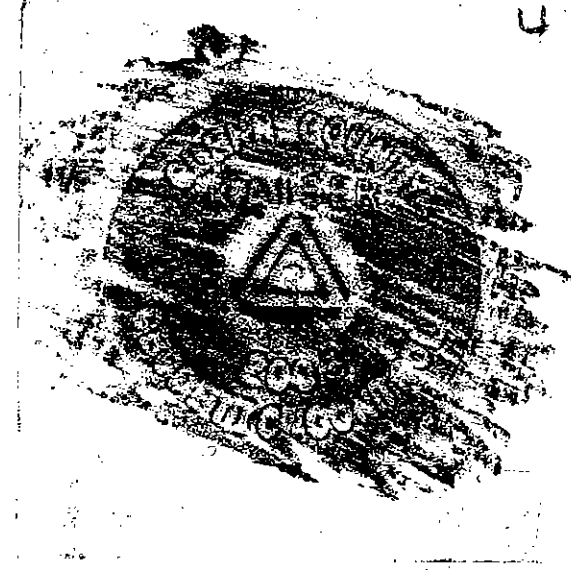
GPS Observation Log	Station Name (Stamping) <u>Y852</u>			Ch ID																					
	PID <u>KT0518</u>			<u>Y852</u>																					
	Location (Distance and direction from nearest town): <u>4 Corners, Colusa, CA / 3 mi W. of Butte City</u>																								
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																									
Start Day (Julian Day) <div style="text-align: center; font-size: 1.5em;">77</div>		Start Date <div style="text-align: center; font-size: 1.5em;">3/17/04</div>		Observer <div style="text-align: center; font-size: 1.5em;">Ben Myhre</div>																					
Session Ch ID-JD-Session <div style="text-align: center; font-size: 1.5em;">Y852-77-4</div>																									
Start & Stop Times:		UTC		Local																					
Scheduled Start:		<u>2130</u>		<u>1:30 pm</u>																					
Actual Start:		<u>2128</u>		<u>1:28 pm</u>																					
Scheduled Stop:		<u>2215</u>		<u>2:15 pm</u>																					
Actual Stop:		<u>2215</u>		<u>2:15 pm</u>																					
Station Data:		Latitude: <u>39 27 25.9</u> Longitude: <u>122 01 03.5</u> Elevation (meters): <u>27.37</u>																							
Weather Data:																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"></td> <td style="width:15%; text-align: center;">Temp <u>Dry</u> °F/°C</td> <td style="width:15%; text-align: center;">Temp <u>Wet</u> °F/°C</td> <td style="width:15%; text-align: center;">% <u>humidity</u></td> <td style="width:15%; text-align: center;">Press. in. hg/ mb</td> </tr> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. in. hg/ mb	Start:					Mid:					End:					Tracking Equipment: Receiver Model: <u>4000 SSI</u> Receiver S/N: * <u>3647A17633</u> Antenna Model: <u>L/L2 Geodetic w/gr.pl.</u> Antenna S/N: * <u>0220024846</u> * Enter Full Serial Number			
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse): <u>00000</u> <u>00000</u> <u>00000</u>																									
Fixed Height Pole Pole Height: <u>2.000</u>																									
Antenna Constant: <u>0.0625</u> H.I.: <u>2.0625</u>																									
<div style="text-align: center;">Enter in Receiver</div>																									
Antenna cable length: <u>10</u> (m)																									
RUBBING: <div style="text-align: center;">  </div>																									
(Enter remarks on reverse)																									



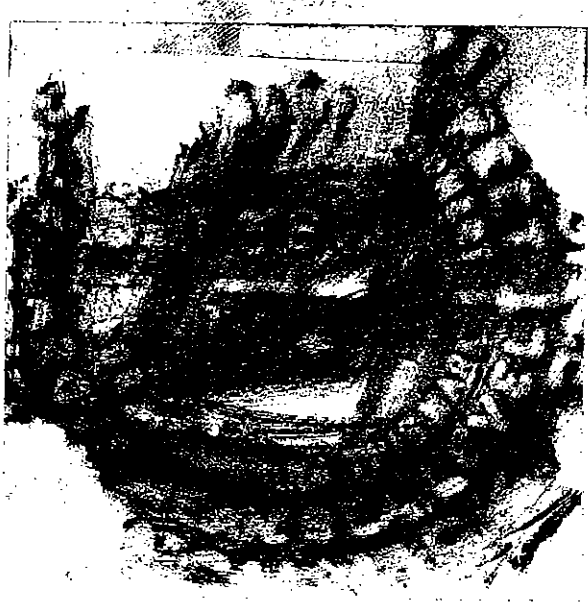
GPS Observation Log	Station Name (Stamping): <u>S1067</u>			# Ch ID:																					
	PID: <u>KT0814</u>			S106																					
	Location (Distance and direction from nearest town): <u>2.15 SOUTH OF CHRONO</u>																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): <u>078</u>		Start Date: <u>3-18-04</u>		Observer: <u>J-WEST</u>																					
				Session: <u>1</u> <small>(# Ch ID, ID, Session)</small> <u>2606-078-0</u>																					
Start & Stop Times:		UTC	Local	Station ID: <u>S106-078-1</u>																					
Scheduled Start:		<u>1500</u>	<u>0800</u>	Latitude: <u>39-43-11.2 N</u>																					
Actual Start:		<u>1501</u>	<u>0801</u>	Longitude: <u>122-32.58.1 W</u>																					
Scheduled Stop:		<u>1700</u>	<u>0900</u>	Elevation (meters): <u>47-834.1 FT</u>																					
Actual Stop:		<u>1701</u>	<u>0901</u>	Tracking Equipment:																					
Weather Data:				Receiver Model: <u>4700-TAMALE</u>																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* <u>022020 2508</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
				Antenna Model: <u>MARCONI 4 1/2 4/6P</u>																					
				Antenna S/N:* <u>0220200 693</u>																					
				* Enter Full Serial Number																					
5-digit Weather Code (see reverse):																									
<u>00000</u>		<u>00000</u>		<u>00000</u>																					
Fixed Height Pole																									
Pole Height: <u>20</u>																									
Antenna Constant: <u>0.0625</u>																									
H.I.: <u>2.0625</u>																									
*Enter in Receiver																									
Antenna cable length: <u>5</u> (m)																									
RUBBING																									
																									
(Enter remarks on reverse)																									

GPS Observation Log	Station Name (Stamping) CHEROKEE			Ch ID: CHER	
	PID:				
	Location (Distance and direction from nearest town): SOUTH WEST CORNER INTERSECTION ROAD D & ROAD 28 7.10 MILES NNW OF VILLOUS				
Project Name 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day) 078		Start Date 3/10/04		Observer J. West	
Session 2 Ch ID-JD-Session 2606-078-1					
Start & Stop Times:		UTC		Local	
Scheduled Start:		1800		1000	
Actual Start:		1755		0955	
Scheduled Stop:		1845		1045	
Actual Stop:		1846		1046	
Weather Data:					
Temp Dry °F/°C		Temp Wet °F/°C		% humidity	
Press. in. hg/mb		1850 1050			
Start:		Mid:		End:	
5-digit Weather Code (see reverse):					
00000		00000		00010	
Fixed Height Pole					
Pole Height: 2.0 m					
Antenna Constant: 0.0625					
H.I.: 2.0625					
*Enter in Receiver					
Antenna cable length: 5 (m)					
Tracking Equipment					
Receiver Model: Trimble 4700					
Receiver S/N:* 0220202606					
Antenna Model: microcentric 4 1/2 4/CP					
Antenna S/N:* 0220260693					
* Enter Full Serial Number					
RUBBING:					
					
(Enter remarks on reverse)					

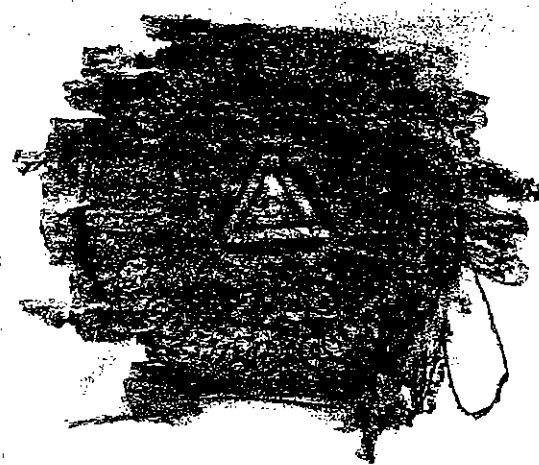
GPS Observation Log	Station Name (Stamping): <u>GLENN COUNTY GEODETIC CONTROL</u> <u>CHENOIS</u>		Ch ID: <u>CHER</u>	
	PID:			
	Location (Distance and direction from nearest town): <u>7 MILES 7 MILES SW OF ORLAND</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>078</u>		Start Date: <u>3/18/04</u>		Observer: <u>J. West</u>
				Session: <u>3</u> 4-Ch ID/ID-Session: <u>2606-078-2</u>
Start & Stop Times:		UTC	Local	Station Data: <u>CHER-078-3</u>
Scheduled Start:		<u>2000</u> 1900	<u>1200</u>	Latitude: <u>39-40-05.4 N</u>
Actual Start:		<u>1955</u>	<u>1155</u>	Longitude: <u>122-15-11.4 W</u>
Scheduled Stop:		<u>2045</u>	<u>1245</u>	Elevation (meters): <u>140.6 FT</u>
Actual Stop:				Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>0000</u>		<u>00100</u>		<u>00100</u>
Fixed Height Pole				
Pole Height: <u>2.00 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name <i>GLENN COUNTY GEODETIC CONTROL</i>		ECT ID:	
	(Stamping): <i>KAISER 2003</i>		<i>KAIS</i>	
	Location (Distance and direction from nearest town): <i>2.5 MILES SW OF HANCKTON CITY</i>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day):	Start Date:	Observer:	Session: <i>4</i>	
<i>078</i>	<i>3/18/04</i>	<i>J WEST</i>	(4-CH ID-JD-Session) <i>2606-078-3</i>	
Start & Stop Times:		UTC	Local	Station Data: <i>KAIS-078-4</i>
Scheduled Start:	1945 <i>2145</i>	1145pm <i>1345</i>	Latitude: <i>39-42-33.1 N</i>	
Actual Start:	<i>2141</i>	1141pm <i>1341</i>	Longitude: <i>122-02-14.8 W</i>	
Scheduled Stop:	<i>2230</i>	2130pm <i>1450</i>	Elevation (meters): <i>1170 67.6 FT</i>	
Actual Stop:	<i>2231</i>	2131pm <i>1431</i>	Tracking Equipment:	
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<i>00100</i>	<i>00100</i>	<i>00000</i>		
Fixed Height Pole				
Pole Height: <u> <i>2.0</i> </u>				
Antenna Constant: <u> <i>0.0625</i> </u>				
H.I.: <u> <i>2.0625</i> </u>				
*Enter in Receiver				
Antenna cable length: <u> <i>5</i> </u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

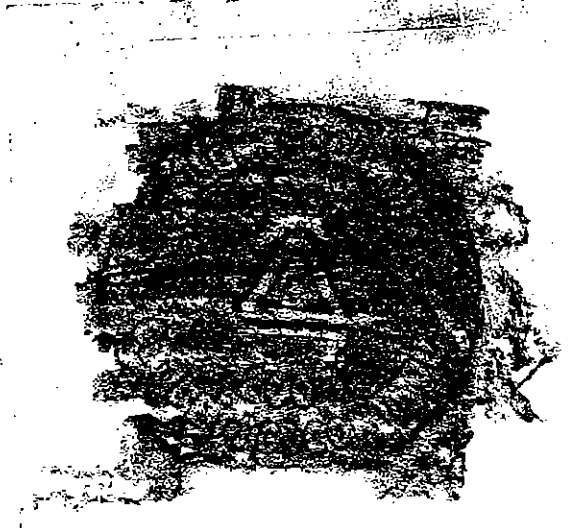
File 3616-078-1

GPS Observation Log	Station Name (Stamping) <u>Y380</u>		EOL ID	
	PID: <u>KT0507</u>		Y380	
	Location (Distance and direction from nearest town): <u>8 mi west of Orland</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>178</u>		Start Date: <u>3/18/04</u>		Observer: <u>S Lawrence</u>
				Session: (Ch ID JD Session) <u>4-Y380-78-1</u>
Start & Stop Times:		UTC	Local	Station Data: <u>Y380-078-1</u>
Scheduled Start:		<u>1600</u>	<u>800AM</u>	Latitude: <u>39-45-46.0</u>
Actual Start:		<u>15:58</u>	<u>7:58AM</u>	Longitude: <u>122-20-14.6</u>
Scheduled Stop:		<u>1700</u>	<u>900AM</u>	Elevation (meters):
Actual Stop:		<u>1656</u>	<u>8:56 AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4700 / TSC1</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>0220203616</u>
			Press. in. hg/ mb	Antenna Model: <u>L1/L2 MicroCenter</u>
Start:				Antenna S/N:* <u>0220202428</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00000</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>2m*</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

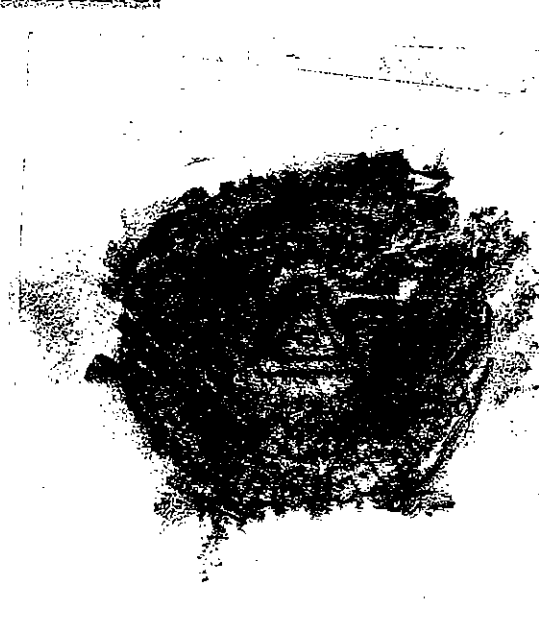
File: 3616-078-3

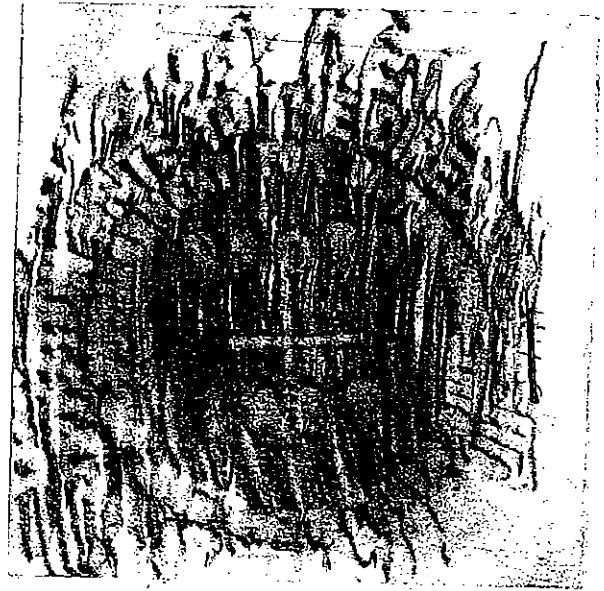
GPS Observation Log	Station Name (Stamping) <u>P30W</u>		E-CPID	
	PID:		<u>P30W</u>	
	Location (Distance and direction from nearest town): <u>7mi S-SE of Orland</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3/18/04</u>		Observer: <u>S Lawrence</u>
				Session: (4-Ch ID JD-Session) <u>4-P30W-78-2</u>
Start & Stop Times:		UTC	Local	Station Data: <u>P30W-078-2</u>
Scheduled Start:		<u>1800</u>	<u>10:00AM</u>	Latitude: <u>39-39-10.0</u>
Actual Start:		<u>17:57</u>	<u>9:57AM</u>	Longitude: <u>122-09-04.3</u>
Scheduled Stop:		<u>1845</u>	<u>10:45AM</u>	Elevation (meters):
Actual Stop:		<u>18:50</u>	<u>10:50AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4700/TSC4</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>0220203616</u>
			Press. in. hg/ mb	Antenna Model: <u>L1/L2 Microcentered</u>
Start:				Antenna S/N: * <u>0220202428</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>				
Fixed Height Pole				
Pole Height: <u>2m *</u>				
Antenna Constant: <u>0.0625 *</u>				
H.I.: <u>2.0625 *</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

File: 308 878-3


GPS Observation Log	Station Name (Stamping) P30W		ICD ID			
	PID:		P30W			
	Location (Distance and direction from nearest town): 7mi SSE of Orland					
Project Name: 2004 Glenn County GPS Subsidence Project						
Start Day (Julian Day): 78	Start Date: 3/18/04	Observer: S Lawrence	Session (ICD ID-Station-Session) 4-P30W-78-3			
Start & Stop Times:	UTC	Local	Station Data: P30W-078-3			
Scheduled Start:	20:00	12:00 AM	Latitude: 39-39-10.0			
Actual Start:	19:57	11:57 AM	Longitude: 122-09-04.3			
Scheduled Stop:	20:45	12:45 AM	Elevation (meters):			
Actual Stop:	20:46	12:46 AM	Tracking Equipment: Receiver Model: 4700 Receiver S/N: * 02200203616 Antenna Model: L1/L2 microcentur Antenna S/N: * 0220202428 * Enter Full Serial Number			
Weather Data:			RUBBING: 			
	Temp Dry °F/°C	Temp Wet °F/°C			% humidity	Press. in. hg/ mb
Start:						
Mid:						
End:						
5-digit Weather Code (see reverse):						
00000	00000	00000				
Fixed Height Pole Pole Height: 2m*						
Antenna Constant: 0.0625*						
H.I.: 2.0625*						
*Enter in Receiver						
Antenna cable length: 10 (m)						
(Enter remarks on reverse)						

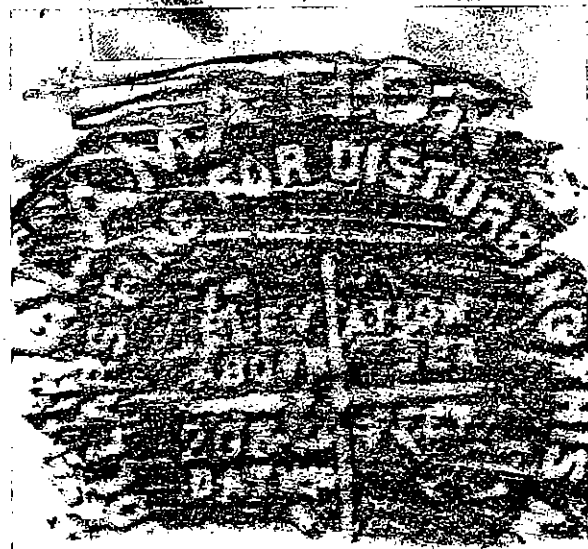
File 3616-078-9


GPS Observation Log	Station Name (Stamping): Pump		ICH ID:	
	PID:		4-Pump	
	Location (Distance and direction from nearest town): 3 mi N-NW of Hamilton City			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78	Start Date: 3/	Observer: S Lawrence	Session: (4-ICH ID-ID-Session) 4-Pump-78-4	
Start & Stop Times:	UTC	Local	Station Data: Pump-078-4	
Scheduled Start:	21:45	1:45pm	Latitude: 39-47-03.2	
Actual Start:	21:30	1:30pm	Longitude: 122-02-45	
Scheduled Stop:	22:30	2:30pm	Elevation (meters):	
Actual Stop:	22:30	2:30pm	Tracking Equipment:	
Weather Data:			Receiver Model: 4760 / TSC1	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00000	00000		
Fixed Height Pole				
Pole Height: 2m*				
Antenna Constant: 0.0625*				
H.I.: 2.0625*				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>A1079</u>		4-Ch ID:																					
	PID: <u>KT0126</u>		<u>A107</u>																					
	Location (Distance and direction from nearest town): <u>—</u>																							
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																								
Staff Day (Julian Day): <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>BL</u>																				
				Session (4-Ch ID-JD-Session): <u>A107-078-1</u>																				
Start & Stop Times:		UTC	Local	Station Data:																				
Scheduled Start:		<u>1600</u>	<u>8:00</u>	Latitude: <u>39°35'08"N</u>																				
Actual Start:		<u>1604</u>	<u>8:04</u>	Longitude: <u>122°24'17.7"W</u>																				
Scheduled Stop:		<u>1700</u>	<u>9:00¹⁵</u>	Elevation (meters): <u>—</u>																				
Actual Stop:		<u>1723</u>	<u>9:23</u>	Tracking Equipment:																				
Weather Data:				Receiver Model: <u>4000SSI</u>																				
<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* <u>3435A07613</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																				
Start:																								
Mid:																								
End:																								
				Antenna Model: <u>L1/L2 Ground</u>																				
				Antenna S/N:* <u>0220003263</u>																				
				* Enter Full Serial Number																				
5-digit Weather Code (see reverse):				RUBBING:																				
<u>00000</u>		<u>00000</u>																						
Fixed Height Pole																								
Pole Height: <u>2.000</u>																								
Antenna Constant: <u>0.0625</u>																								
H.I.: <u>2.0625 m</u>																								
* Enter in Receiver																								
Antenna cable length: <u>10</u> (m)																								
(Enter remarks on reverse)																								

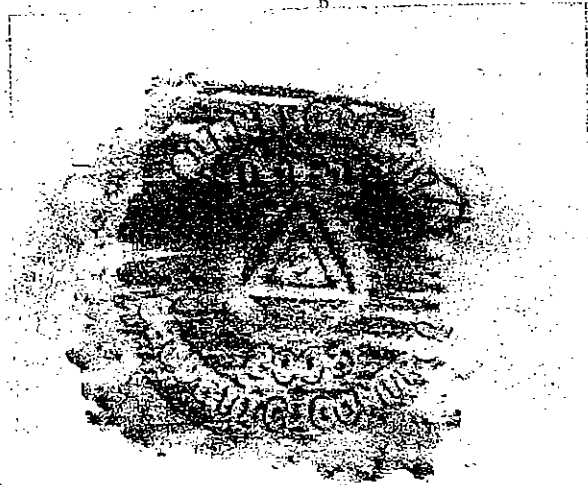
GPS Observation Log	Station Name (Stamping) <u>A1079</u>			E-CH ID:	
	PID: <u>KT0126</u>			A107	
	Location (Distance and direction from nearest town): <u>—</u>				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day) <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>BL</u>	
Session: (E-CH ID-ID-Session) <u>A107-078-1</u>					
Start & Stop Times:		UTC		Local	
Scheduled Start:		<u>1800</u>		<u>10:00</u>	
Actual Start:		<u>1759</u>		<u>9:59</u>	
Scheduled Stop:		<u>1845</u>		<u>10:45</u>	
Actual Stop:		<u>1845</u>		<u>10:45</u>	
Latitude: <u>39'35'0.8"N</u>				Longitude: <u>122'24'17.7"W</u>	
Elevation (meters): <u>—</u>				Station Data:	
Tracking Equipment:					
Receiver Model: <u>4000SSI</u>					
Receiver S/N:* <u>3435407613</u>					
Antenna Model: <u>41/2 Ground</u>					
Antenna S/N:* <u>0220003263</u>					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u>	<u>00000</u>	<u>00000</u>			
Fixed Height Pole					
Pole Height: <u>2.000</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>2.0625 m</u>					
*Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): <u>SR94</u>		PCID: <u>SR94</u>	
	PID: <u>None</u>			
	Location (Distance and direction from nearest town): <u>—</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>78</u>	Start Date: <u>3-18-04</u>	Observer: <u>BL</u>	Session (4-Ch ID- JD- Session) <u>SR94-078-3</u>	
Start & Stop Times:	UTC	Local	Station Data: <u>2085-078-3</u>	
Scheduled Start:	<u>2000</u>	<u>12:00</u>	Latitude: <u>39°44'47.9"</u>	
Actual Start:	<u>2017</u>	<u>12:17</u>	Longitude: <u>122°07'21.7"</u>	
Scheduled Stop:	<u>2045</u>	<u>12:45</u>	Elevation (meters): <u>—</u>	
Actual Stop:	<u>2103</u>	<u>1:03</u>	Tracking Equipment	
Weather Data:			Receiver Model: <u>4000SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse): * <u>See back</u>				
<u>00000</u> <u>00000</u> <u>00000</u>				
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625 m</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				

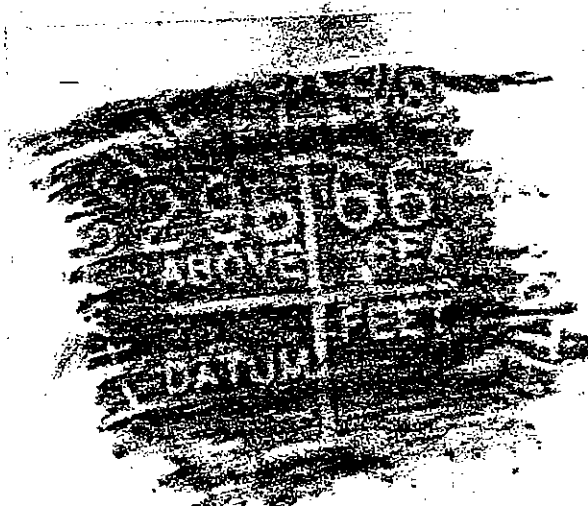
GPS Observation Log	Station Name (Stamping): SR94			# of ID: SR94																					
	PID: None			(blank)																					
	Location (Distance and direction from nearest town): -																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 78		Start Date: 3-18-04		Observer: BL																					
Session (4-Ch ID-JD-Session): SR94-078-4																									
Start & Stop Times:		UTC		Local																					
Scheduled Start:		2145		1:45																					
Actual Start:		2141		1:41																					
Scheduled Stop:		2230		2:30																					
Actual Stop:		2226		2:26																					
Weather Data:				Station Data: 2085-078-4																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Tracking Equipment: Receiver Model: 4000ssi Receiver S/N:* 3435A07613 Antenna Model: L1/L2 Ground Antenna S/N:* 0220003263 * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):				RUBBING:																					
00001 00001 00001																									
Fixed Height Pole Pole Height: 2.000				(Enter remarks on reverse)																					
Antenna Constant: 0.0625																									
H.I.: 2.0625 m																									
*Enter in Receiver																									
Antenna cable length: 10 (m)																									


GPS Observation Log	Station Name (Stamping): 29666 USBR		E-Grid ID:	
	PID: none		29666	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78		Start Date: 3/18/04		Observer: A Scholzen
				Session: (E-Grid ID-Session) 29666-78-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00 am	Latitude: 39 27 50.6
Actual Start:		1558	7:58 am	Longitude: 121 55 31.4
Scheduled Stop:		1700	9:00 am	Elevation (meters):
Actual Stop:		1700	9:00 am	Tracking Equipment:
Weather Data:				Receiver Model: 400851
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:*
				Antenna Model:
				Antenna S/N:* 0220004072
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000		00000		00000
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 5 (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>4191</u>		PC ID: <u>4191</u>	
	PID: <u>None - new Station</u>			
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3/18/04</u>		Observer: <u>A Schneider</u>
				Session: <u>4191-78.2</u>
Star & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1800</u>	<u>1000 am</u>	Latitude: <u>39 34 55.3</u>
Actual Start:		<u>1757</u>	<u>957 am</u>	Longitude: <u>122 07 20.3</u>
Scheduled Stop:		<u>1845</u>	<u>10:45</u>	Elevation (meters):
Actual Stop:		<u>1847</u>	<u>10:47</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: *
				Antenna Model:
				Antenna S/N: * <u>0220004072</u>
				* Enter Full Serial Number
Start:				ROBBING:
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>60000</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
(Enter remarks on reverse)				

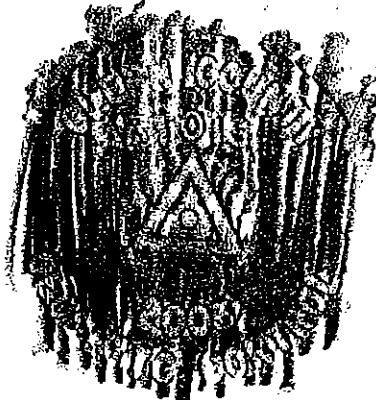


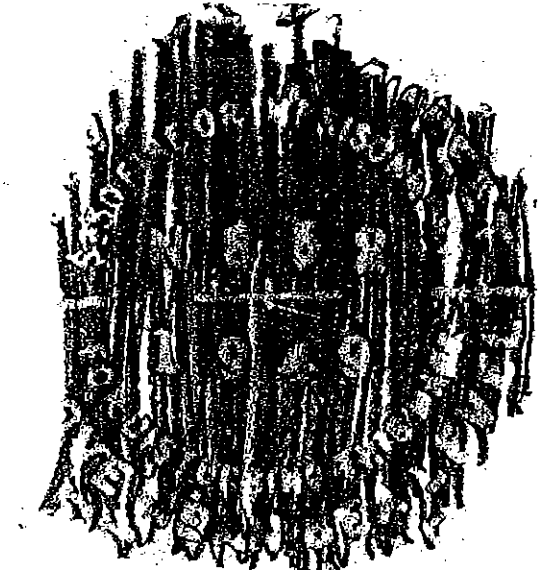
GPS Observation Log	Station Name (Stamping): 2910.6 USBR		E-Grid ID:	
	EID: none		2966	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78		Start Date: 3/18/04		Observer: A Scholzen
				Session (E-Grid ID-Session): 2966-78-3
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2000	1200 PM	Latitude: 39 27 50.6
Actual Start:		1940	1140 AM	Longitude: 121 55 31.4
Scheduled Stop:		2045	1245	Elevation (meters):
Actual Stop:		2045	1245	Tracking Equipment:
Weather Data:				Receiver Model: 4080 SS1
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:*
				Antenna Model:
				Antenna S/N:* 0220804072
				* Enter Full Serial Number
Start:				RUBBING:
Mid:				
End:				
5-digit Weather Code (see reverse):				
0000 0000 0000				
Fixed Height Pole				
Pole Height: 2.000 M				
Antenna Constant: 0.0025				
H.I.: 2.0025				
*Enter in Receiver				
Antenna cable length: 5 (m)				
(Enter				



GPS Observation Log	Station Name (Stamping): <u>WILDLIFE</u>		FCID: <u>WILD</u>	
	ED: <u>none - new station</u>			
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3/18/01</u>		Observer: <u>ASchobben</u>
				Session: <u>WILD-78-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>2145</u>	<u>1:45 pm</u>	Latitude: <u>39 42 45.7</u>
Actual Start:		<u>2142</u>	<u>1:42 pm</u>	Longitude: <u>121 57 48.9</u>
Scheduled Stop:		<u>2230</u>	<u>2:30 pm</u>	Elevation (meters):
Actual Stop:		<u>2230</u>	<u>2:30 pm</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:*
				Antenna Model:
				Antenna S/N:* <u>0220004072</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>97000</u>		<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): B1079		PGI ID: B107	
	PID: KT0737			
	Location (Distance and direction from nearest town): 19 mi West-NW of Willows & ~1 mi North of Elk Creek			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78		Start Date: 3/18/04		Observer: MC Snodgrass
				Session: 2 PGI ID- JD- Session: B107-078-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1660	8:50 AM	Latitude: 39°36'40.94" N Longitude: 121°31'42.89" W
Actual Start:		1622	8:22	Elevation (meters): —
Scheduled Stop:		1700	9:00 AM	
Actual Stop:		1715	9:15 am	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4000 Receiver S/N: * 3435AD7618 Antenna Model: Compact 4/12 w/ground pl. Antenna S/N: * 0220004054 * Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
10000	00000	00000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): ARTOIS			LCID:																				
	PID: none, new station			ARTO																				
	Location (Distance and direction from nearest town): 8 mi South of Orland & 7 mi North of Willows																							
Project Name: 2004 Glenn County GPS Subsidence Project																								
Start Day (Julian Day): 78	Start Date: 3/18/04	Observer: NE Snodgrass	Session: (Ch ID - ID - Session) ARTO-078-2																					
Start & Stop Times:		UTC	Local	Station Data:																				
Scheduled Start:		1800	10:00 AM	Latitude: 39° 37' 27.63" N																				
Actual Start:		1755	9:55 AM	Longitude: 122° 12' 17.03" W																				
Scheduled Stop:		1845	10:45 AM	Elevation (meters): —																				
Actual Stop:																								
Weather Data:				Tracking Equipment:																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver Model: 4000 Receiver S/N:* 3435A07618 Antenna Model: Compact L/L2 w/grd pl. Antenna S/N:* 0220004054 * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																				
Start:																								
Mid:																								
End:																								
5-digit Weather Code (see reverse):				RUBBING:																				
00000 00000 00001																								
Fixed Height Pole Pole Height: 2.0000																								
Antenna Constant: .0625 H.I.: 2.0625																								
*Enter in Receiver Antenna cable length: 10 (m)																								
(Enter remarks on reverse)																								

GPS Observation Log	Station Name (Stamping): <u>N852 (Tehama County)</u>		LCID: <u>N852</u>	
	ID: <u>KT0195</u>			
	Location (Distance and direction from nearest town): <u>8 mi south of Corning, $\frac{1}{2}$ \approx 4 mi North of Orland</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>	Start Date: <u>3/18/04</u>	Observer: <u>MC Snodgrass</u>	Session: (4-Ch ID-ID-Session) <u>N852-078-3</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2000</u>	<u>12:00 pm</u>	Latitude: <u>39° 48' 34.62 N</u>	
Actual Start:	<u>1952</u>	<u>11:52</u>	Longitude: <u>122° 10' 21.21 W</u>	
Scheduled Stop:	<u>2045</u>	<u>12:45 pm</u>	Elevation (meters): <u>—</u>	
Actual Stop:	<u>2045</u>	<u>12:45</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping):	MI 11.18	LCID:
	PID:	none, new station	
	Location (Distance and direction from nearest town):		

9.5 mi North of town of Glenn & 6 mi South of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session:
78	3/18/04	NC Snodgrass	(4-Ch ID JD-Session) 1118-078-4

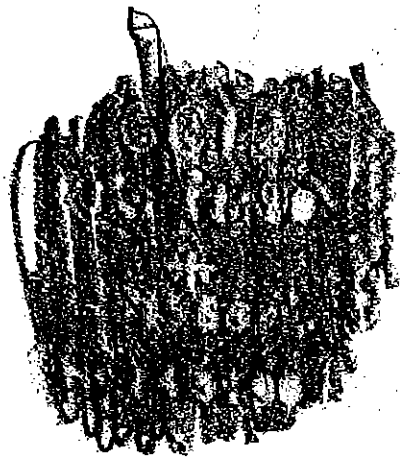
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	2145	1:45 pm	Latitude: 39° 39' 34.9" N
Actual Start:	2129	1:29	Longitude: 122° 01' 37.00" W
Scheduled Stop:	2230	2:30 pm	Elevation (meters):
Actual Stop:	2230	2:30	

Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

Tracking Equipment:
 Receiver Model: 4000
 Receiver S/N: * 3435A07618
 Antenna Model: Compact 4/12 w/grnd p.
 Antenna S/N: * 0220004054
 * Enter Full Serial Number

RUBBING:



(Enter remarks on reverse)

5-digit Weather Code (see reverse):

00001	00001	00001
-------	-------	-------


Fixed Height Pole
 Pole Height: 2.0000

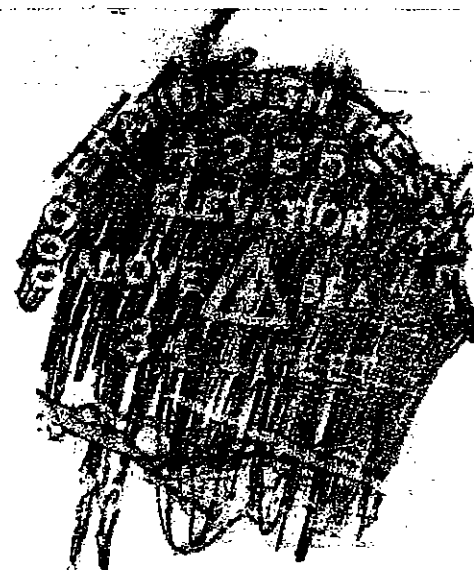
Antenna Constant: 0.0625


H.I.: 2.0625


***Enter in Receiver**


Antenna cable length: 10 (m)

GPS Observation Log	Station Name (Stamping): Wmslow		# of ID: WEM1 WINS	
	PID: KTO 803			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78		Start Date: 3/18/04		Observer: LM
				Session (# of ID, ID, Session): WINS-078-1
Start & Stop Times:		UTC	Local	Station Data: WRM1
Scheduled Start:		1600	800 AM	Latitude: 33 39 48.62792
Actual Start:		1555	7:55 AM	Longitude: 122 31 33.45368
Scheduled Stop:		1700	900 AM	Elevation (meters): 200.04
Actual Stop:		1715	915 AM	Tracking Equipment:
Weather Data:				Receiver Model:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* 3608A14594
	Press. in. hg/ mb			Antenna Model:
Start:				Antenna S/N:* 022058361
Mid:				* Enter Full Serial Number
End:				RUBBING:
5-digit Weather Code (see reverse):				
	00000	00000	00000	
Fixed Height Pole				
Pole Height: 1.890				
Antenna Constant: 0.0625				
H.I.: 1.9525				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>A285</u>		PCr ID:	
	PID: <u>KTO120</u>		<u>A285</u>	
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Staff Day (Julian Day):		Start Date:		Observer:
<u>78</u>		<u>3/18/04</u>		<u>LM</u>
Session:		Ch ID-JD-Session		
<u>H285-078-2</u>				
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1800</u>	<u>1000am</u>	Latitude: <u>39 33 07.4</u>
Actual Start:		<u>1755</u>	<u>955</u>	Longitude: <u>122 21 25.5</u>
Scheduled Stop:		<u>1845</u>	<u>1045</u>	Elevation (meters): <u>104.78</u>
Actual Stop:		<u>1845</u>	<u>1045</u>	Tracking Equipment:
Weather Data:				Receiver Model:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

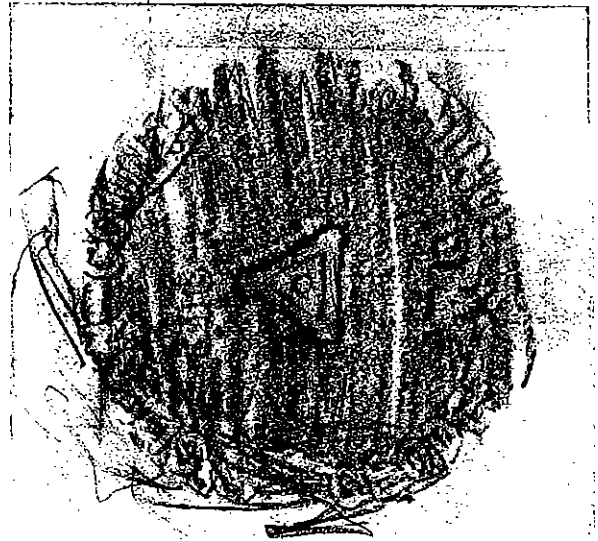
GPS Observation Log	Station Name (Stamping): <u>K852</u>		PCID:	
	PID: <u>KTO 183</u>		K852	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3/18/04</u>		Observer: <u>LM</u>
				Session: (4-CH ID-ID-Session) <u>K852-078-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2000</u>	<u>12:00 PM</u>		Latitude: <u>39 41 49.0</u>
Actual Start:	<u>1959</u>	<u>11:49 AM</u>		Longitude: <u>122 11 43.0</u>
Scheduled Stop:	<u>2045</u>	<u>12:45 PM</u>		Elevation (meters): <u>70.36</u>
Actual Stop:	<u>2100</u>	<u>2100</u>		Tracking Equipment:
Weather Data:				Receiver Model: <u>3608A14594</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>360814594</u>
Start:				Antenna Model:
Mid:				Antenna S/N:* <u>022050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00000 00000 00000</u>				
Fixed Height Pole Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u> * Enter in Receiver				
Antenna cable length: <u>10</u> (m)				(Enter remarks on reverse)


GPS Observation Log	Station Name (Stamping): <u>V101ch</u>			ChID:
	PID:			<u>V101</u>
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day)	Start Date:	Observer:	Session: (4-Ch ID-ID-Session)	
<u>78</u>	<u>3/18/04</u>	<u>LM</u>	<u>V101-078-004</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>2145</u>	<u>145 PM</u>	Latitude: <u>39 45 50</u>
Actual Start:		<u>2143</u>	<u>143 PM</u>	Longitude: <u>122 04 37</u>
Scheduled Stop:		<u>2230</u>	<u>230 PM</u>	Elevation (meters):
Actual Stop:		<u>2230</u>	<u>230 PM</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>RIG W 2003</u>			Ch ID: <u>RIG W</u>																				
	PID: <u>NONE NEW STATION</u>																							
	Location (Distance and direction from nearest town): <u>13 mi. Northwest of Willows 9.5 Southwest of ORland</u>																							
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																								
Start Day (Julian Day): <u>78</u>	Start Date: <u>3/18/04</u>	Observer: <u>KW</u>	Session (Ch ID, ID, Session): <u>RIGW-078-1</u>																					
Start & Stop Times:		UTC	Local	Station Data:																				
Scheduled Start:			<u>8:00AM</u>	Latitude: <u>39 40 21.1</u>																				
Actual Start:		<u>15:59</u>	<u>8:00AM</u>	Longitude: <u>122 20 10.5</u>																				
Scheduled Stop:			<u>9:00AM</u>	Elevation (meters):																				
Actual Stop:		<u>17:01</u>	<u>9:01AM</u>	Tracking Equipment:																				
Weather Data:				Receiver Model: <u>4000551</u>																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver S/N:* <u>3608A14632</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																				
Start:																								
Mid:																								
End:																								
				Antenna Model: <u>L/L2 Geodetic / repl</u>																				
				Antenna S/N:* <u>0220050501</u>																				
				* Enter Full Serial Number																				
5-digit Weather Code (see reverse):				RUBBING:																				
<u>00000</u> <u>00000</u> <u>00000</u>																								
Fixed Height Pole																								
Pole Height: <u>1.890</u>																								
Antenna Constant: <u>0.0625</u>																								
H.I.: <u>19525</u>																								
*Enter in Receiver																								
Antenna cable length: <u>10</u> (m)				(Enter remarks on reverse)																				


GPS Observation Log	Station Name (Stamping): <u>Big W 2003</u>		CHID: <u>BIGW</u>	
	ID: <u>NONB NEW STATION</u>			
	Location (Distance and direction from nearest town): <u>13 mi. Northwest of willows 9.5 Southwest of Deland</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>98</u>		Start Date: <u>3-18-04</u>		Observer: <u>KAL</u>
Session (CHID-ID-Session): <u>BIGW-078-01</u>				
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>10:00 AM</u>	Latitude: <u>39 40 21.1</u>
Actual Start:		<u>18:00</u>	<u>10:00 AM</u>	Longitude: <u>122 20 10.5</u>
Scheduled Stop:		<u>18:45</u>	<u>10:45 AM</u>	Elevation (meters):
Actual Stop:		<u>18:45</u>	<u>10:45 AM</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00000</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

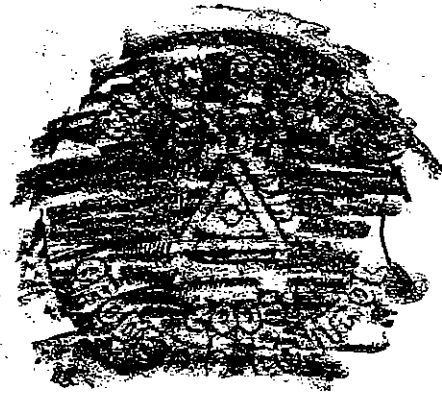
RUBBING:

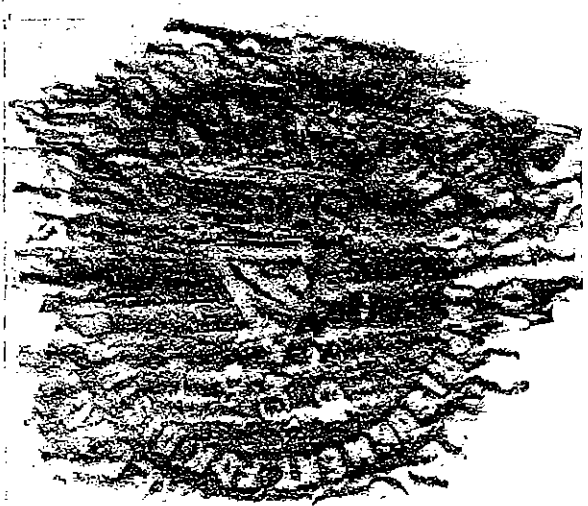



GPS Observation Log	Station Name (Stamping) <u>CAPA 2003</u>		LCR ID:	
	PID: <u>NONE New Station</u>		<u>CAPA</u>	
	Location (Distance and direction from nearest town): <u>5mi. Northeast of Orland 5mi. Northwest of Hamilton City</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>KAK</u>
				Session: (4-Ch ID-ID-Session) <u>CAPA-029-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>12:00pm</u>	Latitude: <u>39 46 57.1</u>
Actual Start:		<u>20:00</u>	<u>12:00pm</u>	Longitude: <u>122 06 14.3</u>
Scheduled Stop:			<u>12:45pm</u>	Elevation (meters):
Actual Stop:		<u>21:01</u>	<u>1:01pm</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>CAP04 3003</u>			CRID <u>CAPA</u>	
	PID: <u>NOVA NEW Station</u>				
	Location (Distance and direction from nearest town): <u>5mi. NORTHEAST of ORLAND 5mi. NORTHWEST of Hamilton city</u>				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day) <u>48</u>		Start Date <u>3/18/04</u>		Observer <u>LJA</u>	
Session (4 Ch ID JD Session) <u>CAPA-028-4</u>					
Start & Stop Times		UTC	Local	Station Data:	
Scheduled Start:			<u>1:45pm</u>	Latitude: <u>39 46 57.1</u>	
Actual Start:		<u>2:45</u>	<u>1:45pm</u>	Longitude: <u>122 06 14.3</u>	
Scheduled Stop:			<u>2:30 PM</u>	Elevation (meters):	
Actual Stop:		<u>22:30</u>	<u>2:30 PM</u>	Tracking Equipment:	
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: <u>4000851</u>	
				Receiver S/N: * <u>3608A14632</u>	
				Antenna Model: <u>11/12 Geodetic/gps1</u>	
				Antenna S/N: * <u>0220050501</u>	
				* Enter Full Serial Number	
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u>	<u>00000</u>	<u>00000</u>			
Fixed Height Pole					
	Pole Height: <u>1.890</u>				
	Antenna Constant: <u>0.0625</u>				
	H.I.: <u>1.9525</u>				
* Enter in Receiver					
	Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): V380 Reset			Ch ID:	
	PID: KT 0221			V380	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day):		Start Date:		Observer:	
78		3/18/04		J. Brown	
Session (4-Ch ID-ID-Session): V380-78-1					
Start & Stop Times:		UTC		Local	
Scheduled Start:				8:00	
Actual Start:		15:58		7:58	
Scheduled Stop:				9:00	
Actual Stop:		17:01		9:01	
Station Data:					
Latitude: 39 46 56.7					
Longitude: 122 17 42.2					
Elevation (meters):					
Tracking Equipment:					
Receiver Model: 4000 551					
Receiver S/N: * 3608 A 14631					
Antenna Model: L1/L2 Geodetic w/gr.pl.					
Antenna S/N: * 0220050490					
* Enter Full Serial Number					
Weather Data:					
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00000					
Fixed Height Pole					
Pole Height: 2.0					
Antenna Constant: .0625					
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
					
(Enter remarks on reverse)					

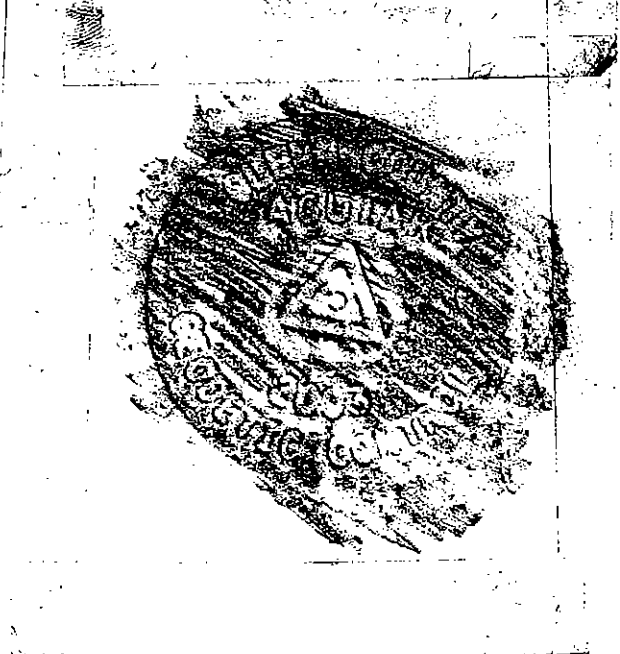
GPS Observation Log	Station Name (Stamping): EXT 1			PCID:	
	BID:			EXT 1	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day):		Start Date:		Observer:	
78		3/18/04		J. Brown	
Session (4-CHID-ID-Session)					
EXT 1-78-2					
Start & Stop Times:		UTC		Local	
Scheduled Start:		10:00		Station Data: Latitude: 39 37 46.9 Longitude: 122 06 08.0 Elevation (meters):	
Actual Start:		18:01 10:01			
Scheduled Stop:		10:45			
Actual Stop:		18:46 10:46			
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:				Tracking Equipment: Receiver Model: 4000 SSI Receiver S/N:* 3608 A 14631 Antenna Model: U/L2 Geodetic w/gr.pl. Antenna S/N:* 0220050490 * Enter Full Serial Number	
Mid:					
End:					
5-digit Weather Code (see reverse):					
00000					
Fixed Height Pole					
Pole Height: 2.0					
Antenna Constant: .0625					
H.I.: 2.0625					
*Enter in Receiver					
Antenna cable length: 10 (m)					
RUBBING:					
					
(Enter remarks on reverse)					


GPS Observation Log	Station Name (Session): <u>ORLAND SOUTH BASE 1939</u>		GL ID:
	PID: <u>KT0189</u>		<u>ORLA</u>
	Location (distance and direction from nearest town): <u>1 mi. North of Orland, CA</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): <u>078</u>	Start Date: <u>18 Mar '00</u>	Observer: <u>Don D'Onofrio</u>	Session: GL ID / JD / Session <u>ORLA-078-5</u>
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>2000</u>	<u>12:00</u>	Latitude: <u>39 46 06.53159</u>
Actual Start:	<u>1954</u>	<u>1154</u>	Longitude: <u>122 11 32.38240</u>
Scheduled Stop:	<u>2045</u>	<u>12:45</u>	Elevation (meters): <u>81.5</u>
Actual Stop:	<u>2045</u>	<u>12:45</u>	Tracking Equipment:
Weather Data: <u>2100</u> <u>1:00</u> (see remarks)			Receiver Model: <u>Trimble 4000 SSI</u>
Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14631</u>
Press. in. hg/mb			Antenna Model: <u>Trimble Compact L1/L2 w/gp</u>
Start:			Antenna S/N:* <u>0220050490</u>
Mid:			* Enter Full Serial Number
End:			
5-digit Weather Code (see reverse):			
<u>00000</u>	<u>06000</u>	<u>00000</u>	
Pole Height: <u>2.000</u>			
Antenna Constant: <u>.0625</u>			
H.I.: <u>2.0625</u>			
Enter in Receiver			
Antenna cable length: <u>10</u> (m)			
			RUBBING: 
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Sitting): <u>EXT 1</u>		E-Grid ID	
	PID: <u>None</u>		EXT 1	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>078</u>	Start Date: <u>18 Mar 04</u>	Observer: <u>Don D'Onofrio</u>	Session: <u>EXT1-078-1</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2145</u>	<u>1:45</u>	Latitude: <u>39 37 46.9</u>	
Actual Start:	<u>2141</u>	<u>1:41</u>	Longitude: <u>122 06 08.0</u>	
Scheduled Stop:	<u>2230</u>	<u>2:30</u>	Elevation (meters):	
Actual Stop:	<u>2230</u>	<u>2:30</u>	Tracing Equipment: Receiver Model: <u>Trimble 4000 SSI</u> Receiver S/N:* <u>3608A14631</u> Antenna Model: <u>Trimble Compact LI/2-468</u> Antenna S/N:* <u>0220050490</u> * Enter Full Serial Number	
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING 				
(Enter remarks on reverse)				

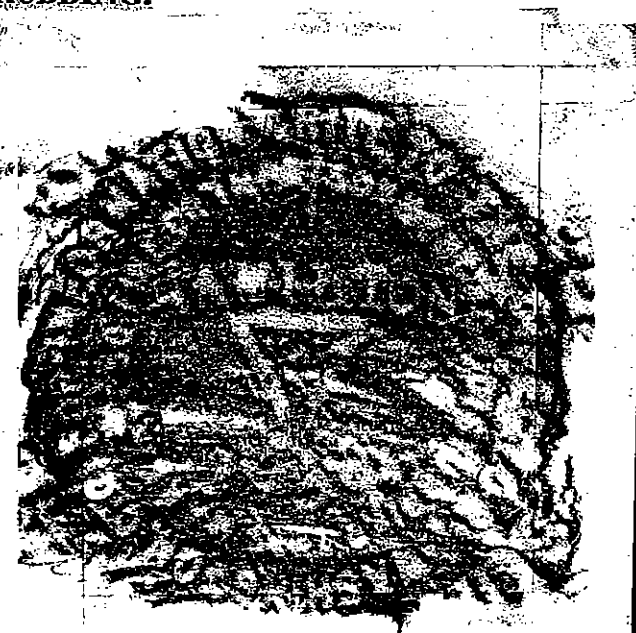
GPS Observation Log	Station Name (Stamping): <u>AGUIAR</u>		PC ID: <u>AGUI</u>	
	PID: <u>AGH (NEW)</u>			
	Location (Distance and direction from nearest town): <u>3.0 mi S.W of ORLANDO CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>T. LOERA</u>
				Session: (PC ID - JD - Session) <u>AGUI-78-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39° 43' 33.90" N</u>
Actual Start:		<u>1557</u>	<u>7:57 AM</u>	Longitude: <u>122° 14' 26.14" W</u>
Scheduled Stop:		<u>1700</u>	<u>9:00 AM</u>	Elevation (meters): <u>+ 67.6</u>
Actual Stop:		<u>1701</u>	<u>9:01 AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSE</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3240A01547</u>
			Press: in. hg/ mb	Antenna Model: <u>L/L2 Geodetic w/gr. pl.</u>
Start:				Antenna S/N: * <u>0220064123</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00006</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


RUBBING:

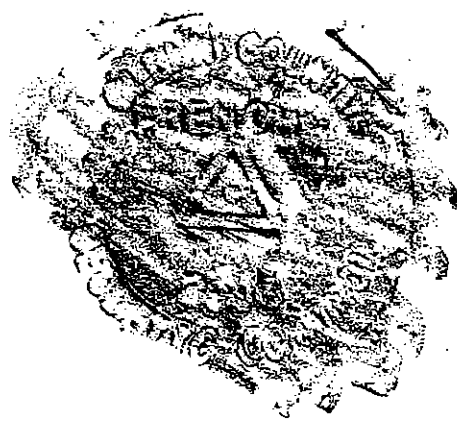



GPS Observation Log	Station Name (Stamping) <u>WILSON</u>		EGID <u>WILS</u>	
	PID: <u>(NEW)</u>			
	Location (Distance and direction from nearest town): <u>2.5 mi N of Willows CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>T. LOERA</u>
				Session: (Ch ID JD Session) <u>WILS-078-2</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>1800</u>	<u>10:00AM</u>	Latitude: <u>39° 34' 15.15" N</u>
Actual Start:		<u>1757</u>	<u>9:57</u>	Longitude: <u>122° 11' 37.65" W</u>
Scheduled Stop:		<u>1845</u>	<u>10:45AM</u>	Elevation (meters): <u>+18.4m</u>
Actual Stop:		<u>1846</u>	<u>10:46AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSE</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>32A0A01547</u>
				Antenna Model: <u>L/Lz Geodetic w/gt. Pl.</u>
				Antenna S/N:* <u>0220064123</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>0000</u>	<u>00010</u>	<u>00010</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) AGUIAR		EGID	
	PID (NEW)		AGUI	
	Location (Distance and direction from nearest town): 3.0 mi S.W. of Willows CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) 78		Start Date 3-18-04		Observer T. LOERA
				Session (4 Ch ID-JD-Session) AGUI-78-3
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		2000	12:00 PM	Latitude: 39° 43' 34.01" N
Actual Start:		1956	11:56 AM	Longitude: 122° 14' 26.16" W
Scheduled Stop:		2045	12:45 PM	Elevation (meters): 54.4 m
Actual Stop:		2046	12:46 PM	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
06000	00000	00000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

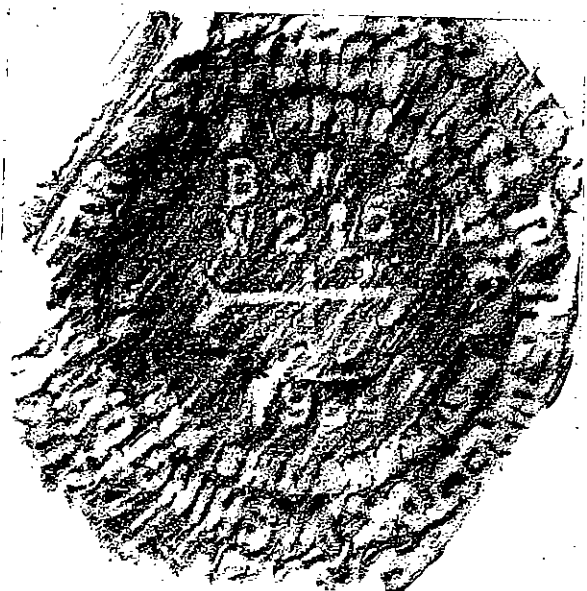
GPS Observation Log	Station Name (Stamping): <u>HAMILTON</u>		C ID:	
	EID: <u>KT1807</u>		HAMI	
	Location (Distance and direction from nearest town): <u>10.0m E of Orland @ W. edge of HAMILTON CITY</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3-18-04</u>		Observer: <u>T. LOERA</u>
				Session: (C-ID-JD-Session) <u>HAMI-78-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>2145</u>	<u>1:45 PM</u>	Latitude: <u>39°44'39.85" N</u>
Actual Start:		<u>2143</u>	<u>1:43 PM</u>	Longitude: <u>122°01'14.04" W</u>
Scheduled Stop:		<u>2230</u>	<u>2:30 PM</u>	Elevation (meters):
Actual Stop:		<u>0000</u>	<u>2:31 PM</u>	Tracking Equipment:
Weather Data:		<u>2231</u>		
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00010</u>	<u>00010</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>Creek</u>		ICL ID <u>CREE</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>15 mi w. of Orland, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>78</u>		Start Date <u>3/18/04</u>		Observer <u>Bew Mphne</u>
				Session (ICL ID-JD-Session) <u>CREE-78-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>1600</u>	<u>8:00</u>		Latitude: <u>39 43 53.2</u>
Actual Start:	<u>1558</u>	<u>8:58</u>		Longitude: <u>122 24 47.1</u>
Scheduled Stop:	<u>1700</u>	<u>9:00 AM</u>		Elevation (meters): <u>—</u>
Actual Stop:	<u>1800</u>	<u>9:00 AM</u>		
Weather Data: <u>1700</u>			Tracking Equipment:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Sampling): FRENCH		Ch ID: FREN	
	PID: NONE			
	Location (Distance and direction from nearest town): 6 mi NW of Willows, CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 78		Start Date: 3/18/04		Observer: Ben Mphre
				Session: (Ch ID-JD-Session) FREN-78-2
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1800	10:00 AM	Latitude: 39 34 57.1
Actual Start:		1757	9:57 AM	Longitude: 122 14 58.5
Scheduled Stop:		1845	10:45 AM	Elevation (meters): —
Actual Stop:		1845	10:45 AM	Tracking Equipment:
Weather Data:				Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3647A17633
			Press. in. hg/ mb	Antenna Model: L1/L2 Geodetic w/gr. pl.
Start:				Antenna S/N: * 0220024846
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
00000		00000		00000
Fixed Height Pole				
Pole Height: 2.000 m				
Antenna Constant: 0.0625 m				
H.I.: 2.0625 m				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>Peter</u>		ICL ID <u>Pete</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>8 mi SE of Orland, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>78</u>	Start Date <u>3/18/04</u>	Observer <u>Ben Myhrac</u>	Session (4-Ch ID-JD-Session) <u>Pete-78-3</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>2000</u>	<u>12:00pm</u>	Latitude: <u>39 41 46.0</u>	
Actual Start:	<u>2004</u>	<u>12:04pm</u>	Longitude: <u>122 06 11.2</u>	
Scheduled Stop:	<u>2045</u>	<u>12:45pm</u>	Elevation (meters): <u>—</u>	
Actual Stop:	<u>2100</u>	<u>1:00pm</u>	Tracking Equipment	
Weather Data:			Receiver Model: <u>4000 SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u> <u>00000</u> <u>00000</u>				
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING: <u>PERM. LI/L2</u>	
				
(Enter remarks on reverse)				

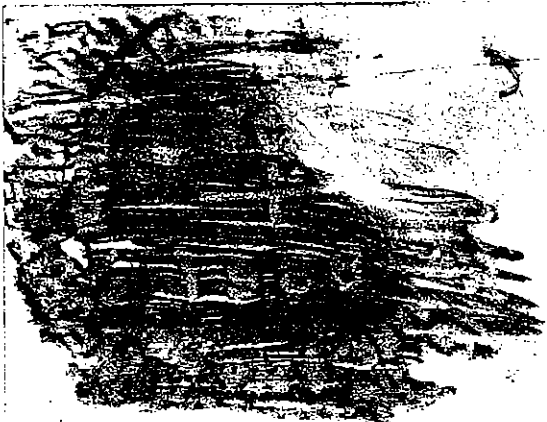
GPS Observation Log	Station Name (Stamping) <u>Peter</u>		LC# ID: <u>Pete</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>8 mi Se of Orland, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>78</u>		Start Date: <u>3/18/04</u>		Observer: <u>Ben Myhne</u>
				Session: (4-Ch ID-ID-Session) <u>Pete-78-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>2145</u>	<u>1:45 pm</u>	Latitude: <u>39 41 46.0</u>
Actual Start:		<u>2141</u>	<u>1:41 pm</u>	Longitude: <u>122 06 11.2</u>
Scheduled Stop:		<u>2230</u>	<u>2:30 pm</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>2230</u>	<u>2:30 pm</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647A17633</u>
Start:				Antenna Model: <u>L1/2 Geodetic w/gn.pl.</u>
Mid:				Antenna S/N: * <u>0220024846</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

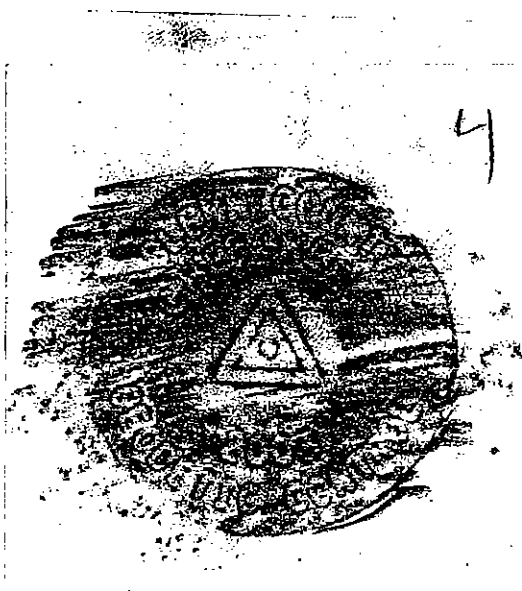
GPS Observation Log	Station Name (Stamping) BM W 215 1964	POINT
	ID K70827	W215
	Location (Distance and direction from nearest town)	
Project Name 2004 Glenn County GPS Subsidence Project		
Start Day/Initial Day 078	Start Date 18 MAR 04	Observer Don D'Onofrio
		Session W215-078-1
Start & Stop Times	UTC	Local
Scheduled Start:	1600	PST 8:00
Actual Start:	1557	7:57
Scheduled Stop:	1700	9:00
Actual Stop:	1700	9:00
Tracking Equipment:		
Receiver Model: <u>Ashkch Z-XII</u>		
Receiver S/N:* <u>03780</u>		
Antenna Model: <u>Ashkch 700718 (B)</u>		
Antenna S/N:* <u>10646</u>		
* Enter Full Serial Number		
Weather Data:		
	Temp Dry °F/°C	Temp Wet °F/°C
		% humidity
		Press. in. hg/mb
Start:		
Mid:		
End:		
5-digit Weather Code (see reverse):		
00000	00000	00000
Fixed Height Pole		
Pole Height: <u>1.890</u> <u>1.800</u> <u>+ .090</u>		
Antenna Constant: _____		
H.I.: _____		
Enter in Receiver		
Antenna cable length: <u>10</u> (m)		
RUBBING:		
		
(Enter remarks on reverse)		

Not entered


GPS Observation Log	Station Name (Stamping): <u>GLENN COUNTY GEODETIC CONTROL</u> <u>CHEROKEE 2003</u>		Ch ID: <u>CHER</u>	
	PID: _____			
	Location (Distance and direction from nearest town): <u>10 MILES NNW OF WILLOUS</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>077</u>	Start Date: <u>3/19/04</u>	Observer: <u>J. West</u>	Session: <u>1</u> Ch ID- JD- Session: <u>2606-079-1</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>0800</u>	Latitude: <u>39-40-05.4 N</u> Longitude: <u>122-15-11.4 W</u>
Actual Start:		<u>1556</u>	<u>080756</u>	Elevation (meters): ^{HT:} <u>136.2 FT</u>
Scheduled Stop:		<u>1845</u>	<u>0845</u>	Tracking Equipment: Receiver Model: <u>Trimble 4700</u> Receiver S/N:* <u>0220202606</u> Antenna Model: <u>micro antenna 2/2.75</u> Antenna S/N:* <u>0220200693</u> * Enter Full Serial Number
Actual Stop:		<u>1646</u>	<u>0846</u>	
Weather Data:				
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>
Fixed Height Pole Pole Height: <u>2.00</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL KAISER 2003		PCID: KAIS	
	EID:			
	Location (Distance and direction from nearest town): 2.5 MILES SW OF HAMILTON CITY			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 079		Start Date: 3/19/04		Observer: J WEST
				Session: 2 4-Ch ID JD-Session: 2606-079-2
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1745	0945	Latitude: 39-42-33.1 N
Actual Start:		1740	0940	Longitude: 122-02-14.9 W
Scheduled Stop:		1830	1030	Elevation (meters): 47-71.8 FT
Actual Stop:		1831	1031	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: <u>TAIMBLE 4700</u>
			Press. in. hg/ mb	Receiver S/N:* <u>0220202506</u>
Start:				Antenna Model: <u>MICRO CENTREX 4/2 0/CP</u>
Mid:				Antenna S/N:* <u>0220200593</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING 
	00000	00000	00000	
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
(Enter remarks on reverse)				

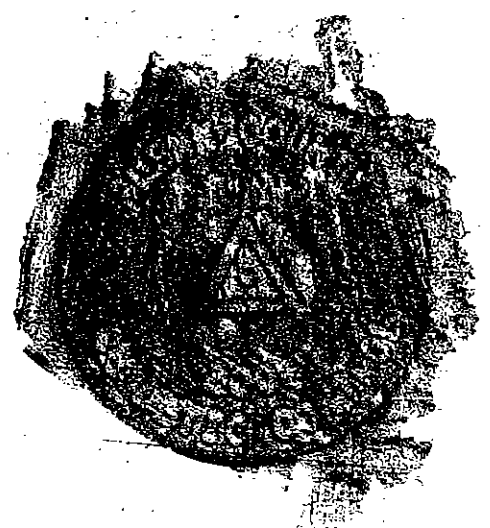
GPS Observation Log	Station Name (Stamping) <u>51067 S10XX 12261306</u>			PGI ID		
	PID <u>KT0814</u>			<u>S106</u>		
	Location (Distance and direction from nearest town): <u>28 miles north of Elk Creek 1.5 miles south of Chrome</u>					
Project Name: 2004 Glenn County GPS Subsidence Project						
Start Day (Julian Day)		Start Date		Observer		
<u>079</u>		<u>3/19/04</u>		<u>J. West</u>		
Session <u>3</u>						
Ch ID / Session						
<u>2606-079-3</u>						
Start & Stop Times		UTC	Local	Station Data		
Scheduled Start:		<u>1945</u>	<u>1145</u>	Latitude: <u>39-43-11.3 N</u>		
Actual Start:		<u>1942</u>	<u>1142</u>	Longitude: <u>122-32-58.2 W</u>		
Scheduled Stop:		<u>2045</u>	<u>1245</u>	Elevation (meters): <u>HT^s 816.5 FT</u>		
Actual Stop:				Tracking Equipment		
Receiver Model: <u>Tainall 4700</u>						
Receiver S/N:* <u>0220202606</u>						
Antenna Model: <u>microcentro 41/12 w/ GP</u>						
Antenna S/N:* <u>0220200693</u>						
* Enter Full Serial Number						
Weather Data:				RUBBING: 		
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity			Press. in. hg/ mb
Start:						
Mid:						
End:						
5-digit Weather Code (see reverse):						
<u>00001</u>		<u>00001</u>				
Fixed Height Pole						
Pole Height: <u>2.0 m</u>						
Antenna Constant: <u>0.0525</u>						
H.I.: <u>2.0525</u>						
* Enter in Receiver						
Antenna cable length: <u>5</u> (m)						
(Enter remarks on reverse)						

GPS Observation Log	Station Name <u>GLENN COUNTY GEODETIC CONTROL</u>			4-Ch ID	
	(Stamping) <u>CHEROKEE 2003</u>			<u>CHER</u>	
	BID:				
Location (Distance and direction from nearest town): <u>210 MILES NNW OF WILLOUS</u> <u>INTERSECTION OF ROAD D & ROAD 28</u>					
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>079</u>		Start Date: <u>3/19/04</u>		Observer: <u>J. WEST</u>	
				Session: <u>4</u> 4-Ch ID JD Session: <u>2606-079-4</u>	
Start & Stop Times		UTC		Local	
Scheduled Start:		<u>2145</u>		<u>1345 PM</u> <u>1345</u>	
Actual Start:		<u>2142</u>		<u>1342</u>	
Scheduled Stop:		<u>2230</u>		<u>1430</u>	
Actual Stop:		<u>2231</u>		<u>1431</u>	
Weather Data:				Station Data:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Latitude: <u>39-40-05.4 N</u>	
Start:				Longitude: <u>122-15-11.4 W</u>	
Mid:				Elevation (meters): <u>135.7 FT (AT)</u>	
End:				Tracking Equipment:	
5-digit Weather Code (see reverse):				Receiver Model: <u>Trimble 4700</u>	
<u>00101</u>	<u>00100</u>	<u>00100</u>		Receiver S/N:* <u>0220202606</u>	
Fixed Height Pole				Antenna Model: <u>MICA-CENTRINO 4/2/00</u>	
Pole Height: <u>2.00</u>				Antenna S/N:* <u>0220200693</u>	
Antenna Constant: <u>0.0625</u>				* Enter Full Serial Number	
H.I.: <u>2.0625</u>				RUBBING: 	
* Enter in Receiver					
Antenna cable length: _____ (m)					
(Enter remarks on reverse)					

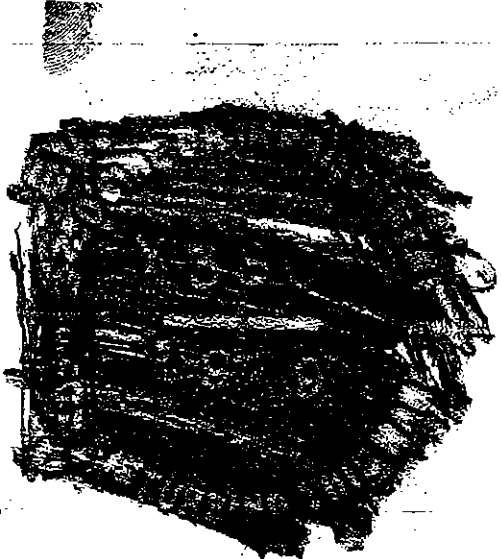
File: 3616-079-1

GPS Observation Log	Station Name (Stamping) P30W		PCID	
	PID		P30W	
	Location (Distance and direction from nearest town): 7 mi S-SE of Orland			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) 79		Start Date 3/19/04		Observer S Lawrence
				Session (4-Ch ID-JD-Session) 4-P30W-79-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	0800	Latitude: 39°-39'09.89
Actual Start:		1555	0755	Longitude: 122°-09'-04.23
Scheduled Stop:		1645	0845	Elevation (meters): 86.1 ft
Actual Stop:		1645	0845	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4700/TSC1
			Press. in. hg/ mb	Receiver S/N:* 6220203616
Start:				Antenna Model: 1412 Microcentral
Mid:				Antenna S/N:* 0220202428
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
00000		00000		
Fixed Height Pole				
Pole Height: 2m*				
Antenna Constant: 0.0625*				
H.I.: 2.0625*				
*Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


File: 3616-079-3

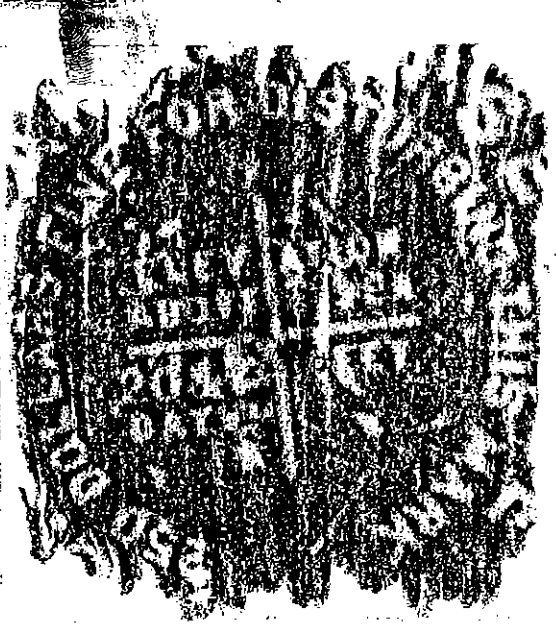
GPS Observation Log	Station Name (Stamps) Pump		EGL ID Pump	
	PID			
	Location (Distance and direction from nearest town): 3 mi N-NE of Hamilton City			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) 79		Start Date 3/19/04		Observer S Lawrence
				Session (EGL ID-JD-Session) 4-Pump-79-2
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		17:45	9:45	Latitude: 39° 47' 03.23
Actual Start:		17:43	9:43	Longitude: 122° 02' 45.55
Scheduled Stop:		18:30	10:30	Elevation (meters): 29.9 ft
Actual Stop:		18:31	10:31	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4700/TSCJ
			Press. in. hg/ mb	Receiver S/N:* 0220203616
Start:				Antenna Model: L4122 microcentred
Mid:				Antenna S/N:* 0220202428
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
00000 00001 00001				
Fixed Height Pole Pole Height: 2m*				
Antenna Constant: 0.0625*				
H.I.: 2.0625* *Enter in Receiver				
Antenna cable length: 10 (m)				(Enter remarks on reverse)

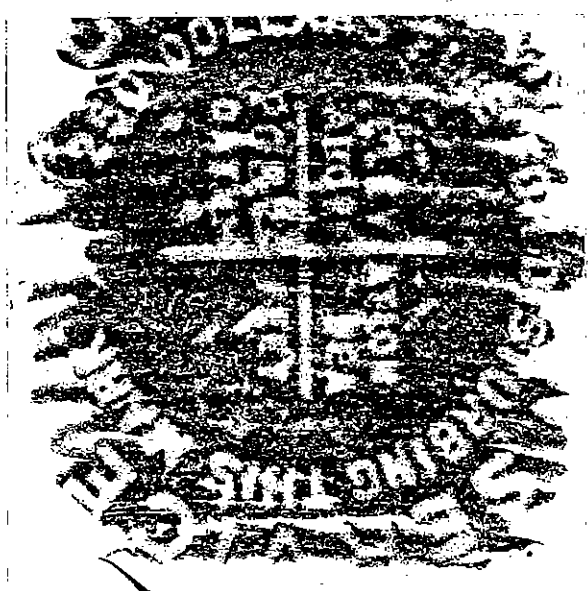
Files: 3616-079-5

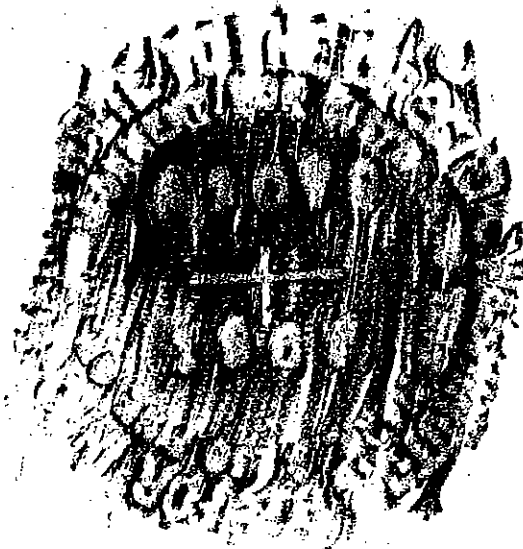
GPS Observation Log	Station Name (Stamping) <u>Y380</u>		Ch ID
	PID: <u>KT0225</u>		<u>Y380</u>
	Location (Distance and direction from nearest town): <u>8 mi West of Orland</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day) <u>79</u>	Start Date <u>3/19/04</u>	Observer <u>S Lawrence</u>	Session (Ch ID-JD-Session) <u>4-Y380-79-3</u>
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:	<u>1945</u>	<u>11:45 AM</u>	Latitude: <u>39° 45' 45.82</u>
Actual Start:	<u>1941</u>	<u>11:41 AM</u>	Longitude: <u>122° 20' 14.6</u>
Scheduled Stop:	<u>2045</u>	<u>12:45 PM</u>	Elevation (meters):
Actual Stop:	<u>2046</u>	<u>12:46 PM</u>	Tracking Equipment
Weather Data:			Receiver Model: <u>4700/TSC1</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N: <u>*0220203616</u>
		% humidity	Antenna Model: <u>L1/L2 Microcentered</u>
		Press. in. hg/ mb	Antenna S/N: <u>*0220202428</u>
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse):			
<u>00000</u>	<u>00000</u>		
Exact Height Pole			
Pole Height: <u>2m*</u>			
Antenna Constant: <u>0.0625*</u>			
H.I.: <u>2.0625*</u>			
*Enter in Receiver			
Antenna cable length: <u>10</u> (m)			
(Enter remarks on reverse)			

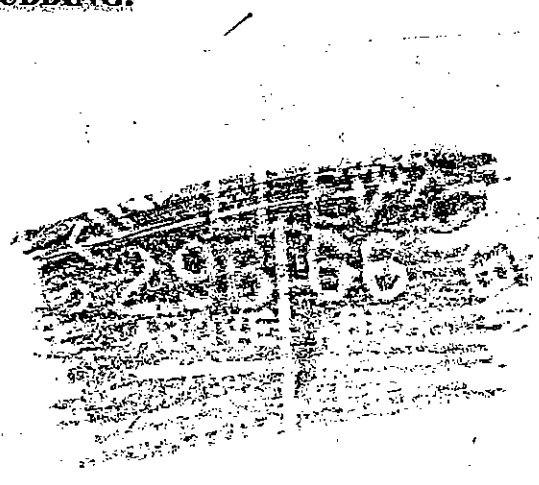
File: 3616-079-7


GPS Observation Log	Station Name (Stamping) <u>P30W</u>		ICD ID	
	PID		P30W	
	Location (Distance and direction from nearest town): <u>7 mi S-SE of Orland</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>	Start Date: <u>3/19/04</u>	Observer: <u>S Lawrence</u>	Session: (ICD ID-Session) <u>4-P30W-79-4</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>21:45</u>	<u>1:45 AM 1:41 PM</u>	Latitude: <u>39°-39'-09.9</u>	
Actual Start:	<u>21:41</u>	<u>1:45 AM</u>	Longitude: <u>122°-09'-04.24</u>	
Scheduled Stop:	<u>22:30</u>	<u>2:30 PM</u>	Elevation (meters): <u>86.16</u>	
Actual Stop:	<u>22:31</u>	<u>2:31 PM</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4700/TSC1</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.11*</u>				
Antenna Constant: <u>0.0625*</u>				
H.I.: <u>2.0625*</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING: 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>USBR/SR94</u>		C-ID: <u>USBR/SR94</u>	
	EID: _____			
	Location (Distance and direction from nearest town): <u>4.0 mi from Orland</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>	Start Date: <u>3-19-04</u>	Observer: <u>BL</u>	Session: (4-CID-ID-Session) <u>USBR-079-1</u>	
Start & Stop Times:	UTC	Local	Station Date: <u>2805-079-1</u>	
Scheduled Start:	<u>1600</u>	<u>8:00</u>	Latitude: <u>39°44'47.8"</u>	
Actual Start:	<u>1555</u>	<u>7:55</u>	Longitude: <u>122°07'21.7"</u>	
Scheduled Stop:	<u>1645</u>	<u>8:45</u>	Elevation (meters): _____	
Actual Stop:	<u>1642</u>	<u>8:42</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 SS i</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>USBR/SR94</u>		ICID: <u>USBR/SR</u>																					
	PID: <u>—</u>																							
	Location (Distance and direction from nearest town): <u>4.0 mi from Orland</u>																							
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																								
Start Day (Julian Day): <u>79</u>	Start Date: <u>3-19-04</u>	Observer: <u>BL</u>	Session: 4-Ch ID-ID-Session: <u>USBR-079-2</u>																					
Start & Stop Times:		UTC	Local	Station Data: <u>2805-079-2</u>																				
Scheduled Start:		<u>1745</u>	<u>9:45</u>	Latitude: <u>39°44'47.8"</u>																				
Actual Start:		<u>1740</u>	<u>9:40</u>	Longitude: <u>122°07'21.7"</u>																				
Scheduled Stop:		<u>1830</u>	<u>10:30</u>	Elevation (meters): <u>—</u>																				
Actual Stop:		<u>1826</u>	<u>10:26</u>	Tracking Equipment:																				
Weather Data:				Receiver Model: <u>4000SSI</u>																				
				Receiver S/N:* <u>3435A07613</u>																				
				Antenna Model: <u>L1/L2 GROUND</u>																				
				Antenna S/N:* <u>0220003263</u>																				
				* Enter Full Serial Number																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Temp Dry °F/°C</th> <th>Temp Wet °F/°C</th> <th>% humidity</th> <th>Press. in. hg/mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	Start:					Mid:					End:					RUBBING:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb																				
Start:																								
Mid:																								
End:																								
5-digit Weather Code (see reverse):																								
<u>00000</u> <u>00000</u> <u>00000</u>																								
Fixed Height Pole																								
Pole Height: <u>2.000</u>																								
Antenna Constant: <u>0.0625</u>																								
H.I.: <u>2.0625 m</u>																								
Enter in Receiver																								
Antenna cable length: <u>10</u> (m)																								
																								
(Enter remarks on reverse)																								

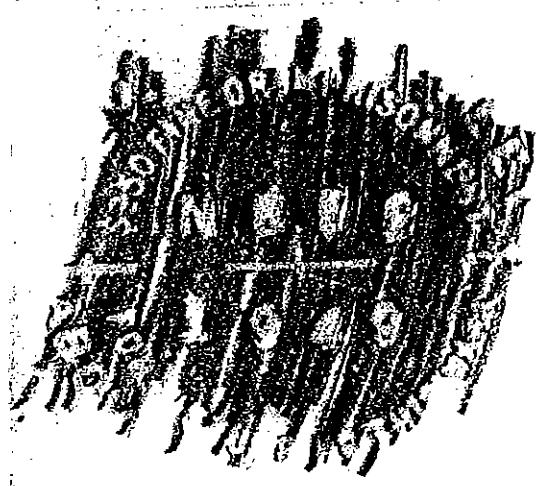
GPS Observation Log	Station Name (Stamping): <u>A1079</u>			CID: <u>A107</u>	
	PID: <u>KT0126</u>				
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>79</u>		Start Date: <u>3-19-04</u>		Observer: <u>BL</u>	
				Session (CID-JD-Session): <u>A107-079-3</u>	
Start & Stop Times:		UTC		Local	
				Station Data: <u>39'35'08"</u>	
Scheduled Start:		<u>1945 11:45</u>		Latitude: <u>39°04'08"</u>	
Actual Start:		<u>1941 11:41</u>		Longitude: <u>122°07'20.09"</u>	
Scheduled Stop:		<u>2045 12:45</u>		Elevation (meters): <u>122'24"17.8"</u>	
Actual Stop:		<u>2043 12:43</u>		Tracking Equipment:	
Weather Data:				Receiver Model: <u>4000 SSI</u>	
				Receiver S/N: * <u>3435 A07613</u>	
				Antenna Model: <u>L1/L2 GROUND</u>	
				Antenna S/N: * <u>0220003263</u>	
				* Enter Full Serial Number	
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00100</u>		<u>00100</u>		<u>00100</u>	
Fixed Height Pole					
Pole Height: <u>2000</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>2.0625m</u>					
* Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					

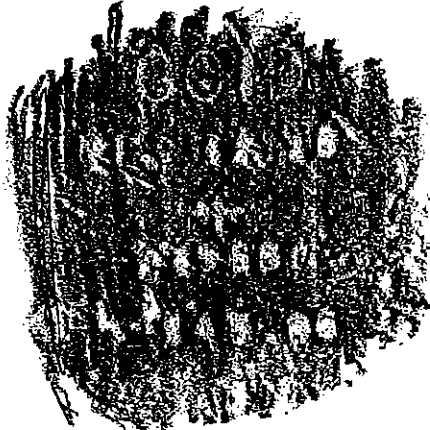
GPS Observation Log	Station Name (Stamping) <u>296.66 USBR</u>		PCID: <u>2960</u>	
	PID:			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>A. Scholzen</u>
				Session: <u>2966-79-1</u> (PCID-JD-Session)
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00am</u>	Latitude: <u>39 47 25.3</u>
Actual Start:		<u>1556</u>	<u>7:56am</u>	Longitude: <u>122. 13 33.1</u>
Scheduled Stop:		<u>1645</u>	<u>8:45am</u>	Elevation (meters):
Actual Stop:		<u>1645</u>	<u>8:45am</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:*
				Antenna Model:
Start:				Antenna S/N:* <u>0220004072</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00000</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

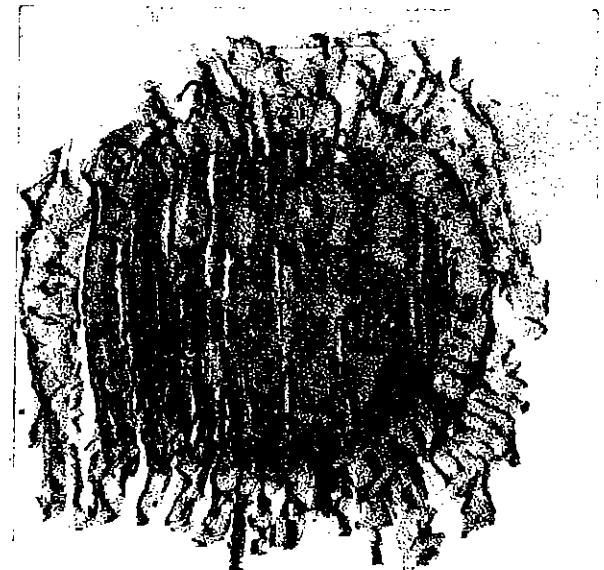
GPS Observation Log	Station Name (Stamping): <u>Wildlife</u>			CHID:																					
	PID: <u>none</u>			<u>wild</u>																					
	Location (Distance and direction from nearest town):																								
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																									
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>A. Schelzen</u>																					
				Session (4-Ch ID-3D-Session): <u>wild-79-2</u>																					
Start & Stop Times:		UTC		Local																					
Scheduled Start:		<u>1745</u>		<u>945 AM</u>																					
Actual Start:		<u>1744</u>		<u>944 AM</u>																					
Scheduled Stop:		<u>1830</u>		<u>10:30 AM</u>																					
Actual Stop:		<u>1830</u>		<u>10:30</u>																					
Station Data:				Latitude: <u>39 42 45.7</u>																					
				Longitude: <u>121 57 48.9</u>																					
				Elevation (meters):																					
Weather Data:				Tracking Equipment:																					
				Receiver Model: <u>4000SSI</u>																					
				Receiver S/N: *																					
				Antenna Model:																					
				Antenna S/N: * <u>0220004072</u>																					
				* Enter Full Serial Number																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Temp Dry °F/°C</th> <th>Temp Wet °F/°C</th> <th>% humidity</th> <th>Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					RUBBING: 	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):																									
<u>08110</u> <u>10010</u> <u>05000</u>																									
Fixed Height Pole																									
Pole Height: <u>2.000 m</u>																									
Antenna Constant: <u>0.0625</u>																									
H.I.: <u>2.0625</u>																									
* Enter in Receiver																									
Antenna cable length: <u>5</u> (m)																									
(Enter remarks on reverse)																									

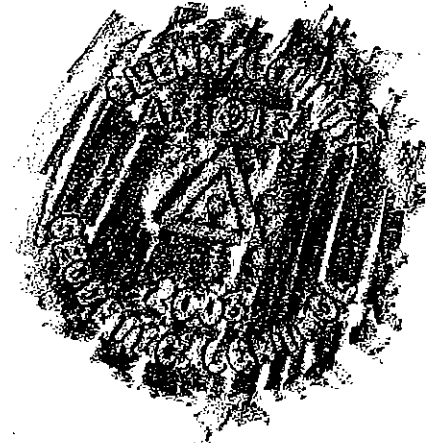
GPS Observation Log	Station Name (Stamping): <u>296.64 USBR</u>		PC ID:	
	PID:		<u>29106</u>	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>ASchneken</u>
				Session: (4-Ch ID-JD-Session) <u>296679-3</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>1945</u>	<u>11:45</u>	Latitude: <u>39 47 25.3</u>
Actual Start:		<u>1944</u>	<u>11:44</u>	Longitude: <u>122 13 33.1</u>
Scheduled Stop:		<u>2045</u>	<u>12:45</u>	Elevation (meters):
Actual Stop:		<u>2045</u>	<u>12:45</u>	
Weather Data:				Tracking Equipment:
				Receiver Model: <u>4000SSI</u>
				Receiver S/N:*
				Antenna Model:
				Antenna S/N:* <u>0220004072</u>
				* Enter Full Serial Number
Start:	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>	
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>5</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): L191	CID:																				
	PID: none	L191																				
	Location (Distance and direction from nearest town):																					
Project Name: 2004 Glenn County GPS Subsidence Project																						
Start Day (Julian Day): 79	Start Date: 9/19/04	Observer: A Scholzer																				
		Session (4 Ch ID- JD- Session): L191-79-4																				
Start & Stop Times:		Station Data:																				
	UTC	Local																				
Scheduled Start:	2145	1:45pm																				
Actual Start:	2143	1:43pm																				
Scheduled Stop:	2230	2:30pm																				
Actual Stop:	2230	2:30pm																				
		Latitude: 39 34 55.3																				
		Longitude: 122 07 20.3																				
		Elevation (meters):																				
Weather Data:		Tracking Equipment:																				
		Receiver Model: 4000SSI																				
		Receiver S/N:*																				
		Antenna Model:																				
		Antenna S/N:* 0220004072																				
		* Enter Full Serial Number																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Temp Dry °F/°C</th> <th>Temp Wet °F/°C</th> <th>% humidity</th> <th>Press. in. hg/mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	Start:					Mid:					End:					RUBBING:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb																		
Start:																						
Mid:																						
End:																						
5-digit Weather Code (see reverse):																						
00000																						
00000																						
00000																						
00000																						
Fixed Height Pole																						
Pole Height: 2.000 m																						
Antenna Constant: 0.0625																						
H.I.: 2.0625																						
*Enter in Receiver																						
Antenna cable length: 5 (m)																						
(Enter remarks on reverse)																						


GPS Observation Log	Station Name (Stamping): N852 (Tehama County)		4-Ch ID:	
	PID: KT0195		N852	
	Location (Distance and direction from nearest town): 8 mi South of Corning & ~ 4mi North of Orland			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 79		Start Date: 3/19/04		Observer: NE Snodgrass
				Session: (4-Ch ID-JD-Session) N852-079-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00 am	Latitude: 39° 48' 34.54" N
Actual Start:		1550	7:50 am	Longitude: 122° 10' 21.22" W
Scheduled Stop:		1645	8:45 am	Elevation (meters): —
Actual Stop:		1645	8:45	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
0000		00000		00000
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>MI 11.18</u>		E-CH ID:	
	PID: <u>None, new station</u>		1118	
	Location (Distance and direction from nearest town): <u>9.5 mi North of town of Glenn & 6 mi South of Hamilton City</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Session (E-CH ID - JD - Session)	
<u>79</u>	<u>3/19/04</u>	<u>NC Snodgrass</u>	<u>1118-079-2</u>	
Start & Stop Times	LTC	Local	Station Data	
Scheduled Start:	<u>1745</u>	<u>9:45am</u>	Latitude: <u>39° 39' 31.0087" N</u>	
Actual Start:	<u>1740</u>	<u>9:40am</u>	Longitude: <u>122° 01' 37.10" W</u>	
Scheduled Stop:	<u>1830</u>	<u>10:30am</u>	Elevation (meters): <u> </u>	
Actual Stop:	<u>1830</u>	<u>10:30am</u>	Fracting Equipment:	
Weather Data:			Receiver Model: <u>4000</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

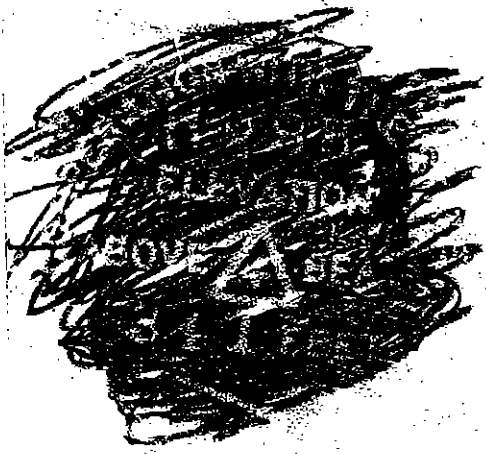
GPS Observation Log	Station Name (Stamping): B1079			Ch ID:	
	ID: KT0737			B107	
	Location (Distance and direction from nearest town): 19 mi West-NW of Willows $\frac{1}{2}$ mi North of Elk Creek				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day):		Start Date:		Observer:	
79		3/19/04		NC Snodgrass	
Session:		4-Ch ID-JD-Session:			
		B107-079-3			
Start & Stop Times:		UTC		Local	
Scheduled Start:		1945		11:45am	
Actual Start:		1945		11:45	
Scheduled Stop:		2045		12:45 pm	
Actual Stop:		2045		12:45pm	
Station Data:		Latitude: 39° 36' 40.96" N			
		Longitude: 122° 31' 42.96" W			
		Elevation (meters): —			
Weather Data:		Tracking Equipment:			
		Receiver Model: 4000			
		Receiver S/N:* 3435A07618			
		Antenna Model: Compact 4/2 w/ gnd pl.			
		Antenna S/N:* 0220004054			
		* Enter Full Serial Number			
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
00001		00000		00000	
Fixed Height Pole					
Pole Height: 2.0000					
Antenna Constant: .0625					
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)					
(Enter remarks on reverse)					

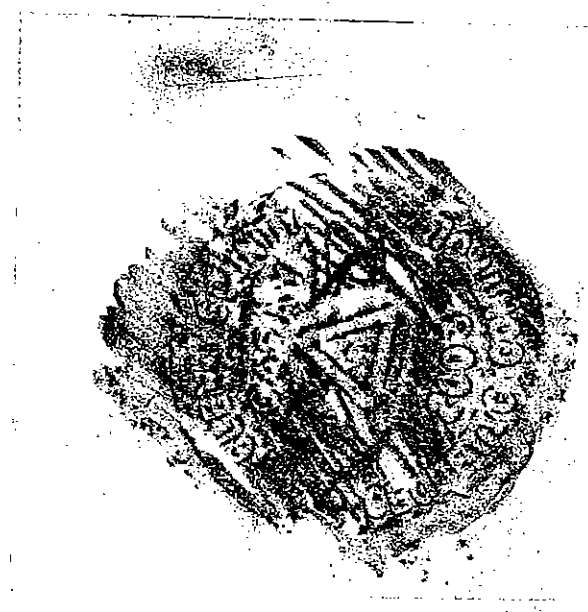
GPS Observation Log	Station Name (Stamping): <u>ARTOIS</u>		Ch ID <u>ARTO</u>	
	PID: <u>home new station</u>			
	Location (Distance and direction from nearest town): <u>8 mi South of Orland & 7 mi North of Willows</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>	Start Date: <u>3/19/04</u>		Observer: <u>NE Snodgrass</u>	Session: (4-Ch ID-ID-Session) <u>ARTO-079-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2145</u>		<u>1:45pm</u>	Latitude: <u>39°37'27.53"N</u>
Actual Start:	<u>2143</u>		<u>1:43pm</u>	Longitude: <u>122°12'17.05"W</u>
Scheduled Stop:	<u>2230</u>		<u>2:30pm</u>	Elevation (meters): <u>—</u>
Actual Stop:	<u>2230</u>		<u>2:30</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3435A07618</u>
Start:			Press. in. hg/ mb	Antenna Model: <u>Compact 4/2 w/grnd pl</u>
Mid:				Antenna S/N: * <u>0220004054</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00001</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): K852		PGI ID:	
	PID: KTO183		K852	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 79		Start Date: 3/19/04		Observer: LM
Session (Ch ID-JD-Session): K852-079-01				
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	800	Latitude: 39 41 49.0
Actual Start:		1559	759	Longitude: 122 11 43.0
Scheduled Stop:		1645	845	Elevation (meters): 70.36
Actual Stop:		1645	845	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000 00000 00000				
Fixed Height Pole				
Pole Height: 1.890				
Antenna Constant: .0625				
H.I.: 1.9520				
*Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

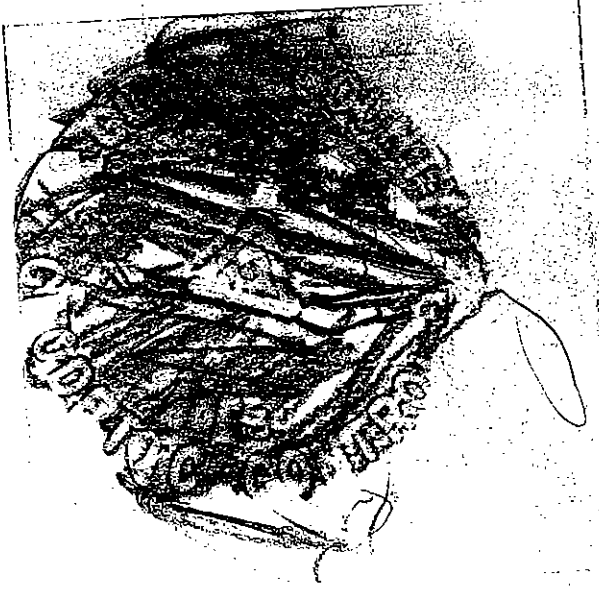
GPS Observation Log	Station Name (Stamping): <u>Violich</u>			CFID:	
	BID: <u>NONE</u>			<u>VIOL</u>	
	Location (Distance and direction from nearest town):				
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>					
Start Day (Julian Day):		Start Date:		Observer:	
<u>79</u>		<u>3/19/04</u>		<u>LM</u>	
Session: <u>VIOL-079-2</u>					
Start & Stop Times:		UTC		Local	
Scheduled Start:		<u>1745</u>		<u>945</u>	
Actual Start:		<u>1743</u>		<u>943</u>	
Scheduled Stop:		<u>1830</u>		<u>1030</u>	
Actual Stop:		<u>1830</u>		<u>1030</u>	
Station Data:					
Latitude: <u>39 45 50</u>					
Longitude: <u>122 04 37</u>					
Elevation (meters):					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u> <u>00000</u> <u>00000</u>					
Fixed Height Pole					
Pole Height: <u>1.840</u>					
Antenna Constant: <u>.0625</u>					
H.I.: <u>1.9525</u>					
* Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
Tracking Equipment:					
Receiver Model:					
Receiver S/N:* <u>3608A14594</u>					
Antenna Model:					
Antenna S/N:* <u>0220050361</u>					
* Enter Full Serial Number					
RUBBING:					
					
(Enter remarks on reverse)					


GPS Observation Log	Station Name (Stamping): Winslow			4-Ch ID:																					
	PID: KTO 803			WINS																					
	Location (Distance and direction from nearest town): 4 mi South of G/K Creek																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 79		Start Date: 3/19/04		Observer: LM																					
Session (4-Ch ID-JD-Session): WINS-079-03																									
Start & Stop Times:		UTC		Local																					
Scheduled Start:		1945		1145																					
Actual Start:		1944		1144																					
Scheduled Stop:		2045		1245																					
Actual Stop:		2046		1246																					
Station Data:																									
Latitude: 39 39 48.62792																									
Longitude: 122 31 33.45368																									
Elevation (meters): 200.04																									
Weather Data:																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Tracking Equipment: Receiver Model: _____ Receiver S/N:* 3608A14594 Antenna Model: _____ Antenna S/N:* 0220050361 * Enter Full Serial Number			
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):																									
00000 00000 00000																									
Fixed Height Pole Pole Height: 1.890																									
Antenna Constant: .0625																									
H.I.: 1.9525																									
*Enter in Receiver																									
Antenna cable length: 10 (m)																									
RUBBING: 																									
(Enter remarks on reverse)																									

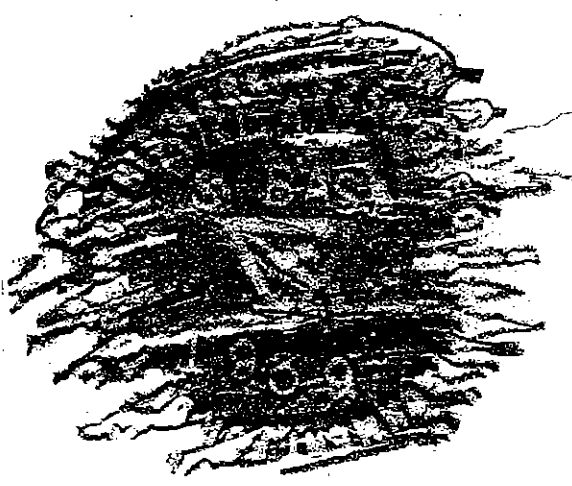
GPS Observation Log	Station Name (Stamping): H285			ICH ID:	
	PID: KTO120			H285	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day):		Start Date:		Observer:	
79		3/19/04		Lm	
Session: (4-Ch ID- JD- Session) H285-079-4					
Start & Stop Times:		UTC		Local	
Scheduled Start:		2145		145 PM	
Actual Start:		2143		143 PM	
Scheduled Stop:		2230		230 PM	
Actual Stop:		2230		230 PM	
Station Data:				Latitude: 39 33 07.4	
Scheduled Start:				Longitude: 122 21 25.5	
Actual Start:				Elevation (meters): 104.78	
Scheduled Stop:				Tracking Equipment:	
Actual Stop:				Receiver Model:	
Weather Data:					
Receiver S/N:* 3608A14594					
Antenna Model:					
Antenna S/N:* 0220050361					
* Enter Full Serial Number					
Temp Dry		Temp Wet		% humidity	
°F/°C		°F/°C		in. hg/mb	
Start:		Mid:		End:	
5-digit Weather Code (see reverse):		RUBBING:			
00000					
Fixed Height Pole					
Pole Height: 1.890					
Antenna Constant: 0.0625					
H.I.: 1.9525					
* Enter in Receiver					
Antenna cable length: 10 (m)					
(Enter remarks on reverse)					


GPS Observation Log	Station Name (Stamping): <u>CAPAY 2003</u>		Ch ID: <u>CAPA</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>5mi. Northeast of ORLAND 5mi. Northwest Hamilton City</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>79</u>	Start Date: <u>3/19/04</u>	Observer: <u>Kd</u>	Session: Ch ID: ID: Session <u>CAPA-079-1</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>8:00 AM</u>	Latitude: <u>39 46 57.1</u>
Actual Start:		<u>16:00</u>	<u>8:00 AM</u>	Longitude: <u>122 06 14.3</u>
Scheduled Stop:			<u>8:45 AM</u>	Elevation (meters):
Actual Stop:		<u>16:46</u>	<u>8:46 AM</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>CAPAY 5003</u>		ICID <u>CAPA</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>5mi. Northeast of Oeland 5mi. Northwest of Hamilton City</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>79</u>	Start Date <u>3/19/04</u>	Observer <u>KOJL</u>	Session 4-Ch ID: ID-Session <u>CAPA-079-2</u>	
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:			<u>9:45</u>	Latitude: <u>39 46 57.1</u>
Actual Start:		<u>17:46</u>	<u>9:46</u>	Longitude: <u>122 06 14.3</u>
Scheduled Stop:			<u>10:30</u>	Elevation (meters):
Actual Stop:		<u>18:30</u>	<u>10:30</u>	Tracking Equipment
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

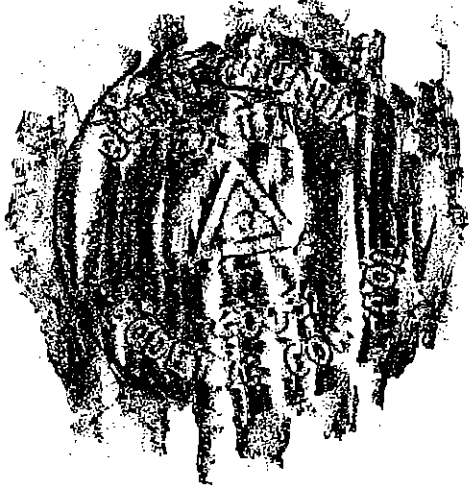
GPS Observation Log	Station Name (Stamping): <u>Big-W 2003</u>		I-CHID: <u>Bigw</u>	
	PID: <u>NONE</u>			
	Location (Distance and direction from nearest town): <u>13 mi. Northwest of Willows 9.5 Southwest of ORLAND</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>HOL</u>
				Session: (4-Ch ID- JD- Session) <u>Bigw-079-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>11:45 AM</u>	Latitude: <u>39 40 21.1</u>
Actual Start:		<u>19:47</u>	<u>11:47 AM</u>	Longitude: <u>122 20 10.5</u>
Scheduled Stop:			<u>12:45 PM</u>	Elevation (meters):
Actual Stop:		<u>20:48</u>	<u>12:28</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00000</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>19525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

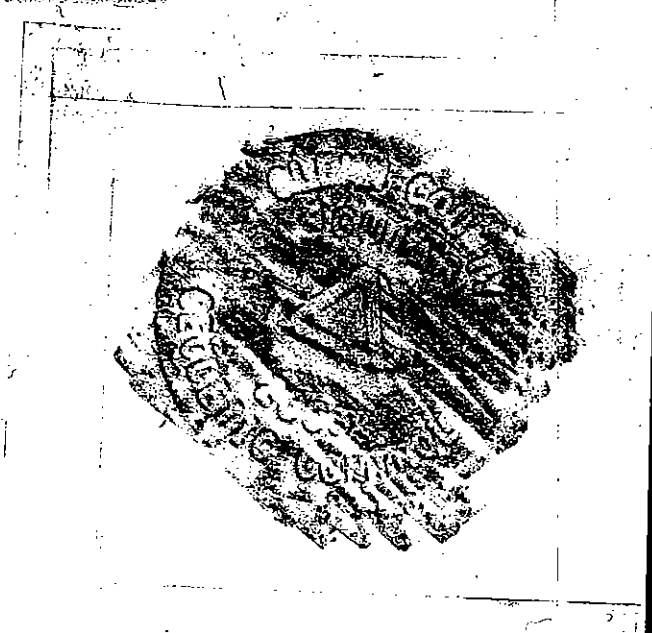
GPS Observation Log	Station Name (Stamping): <u>Big W</u> <u>2003</u>		PC ID: <u>Big W</u>	
	Location (Distance and direction from nearest town): <u>13 mi Northwest of Fulkows 9.5 Southwest of Orland</u>			
	Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): <u>79</u>	Start Date: <u>3/19/04</u>	Observer: <u>KCA</u>	Session (PC ID-Session): <u>Big W-079-04</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1:45pm</u>		Latitude: <u>39 40 21.1</u>
Actual Start:		<u>21:45</u>	<u>1:45pm</u>	Longitude: <u>122 20 10.5</u>
Scheduled Stop:		<u>2:30pm</u>		Elevation (meters):
Actual Stop:		<u>22:30</u>	<u>2:30pm</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>140051</u> Receiver S/N: * <u>3608A14632</u> Antenna Model: <u>4/2 Geodac 992P1</u> Antenna S/N: * <u>00220050501</u> * Enter Full Serial Number
Start:	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. <u>in. hg/mb</u>
Mid:				
End:				
5-digit Weather Code (see reverse):				
Fixed Height Pole Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING: <div style="text-align: center;">  </div>				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>Orland South Base</u>			PCF ID:																					
	PID: <u>KT 0189</u>			<u>ORLA</u>																					
	Location (Distance and direction from nearest town):																								
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																									
Start Day (Julian Day):		Start Date:		Observer:																					
<u>79</u>		<u>3/19/04</u>		<u>J. Brown</u>																					
Session (4-Ch ID- JD- Session)		<u>ORLA-79-1</u>																							
SPTA Stop Times:		UTC		Local																					
Scheduled Start:				Station Data:																					
				Latitude: <u>39 46 06.5</u>																					
Actual Start:		<u>1548</u>		Longitude: <u>122 11 32.4</u>																					
Scheduled Stop:				Elevation (meters):																					
Actual Stop:		<u>1646</u>		Tracking Equipment:																					
		<u>8:46</u>		Receiver Model: <u>4000 ssi</u>																					
Weather Data:																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):																									
<u>00000</u>																									
Fixed Height Pole																									
Pole Height: <u>2.0</u>																									
Antenna Constant: <u>.0625</u>																									
H.I.: <u>2.0625</u>																									
* Enter in Receiver																									
Antenna cable length: <u>10</u> (m)																									
RUBBING:																									
																									
(Enter remarks on reverse)																									

GPS Observation Log	Station Name (Stamping): <u>EXT1</u>			# of IDs:	
	PID:			EXT1	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>J. Brown</u>	
				Session: (4-Ch ID- JD- Session) <u>EXT1-79-2</u>	
Start & Stop Times:		UTC		Local	
Scheduled Start:				Latitude: <u>39 37 46.9</u>	
Actual Start:		<u>1744</u>		Longitude: <u>122 06 08.0</u>	
Scheduled Stop:				Elevation (meters):	
Actual Stop:		<u>9:45</u>			
		<u>9:44</u>			
		<u>10:30</u>			
Weather Data:				Tracking Equipment:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: <u>4000 ssi</u>	
				Receiver S/N:* <u>3608A 14631</u>	
				Antenna Model: <u>4/L2 Geodetic w/gr pl</u>	
				Antenna S/N:* <u>0220050490</u>	
				* Enter Full Serial Number	
Start:				RUBBING: 	
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u>					
Fixed Height Pole					
Pole Height: <u>2.0</u>					
Antenna Constant: <u>.0625</u>					
H.I.: <u>2.0625</u>					
* Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): <u>V380 Reset</u>		C#ID: <u>V380</u>	
	EID: <u>KT 0221</u>			
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>J. Brown</u>
				Session: (C#ID-JD-Session) <u>V380-79-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>11:45</u>	Latitude: <u>39 46 56.7</u>
Actual Start:		<u>19:48</u>	<u>11:48</u>	Longitude: <u>122 17 42.2</u>
Scheduled Stop:			<u>12:45</u>	Elevation (meters):
Actual Stop:		<u>20:47</u>	<u>12:47</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A 14631</u>
Start:				Antenna Model: <u>L/L2 Geodetic w/gpr</u>
Mid:				Antenna S/N:* <u>0220050490</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00000</u>				
Fixed Height Pole Pole Height: <u>2.0</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): EXT1			4-Ch ID:																					
	PID:			EXT1																					
	Location (Distance and direction from nearest town):																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day):		Start Date:		Observer:																					
79		3/9/04		J. Brown																					
Session:		4-Ch ID-Session																							
EXT1-79-4																									
Start & Stop Times:		UTC		Local																					
Scheduled Start:		1:45		Station Data:																					
Actual Start:		21:49		Latitude: 39 37 46.9																					
Scheduled Stop:		2:30		Longitude: 122 06 08.0																					
Actual Stop:		22:31		Elevation (meters):																					
Weather Data:		Tracking Equipment:																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					Receiver Model: 4000 SSI Receiver S/N:* 3608 A 14631 Antenna Model: 41/2 Geodetic w/gr.pl. Antenna S/N:* 0 2200 50490 * Enter Full Serial Number			
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):		RUBBING:																							
00000																									
Fixed Height Pole		(Enter remarks on reverse)																							
Pole Height: 2.0																									
Antenna Constant: .0625																									
H.I.: 2.0625																									
*Enter in Receiver																									
Antenna cable length: 10 (m)																									


GPS Observation Log	Session Name (Stamping) AGUIAR			PCID:
	RID: (NEW)			AGUI
	Location (Distance and direction from nearest town): 3.0mi. SW of Orland CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Session (PCID-ID-Session)	
79	3-19-04	T. WERA	AGUI-079-1	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	1600	8:00 AM	Latitude: 39° 43' 33.92" N	
Actual Start:	1556	7:56 AM	Longitude: 122° 14' 26.08" W	
Scheduled Stop:	1645	8:45 AM	Elevation (meters): +59.4	
Actual Stop:	1646	8:46 AM	Tracking Equipment:	
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00000	00000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10.0 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

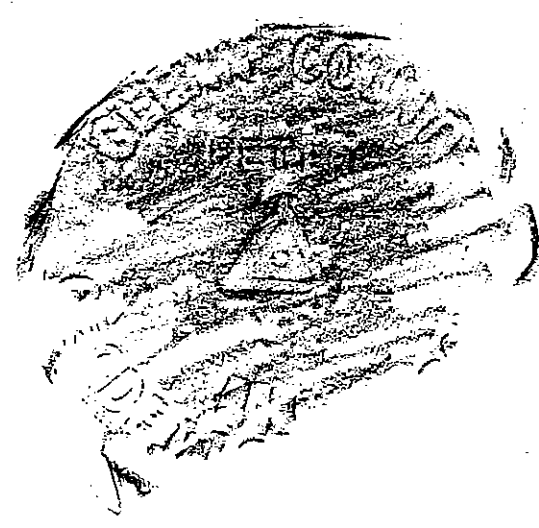
GPS Observation Log	Station Name (Stamping) HAMILTON		EOL ID HAMI	
	PID: KT1807			
	Location (Distance and direction from nearest town): 10.0 mi E of Orland @ W. edge @ Hamilton City Hwy 52			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 79	Start Date: 3-19-04	Observer: T. LOERA	Session: EOL ID-JD-Session HAMI-079-2	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	1745	9:45 AM	Latitude: 39° 44' 39.79" N	
Actual Start:	1743	9:43	Longitude: 122° 01' 14.14" W	
Scheduled Stop:	1830	10:30 AM	Elevation (meters): 23.5 m	
Actual Stop:		10:22 AM	Tracing Equipment:	
Weather Data:			Receiver Model: 4000SSE	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00000	00000		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
			RUBBING: 	
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>AGUIAR</u>		Ch ID: <u>AGUI</u>	
	PID: <u>(NEW)</u>			
	Location (Distance and direction from nearest town): <u>3.0 mi SW. of Orland CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3-19-04</u>		Observer: <u>T. WERA</u>
				Session: 4-Ch ID- JD- Session <u>AGUI-079-3</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1945</u>	<u>11:45 AM</u>	Latitude: <u>39° 43' 33.95" N</u>
Actual Start:		<u>1944</u>	<u>11:44 AM</u>	Longitude: <u>122° 14' 26.18" W</u>
Scheduled Stop:		<u>2045</u>	<u>12:45 PM</u>	Elevation (meters): <u>57.3m</u>
Actual Stop:		<u>2045</u>	<u>12:45 PM</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>	<u>00000</u>
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

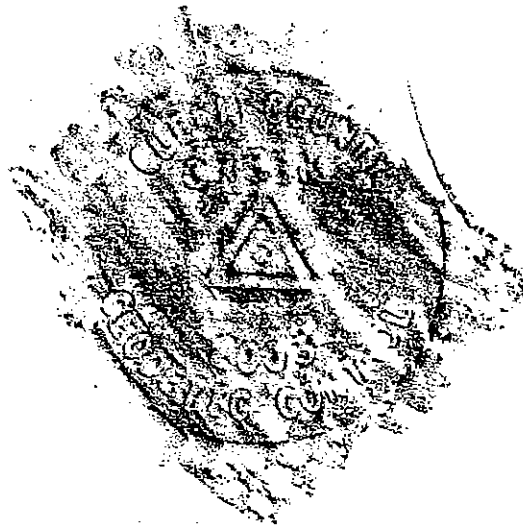
RUBBING:





GPS Observation Log	Station Name (Stamping): <u>WILSON</u>		PC ID: <u>WILS</u>	
	PID: <u>(NEW)</u>			
	Location (Distance and direction from nearest town): <u>2.5 mi N of Willows CA (Hwy 99 W)</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>79</u>	Start Date: <u>3-19-04</u>		Observer: <u>T. LOERA</u>	Session: (4-CH ID-JD-Session) <u>WILS-079-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>2145</u>	<u>1:45 PM</u>	Latitude: <u>39° 34' 15.06" N</u>
Actual Start:		<u>2144</u>	<u>1:44 PM</u>	Longitude: <u>122° 11' 37.64" W</u>
Scheduled Stop:		<u>2230</u>	<u>2:30 PM</u>	Elevation (meters): <u>76.6 m</u>
Actual Stop:		<u>2230</u>	<u>2:30 PM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSE</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>32A0A01547</u>
Start:				Antenna Model: <u>L1/62 Geodetic w/gp. pl.</u>
Mid:				Antenna S/N: * <u>0220064123</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING 
<u>00000</u>		<u>00006</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

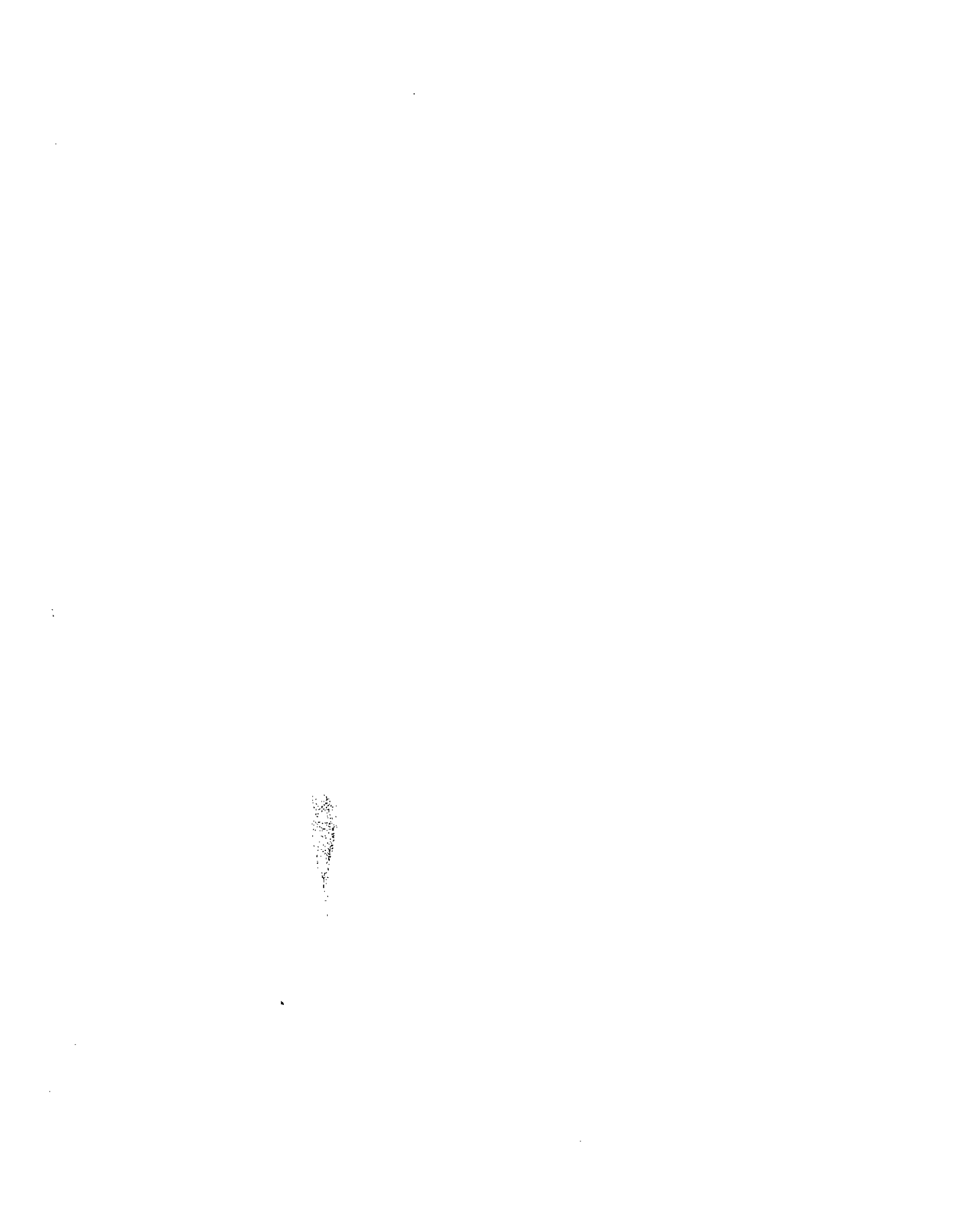
GPS Observation Log	Station Name (Stamping) <u>Peter</u>		CID: <u>Peter</u>	
	PID: <u>NONC</u>			
	Location (Distance and direction from nearest town): <u>8 mi SE of Orland, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>79</u>		Start Date: <u>3/19/04</u>		Observer: <u>Ben Myhre</u>
				Session: (CID-Session) <u>Pete-79-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u> 1500	<u>8:00 am</u>	Latitude: <u>39 41 46.0</u>
Actual Start:		<u>1556</u>	<u>7:56 am</u>	Longitude: <u>122 06 11.2</u>
Scheduled Stop:		<u>1645</u>	<u>8:45 am</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>1646</u>	<u>8:46 am</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647A17633</u>
				Antenna Model: <u>L1/2 Geodetic w/gn-pl.</u>
				Antenna S/N: * <u>0220024846</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00000</u>		
Fixed Height Pole Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>Peter</u>		CND	
	IID: <u>NONE</u>		Pete	
	Location (Distance and direction from nearest town): <u>8 mi SE of Orland, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>79</u>		Start Date <u>3/19/04</u>		Observer <u>Ben Myhre</u>
				Session (CND-ID-Session) <u>Pete-79-2</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>1745</u>	<u>9:45am</u>	Latitude: <u>39 41 46.0</u>
Actual Start:		<u>1743</u>	<u>8:43</u>	Longitude: <u>122 06 11.2</u>
Scheduled Stop:		<u>1830</u>	<u>10:30 am</u>	Elevation (meters):
Actual Stop:		<u>1830</u>	<u>10:30 am</u>	Tracking Equipment
Weather Data:				Receiver Model: <u>4000 552</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3647A17633</u>
				Antenna Model: <u>L42 Geodetic w/gn-pl.</u>
				Antenna S/N:* <u>0220024846</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse): <u>0000</u>				
Fixed Height Pole Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

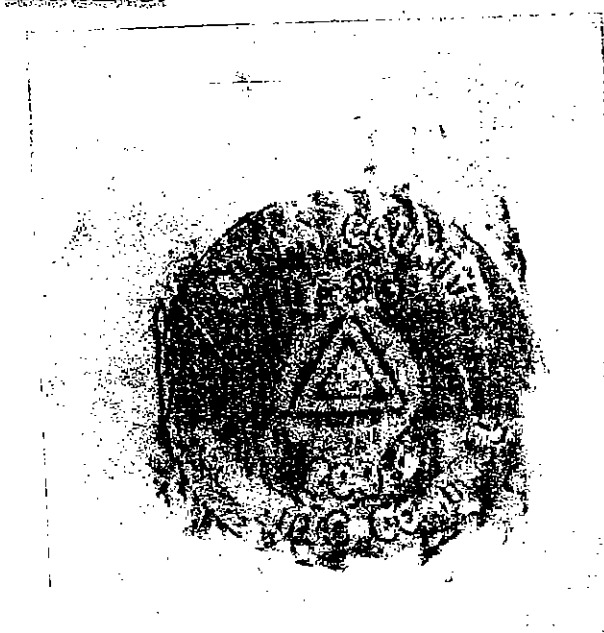
GPS Observation Log	Station Name (Stamping) <u>Creek</u>		CI ID
	RID: <u>NONE</u>		<u>CREE</u>
	Location (Distance and direction from nearest town): <u>12 mi Wob Orland, CA</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day)	Start Date	Observer	Session (CI ID-JD-Session)
<u>79</u>	<u>3/19/04</u>	<u>Ben Myhre</u>	<u>CREE-79-3</u>
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:	<u>1945</u>	<u>11:45am</u>	Latitude: <u>39 43 53.2</u>
Actual Start:	<u>1942</u>	<u>11:42am</u>	Longitude: <u>122 24 47.1</u>
Scheduled Stop:	<u>2045</u>	<u>12:45pm</u>	Elevation (meters): <u>—</u>
Actual Stop:	<u>2046</u>	<u>12:46pm</u>	Tracking Equipment:
Weather Data:			Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>3647A17633</u>
		% humidity	Antenna Model: <u>4/4 Geodetic w/gr-pl-</u>
		Press. in. hg/ mb	Antenna S/N:* <u>022002484L</u>
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse):			
<u>00000</u>	<u>00000</u>	<u>00000</u>	
Fixed Height Pole			
Pole Height: <u>2.000 m</u>			
Antenna Constant: <u>0.0625 m</u>			
H.I.: <u>2.0625 m</u>			
* Enter in Receiver			
Antenna cable length: <u>10</u> (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Stamping): <u>French</u>		CI ID: <u>FREN</u>
	RID: <u>NONC</u>		
	Location (Distance and direction from nearest town): <u>5 NW of willows. CA</u>		
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>			
Start Day (Julian Day): <u>79</u>	Start Date: <u>3/19/04</u>	Observer: <u>Bew Myhre</u>	Session: (CI ID- JD- Session) <u>FREN-79-4</u>
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>2145</u>	<u>1:45 pm</u>	Latitude: <u>39 34 57.1</u>
Actual Start:	<u>2143</u>	<u>1:43 pm</u>	Longitude: <u>122 14 58.5</u>
Scheduled Stop:	<u>2230</u>	<u>2:30 pm</u>	Elevation (meters): <u>—</u>
Actual Stop:	<u>2230</u>	<u>2:30 pm</u>	Tracking Equipment:
Weather Data:			Receiver Model: <u>4000 SSZ</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>3647A17633</u>
		% humidity	Antenna Model: <u>L/L2 Geodetic w/gr-pl-</u>
		Press. in. hg/ mb	Antenna S/N:* <u>0220024846</u>
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse):			
<u>00000</u>	<u>00000</u>	<u>00000</u>	
Fixed Height Pole:			
Pole Height: <u>2.000 m</u>			
Antenna Constant: <u>0.0625 m</u>			
H.I.: <u>2.0625 m</u>			
* Enter in Receiver			
Antenna cable length: <u>10</u> (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Sample) <u>BM W215⁵ 1964</u>		ECTID: <u>W215⁵</u>	
	PID: <u>KT0827</u>			
	Location (Distance and direction from nearest town)			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Month Day)	Start Date	Observer	Session ECTID-ID-Session	
<u>079</u>	<u>19 Mar 04</u>	<u>Don D'Onofrio</u>	<u>W215 079 3</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>2000</u>	<u>1200</u>	Latitude: <u>39 47 44.9</u>	
Actual Start:	<u>1956</u>	<u>11:56</u>	Longitude: <u>122 32 47.9</u>	
Scheduled Stop:	<u>2100</u>	<u>1:00</u>	Elevation (meters): <u>207.15</u>	
Actual Stop:	<u>2100</u>	<u>1:00</u>	Tracking Equipment	
Weather Data			Receiver Model: <u>Ashtech Z-XII</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>				
Pole Height: <u>1.890</u>				
Antenna Constant: _____				
H.I.: _____				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING!</p>  <p>(Enter remarks on reverse)</p>				





GPS Observation Log	Station Name (Stamping) B1079		Ch ID
	PID: KT0737		B107
	Location (Distance and direction from nearest town): 1 mi N. of Elk Creek, CA		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day)	Start Date	Observer	Session (Ch ID-JD-Session)
82	3/22/04	Ben Myhrec	B107-82-1
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:	2000	010 12:00pm	Latitude: 39 36 40.7
Actual Start:	1957	11:57am	Longitude: 122 31 42.9
Scheduled Stop:	0100	5:00 pm	Elevation (meters): 215.44
Actual Stop:	0100	5:00pm	Tracking Equipment
Weather Data			Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* 3647A17633
		% humidity	Antenna Model: Lila Geodetic w/gp1
		Press. in. hg/ mb	Antenna S/N:* 0220024846
Start:			* Enter Full Serial Number
Mid:			RUBBING: 
End:			
5-digit Weather Code (see reverse): 00001			
Fixed Height Pole Pole Height: 2.000 m			(Enter remarks on reverse)
Antenna Constant: 0.0625 m			
H.I.: 2.0625 m			
*Enter in Receiver			
Antenna cable length: 10 (m)			

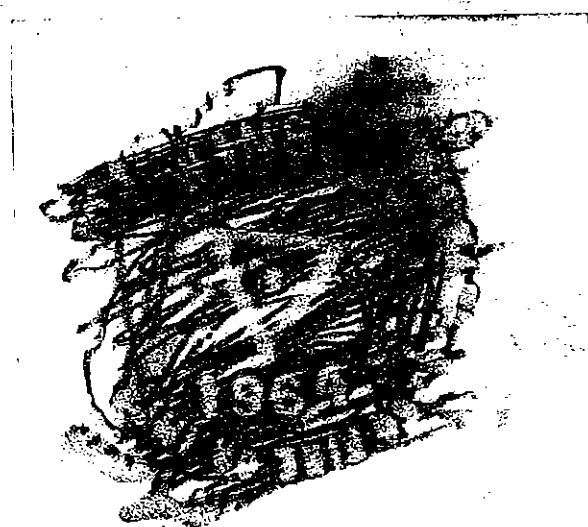
GPS Observation Log	Station Name (Stamping): 1500 2003		E-CH ID: 1500	
	ID:			
	Location (Distance and direction from nearest town): 14 mi. East of W. Hecox 5 mi. Northeast Butte City			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 82		Start Date: 3-22-04		Observer: <i>[Signature]</i>
				Session: (E-CH ID-ID-Session) 1500-082-2
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2000	12:00pm	Latitude: 39 30 54.1
Actual Start:		2000	12:00pm	Longitude: 121 55 48.1
Scheduled Stop:		0100	5:00pm	Elevation (meters):
Actual Stop:		0100	5:00pm	Tracking Equipment: 4000551
Weather Data:				Receiver Model: 31058A14632
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 4500 31058A14632
				Antenna Model: 1/12 Geodetic 494P1
				Antenna S/N: * 0225050501
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
Fixed Height Pole Pole Height: 1.850				
Antenna Constant: 0.0625				
H.I.: 1.9525				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) C 200		4-Ch ID: C200	
	PID: KT0343			
	Location (Distance and direction from nearest town): 3.5 miles south of Willows between Hwy 99 + S.P.R.R.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 82		Start Date: 3-22-2004		Observer: J. Picow
				Session (4-Ch ID-JD-Session): C200-082-0
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		2000	9:20:00 1001	Latitude: 39-24-22.6
Actual Start:		1956	11:56 a.m.	Longitude: 122-11-32.3
Scheduled Stop:		0100	5:00 PM	Elevation (meters): 28.72
Actual Stop:		0100	5:00	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4000 SSI
			Press. in. hg/mb	Receiver S/N:* 3608A 14631
Start:				Antenna Model: L/L2 Geodetic w/grp
Mid:				Antenna S/N:* 0220 050490
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				
Fixed Height Pole				
Pole Height: 2.0				
Antenna Constant: .0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>S 1067 1966</u>		G. ID. <u>5106</u>	
	PID <u>KT0814</u>			
	Location (Distance and direction from nearest town)			
Project Name 2004 Glenn County GPS Subsidence Project				
Start Day (Month Day)	Start Date	Observer	Session G. ID / J. Session	
<u>082</u>	<u>22 Mar 04</u>	<u>Don D'Onofrio</u>	<u>5106-082-1</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:			Latitude: <u>39 43 11.3</u>	
	<u>1615</u>	<u>8:15</u>	Longitude: <u>122 32 58.4</u>	
Actual Start:	<u>1612</u>	<u>8:12</u>	Elevation (meters): <u>276.19</u>	
Scheduled Stop:	<u>1730</u>	<u>9:30</u>	Tracking Equipment	
Actual Stop:	<u>1730</u>	<u>9:30</u>	Receiver Model: <u>Ashtech 2-XII</u>	
Weather Data			Receiver S/N:* <u>03783</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>				
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: _____				
H.I.: _____				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING: 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stations) <u>Y 850 1949</u>			EID <u>Y850</u>
	EID <u>KT0507</u>			
	Location (distance and direction from nearest town)			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Station EID/ID/Session	
<u>082</u>	<u>22 Mar 04</u>	<u>Don D'Onofrio</u>	<u>Y850-082-0</u>	
Start & Stop Times		Day	Local	Station Data
Scheduled Start:		<u>2028</u>	<u>12:28</u>	Latitude: <u>39 23 33.1</u>
Actual Start:		<u>2028</u>	<u>12:28</u>	Longitude: <u>122 14 53.9</u>
Scheduled Stop:		<u>2145</u>	<u>1:45</u>	Elevation (meters): <u>36.34</u>
Actual Stop:		<u>2145</u>	<u>1:45</u>	Receiver Model: <u>Ashkech Z-XII</u>
Weather Data				Receiver S/N:* <u>03788</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Antenna Model: <u>Ashkech 700718(B)</u>
Start:				Antenna S/N:* <u>10646</u>
Mid:				* Enter Full Serial Number
End:				RUBBING 
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>—</u>	<u>00001</u>		
Fixed Height Pole				
Pole Height: <u>2.04</u> <u>1.890</u>				
Antenna Constant: _____				
H.I.: _____				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>A1079</u>			Epoch ID: <u>A107</u>	
	PID: <u>KT0126</u>				
	Location (Distance and direction from nearest town): <u>12.5 mi W.-N.W of Willows, 8.0 mi E of Elk Creek</u>				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>82</u>		Start Date: <u>3-22-04</u>		Observer: <u>T. LOERK</u>	
				Session: (Epoch ID- JD- Session) <u>A107-082-1</u>	
Start & Stop Times:		UTC	Local	Station Data:	
Scheduled Start:		<u>1615</u>	<u>8:15 AM</u>	Latitude: <u>39° 35' 08.33" N</u>	
Actual Start:		<u>1614</u>	<u>8:14 AM</u>	Longitude: <u>122° 24' 17.72" W</u>	
Scheduled Stop:		<u>1730</u>	<u>9:30 AM</u>	Elevation (meters):* <u>127.9 M</u>	
Actual Stop:		<u>1730</u>	<u>9:30 AM</u>	Tracking Equipment:	
Weather Data:				Receiver Model: <u>4000SE</u> Receiver S/N:* <u>3240A01547</u> Antenna Model: <u>L/1/2 Geodetic w/g.r.pl.</u> Antenna S/N:* <u>0220064123</u> * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u>		<u>00000</u>		<u>00000</u>	
Fixed Height Pole Pole Height: <u>2.0000</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>2.0625</u>					
*Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
				RUBBING:	
					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): <u>WINSLOW</u>		E-CH ID:	
	DID: <u>KT0803</u>		WINS	
	Location (Distance and direction from nearest town): <u>4 mi N/Elk Creek</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>82</u>		Start Date: <u>3/22/04</u>		Observer: <u>UM</u>
				Session (E-CH ID-JD-Session) <u>WINS-082-1</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>1615</u>	<u>815 AM</u>	Latitude: <u>39 39 48.062792</u>
Actual Start:		<u>1613</u>	<u>813 AM</u>	Longitude: <u>122 31 33.45348</u>
Scheduled Stop:		<u>1730</u>	<u>930</u>	Elevation (meters): <u>200.04</u>
Actual Stop:				Tracking Equipment
Weather Data:				Receiver Model: _____
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14594</u>
			Press. in. hg/ mb	Antenna Model: _____
Start:				Antenna S/N:* <u>0220050361</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: 
5-digit Weather Code (see reverse):				
<u>00000</u>				
Fixed Height Pole Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>BIG W 2003</u>			Ch ID: <u>BIG W</u>	
	PID: <u>NONE</u>				
	Location (Distance and direction from nearest town): <u>13 mi. Northwest of Willows 9.5 Southeast of ORLAND</u>				
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>					
Start Day (Julian Day): <u>82</u>		Start Date: <u>3/22/04</u>		Observer: <u>KAL</u>	
Session (Ch ID-Session): <u>BIG W-082-1</u>					
Start & Stop Times:		UTC		Local	
Scheduled Start:		<u>1615</u>		<u>8:15 AM</u>	
Actual Start:		<u>1613</u>		<u>8:13 AM</u>	
Scheduled Stop:				<u>9:30 AM</u>	
Actual Stop:		<u>1730</u>		<u>9:30 AM</u>	
Station Data:					
Latitude: <u>39 40 21.1</u>					
Longitude: <u>122 20 10.5</u>					
Elevation (meters):					
Tracking Equipment:					
Receiver Model: <u>4000551</u>					
Receiver S/N:* <u>3608A14632</u>					
Antenna Model: <u>H/20502614/90P</u>					
Antenna S/N:* <u>0220050501</u>					
* Enter Full Serial Number					
Weather Data:					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00000</u>		<u>00000</u>		<u>00000</u>	
Fixed Height Pole					
Pole Height: _____					
Antenna Constant: _____					
H.I.: _____					
Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
RUBBING:					
					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping): <u>CREEK</u>	CGID
	BID: <u>ADNF</u>	<u>CR22</u>
	Location (Distance and direction from nearest town): <u>15 mi W of ORLAND, CA</u>	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day): <u>82</u>	Start Date: <u>3/22/04</u>	Observer: <u>ben myhre</u>	Session: (4-Char ID-Session) <u>CR22-82-1</u>
--------------------------------------	-------------------------------	-------------------------------	---

Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>1615</u>	<u>8:15 AM</u>	Latitude: <u>39 43 53.2</u>
Actual Start:	<u>1615</u>	<u>8:15 AM</u>	Longitude: <u>122 24 47.1</u>
Scheduled Stop:	<u>1730</u>	<u>9:30 AM</u>	Elevation (meters): <u>—</u>
Actual Stop:	<u>1731</u>	<u>9:31 AM</u>	

Weather Data:					Tracking Equipment:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Receiver Model: <u>4000 SSI</u>	
Start:					Receiver S/N: <u>*3647A17633</u>	
Mid:					Antenna Model: <u>4/2 Geodetic w/gr.pl</u>	
End:					Antenna S/N: <u>*0220024846</u>	
5-digit Weather Code (see reverse):					* Enter Full Serial Number	

<u>00000</u>	<u>00000</u>	<u>00000</u>
--------------	--------------	--------------

Fixed Height Pole
Pole Height: 2.000 m

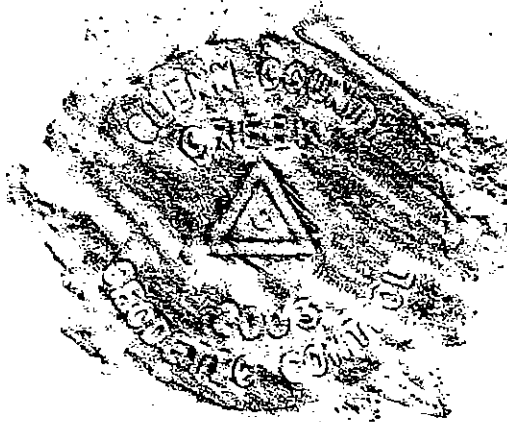
Antenna Constant: 0.0625 m

H.I.: 2.0625 m


Enter in Receiver


Antenna cable length: 10 (m)


RUBBING:



(Enter remarks on reverse)

GPS Observation Log	Station Name (Stamping): <u>B1079</u>		Ch ID: <u>B107</u>	
	PID: <u>KT0737</u>			
	Location (Distance and direction from nearest town):			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>82</u>		Start Date: <u>3/22/04</u>		Observer: <u>J. Brown</u>
				Session: (4-Ch ID-ID-Session) <u>B107-82-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>8:15</u>	Latitude: <u>39 36 40.7</u>
Actual Start:		<u>16:18</u>	<u>8:18</u>	Longitude: <u>122 31 42.9</u>
Scheduled Stop:			<u>9:30</u>	Elevation (meters):
Actual Stop:		<u>17:32</u>	<u>9:32</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>06000</u>				
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

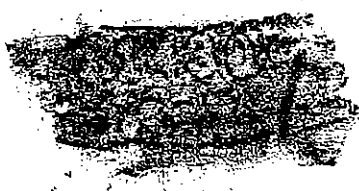
GPS Observation Log	Station Name (Stamping): <u>J1434</u>		CL ID:	
	PID: <u>KS1942</u>		J143	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>82</u>		Start Date: <u>3/23/04</u>		Observer: <u>LM</u>
				Session: (4-Ch ID-JD-Session) <u>J143-082-2</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>2000</u>	<u>1200</u>		Latitude: <u>39 34 58.3</u>
Actual Start:	<u>1956</u>	<u>1156</u>		Longitude: <u>121 40 55.2</u>
Scheduled Stop:	<u>0100</u>	<u>500pm</u>		Elevation (meters): <u>62.697</u>
Actual Stop:	<u>0100</u>	<u>500pm</u>		Tracking Equipment:
Weather Data:				Receiver Model:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14594</u>
			Press. in. hg/ mb	Antenna Model:
Start:				Antenna S/N:* <u>0220050361</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00000</u>		<u>00000</u>		<u>00000</u>
Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): ORLAND SOUTH BASE			Ch ID: ORLA
	PID: KTO189			
	Location (Distance and direction from nearest town): 1 mi N of Orland CA			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 82	Start Date: 3-22-04	Observer: T. WERA	Session (Ch ID-JD-Session): ORLA-082-1	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	2000	12:00 PM	Latitude: 39° 46' 06.65" N	
Actual Start:	1957	11:57	Longitude: 122° 11' 32.51" W	
Scheduled Stop:	0100	5:00 PM	Elevation (meters): +48.9	
Actual Stop:	0100	5:02 PM	Tracking Equipment:	
Weather Data:			Receiver Model: 4000SSE Receiver S/N:* 3740A01547 Antenna Model: 04/6 Geodetic w/6 r.F.I. Antenna S/N:* 022064-123 * Enter Full Serial Number	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00010	00080		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): P1430		PCr ID:
	PID: KS1922		P143
	Location (Distance and direction from nearest town): 9 mi NW of Chico.		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): 82	Start Date: 3/22/04	Observer: NC Snodgrass	Session (4-Ch ID-JD-Session): P143-082-1
Start & Stop Times:		UTC	Local
Scheduled Start:	20:00	12:00pm	Station Data: Latitude: 39°50'25.28" N Longitude: 121°56'27.12" W Elevation (meters): —
Actual Start:	19:53	11:53	
Scheduled Stop:	25:00	5:00pm	
Actual Stop:	25:00	5:00pm	
Weather Data:			
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity
Start:			Press. in. hg/ mb
Mid:			
End:			
5-digit Weather Code (see reverse):			
00001	00000	00001	
Fixed Height Pole			
Pole Height: 2.0000			
Antenna Constant: .0625			
H.I.: 2.0625			
* Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			


Tracking Equipment:
 Receiver Model: 4000
 Receiver S/N: * 3435AD7618
 Antenna Model: Compact 1/12 w/gnd pl.
 Antenna S/N: * 0220004054
 * Enter Full Serial Number


RUBBING:



GPS Observation Log	Station Name (Stamping): <u>1500 NONE</u>		GID:	
	PID:		1500	
	Location (Distance and direction from nearest town): <u>14 mi. East of Willows 5 mi Northeast Butte City</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Sess. Day (Julian Day): <u>83</u>		Start Date: <u>3-23-03</u>		Observer: <u>KOK</u>
				Session: A-Ch ID-JD-Session <u>1500-083-0</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39 30 54.1</u>
Actual Start:		<u>1559</u>	<u>7:59 AM</u>	Longitude: <u>121 55 48.1</u>
Scheduled Stop:		<u>2100</u>	<u>1:00 PM</u>	Elevation (meters):
Actual Stop:		<u>2100</u>	<u>1:00 PM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000561</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>36081A14632</u>
Start:				Antenna Model: <u>212 Geodetic w/grpl</u>
Mid:				Antenna S/N: * <u>0220050501</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00020</u>		<u>00020</u>		
<u>00020</u>		<u>00020</u>		
Fixed Height Pole				
Pole Height: <u>1.850</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>C200</u>			PCID:
	PID: <u>KT0343</u>			<u>C200</u>
	Location (Distance and direction from nearest town): <u>8.5 mi. south of Willows between Hwy. 99 & S.P.R.R.</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>83</u>	Start Date: <u>3.23.2004</u>	Observer: <u>J. Picow</u>	Session: (4-Ch ID JD-Session) <u>C200-83-0</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>1600</u>	<u>8:00 am</u>	Latitude: <u>39-24-22.6</u>	
Actual Start:	<u>1555</u>	<u>7:55 am</u>	Longitude: <u>122-11-32.3</u>	
Scheduled Stop:	<u>2100</u>	<u>1:00 p.m.</u>	Elevation (meters): <u>28.72</u>	
Actual Stop:	<u>2100</u>	<u>1:00 p.m.</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 ssi</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
Fixed Height Pole				
Pole Height: <u>2.0</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>2.0625</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>B1079</u>		CND:	
	PID: <u>KT 0737</u>		B107	
	Location (Distance and direction from nearest town): <u>1 mi. N. of Elk Creek, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>83</u>		Start Date: <u>3/23/04</u>		Observer: <u>Ben Mphre</u>
				Session: (A-Ch ID-ID-Session) <u>B107-83-0</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39 36 40.7</u>
Actual Start:		<u>1557</u>	<u>7:57 AM</u>	Longitude: <u>122 31 42.9</u>
Scheduled Stop:		<u>2100</u>	<u>1:00 PM</u>	Elevation (meters): <u>215.44</u>
Actual Stop:		<u>2100</u>	<u>1:00 PM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: <u>*364717633</u>
			Press. in. hg/ mb	Antenna Model: <u>Li2 Geodetic w/ga-pl</u>
Start:				Antenna S/N: <u>*0220024846</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>01010</u>		<u>01020</u>		<u>00000</u>
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
				RUBBING:
				
(Enter remarks on reverse)				

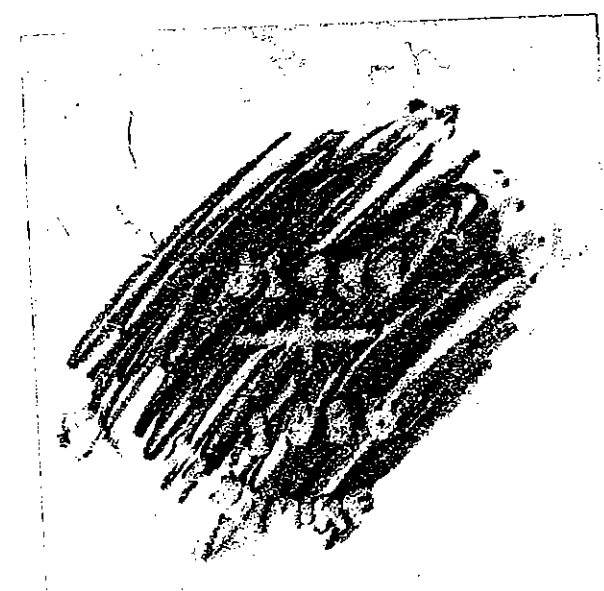
GPS Observation Log	Station Name (Stamping): ORLAND SOUTH BASE			4-Ch ID:
	ID: KT0189			ORLA
	Location (Distance and direction from nearest town): 1.0 mi N of Orland CA.			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 83	Start Date: 3-23-04	Observer: T. W. ERA	Session (4-Ch ID-JD-Session): ORLA-083-1	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600 2000	8:00 AM	Latitude: 39° 46' 06.50" N Longitude: 122° 11' 32.41" W Elevation (meters): +59.9
Actual Start:		1557	7:57 AM	Tracking Equipment: Receiver Model: 4000SSE Receiver S/N: * 3240A01547 Antenna Model: L/G Geodetic w/g.r.pl. Antenna S/N: * 0220064123 * Enter Full Serial Number
Scheduled Stop:		2100	1:00 PM	
Actual Stop:		2100	1:00 PM	
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
01020	01020	01020		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
				RUBBING:
				
(Enter remarks on reverse)				


Receiver - (start) 9.4 hrs left
 Don D'Onofrio, Geodetic Consultant


September 1, 2000

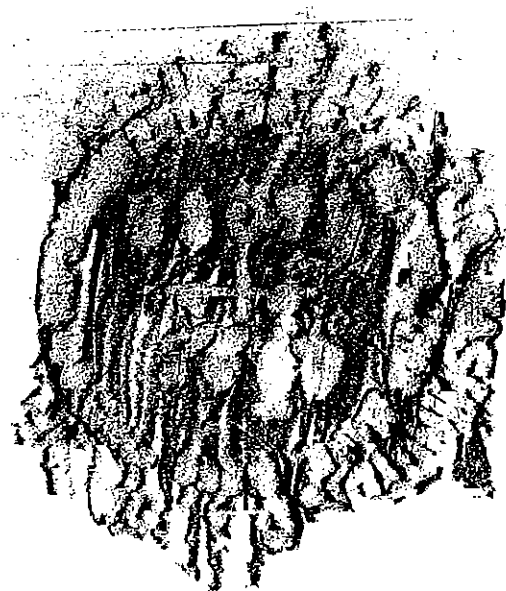
(End) 3.4 hrs left

GPS Observation Log	Station Name (Stamping): P1430		CND:	
	PID: KS1922		P143	
	Location (Distance and direction from nearest town): 9 mi NW of Chico			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 83	Start Date: 3/23/04		Observer: NCSnodgrass	Session: CND-Session P143-083-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1600	8:00pm	Latitude: 39° 50' 25.27" N
Actual Start:		1556	7:56	Longitude: 121° 56' 26.99" W
Scheduled Stop:		2100	1:00pm	Elevation (meters):
Actual Stop:		2100	1:00	Tracking Equipment:
Weather Data:				Receiver Model: 4000
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * 3435AD7618
Start:				Antenna Model: Compact u/l2 w/gnd pl.
Mid:				Antenna S/N: * 0220004054
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				
D1020		01020		00000
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>J1434</u>		E-CP ID:	
	EID: <u>KS1942</u>		<u>J143</u>	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>83</u>		Start Date: <u>3/23/04</u>		Observer: <u>UM</u>
				Session: (E-CP ID-JD-Session) <u>J143-083-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>800AM</u>	Latitude: <u>39 36 58.3</u>
Actual Start:		<u>1558</u>	<u>7:58</u>	Longitude: <u>121 40 55.2</u>
Scheduled Stop:		<u>2100</u>	<u>100PM</u>	Elevation (meters): <u>62.697</u>
Actual Stop:		<u>2100</u>	<u>100</u>	Tracking Equipment:
Weather Data:				Receiver Model: _____
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A 14594</u>
			Press. in. hg/ mb	Antenna Model: _____
Start:				Antenna S/N:* <u>0220050361</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: 
5-digit Weather Code (see reverse):				
<u>00020 00020 00010</u>				
Fixed Height Pole				
Pole Height: <u>1,890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1,9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

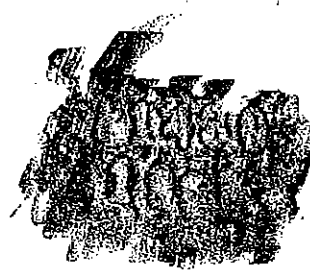
GPS Observation Log	Station Name (Stamping) <u>ORLAND SOUTH BASE</u>		PC ID: <u>ORLA</u>	
	PID: <u>KT90 KTO189</u>			
	Location (Distance and direction from nearest town): <u>1.0 mi N of Orland CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>84</u>		Start Date: <u>3-24-04</u>		Observer: <u>T. WERA</u>
				Session: (4-Ch ID- JD- Session) <u>ORLA-084-1</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8:00 AM</u>	Latitude: <u>39°46'06.53" N</u>
Actual Start:		<u>1556</u>	<u>7:56 AM</u>	Longitude: <u>122°11'32.38" W</u>
Scheduled Stop:		<u>2100</u>	<u>1:00 AM</u>	Elevation (meters): <u>57.8 m</u>
Actual Stop:		<u>2100</u>	<u>1:00 AM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000SSB</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3240A01547</u>
				Antenna Model: <u>L1/L2 Geodetic w/1.4 ft.</u>
				Antenna S/N: * <u>0220064123</u>
				* Enter Full Serial Number
Start:				RUBBING: 
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00020</u>	<u>00010</u>	<u>00060</u>		
Fixed Height Pole				
Pole Height: <u>2.0000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping): <u>C200</u>		Ch ID:
	PID: <u>KT0343</u>		<u>C200</u>
	Location (Distance and direction from nearest town): <u>West side RR. 8 1/2 mi. south of Willows-between Hwy. 99 & S.P.R.R.</u>		
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>			
Start Day (Julian Day): <u>84</u>	Start Date: <u>3.24.2004</u>	Observer: <u>J. Picou</u>	Session: (Ch ID-JD-Session) <u>C200-84-0</u>
Start & Stop Times:	UTC	Local	Station Data:
Scheduled Start:	<u>1600</u>	<u>8:00am</u>	Latitude: <u>39-24-22.6</u>
Actual Start:	<u>1552</u>	<u>7:52am</u>	Longitude: <u>122-11-32.3</u>
Scheduled Stop:	<u>2100</u>	<u>1:00 P.m.</u>	Elevation (meters): <u>28.72</u>
Actual Stop:			Tracking Equipment:
Weather Data:			Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>3608A 14631</u>
		% humidity	Antenna Model: <u>4/L2 Geodetic w/gprl</u>
		Press. in. hg/ mb	Antenna S/N:* <u>0220 050490</u>
Start:			* Enter Full Serial Number
Mid:			RUBBING 
End:			
5-digit Weather Code (see reverse):			
<u>00000</u>	<u>00001</u>		
Fixed Height Pole Pole Height: <u>2.000</u>			
Antenna Constant: <u>0.0625</u>			
H.I.: <u>2.0625</u>			
*Enter in Receiver			
Antenna cable length: _____ (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Stamping): <u>B1079</u>		CRID	
	PID: <u>KT0737</u>		<u>B107</u>	
	Location (Distance and direction from nearest town): <u>1 mi. N. of Elk Creek, CA</u>			
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day): <u>84</u>		Start Date: <u>3/24/04</u>		Observer: <u>BEN Myhre</u>
				Session: <u>4-Ch ID-3D-Session</u> <u>B107-84-01</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1600</u>	<u>8 AM</u>	Latitude: <u>39 36 40.7</u>
Actual Start:		<u>1557</u>	<u>7:57 AM</u>	Longitude: <u>122 31 42.9</u>
Scheduled Stop:		<u>2100</u>	<u>1 PM</u>	Elevation (meters): <u>215.44</u>
Actual Stop:		<u>2100</u>	<u>1:00 PM</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647 A17633</u>
			Press. in. hg/ mb	Antenna Model: <u>L1/L2 Geodetic w/gr-pl-</u>
Start:				Antenna S/N: * <u>0220024846</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: 
5-digit Weather Code (see reverse):				
<u>00000</u>	<u>00000</u>	<u>00011</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) P1430		4-Cl ID	
	PID KS1922		P143	
	Location (Distance and direction from nearest town) 9 mi. NW of Chico			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) 84		Start Date 3/21/04		Observer NC Snodgrass
				Session P143-084-1
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		1600	8:00 am	Latitude: 39° 50' 25.20" N
Actual Start:		1558	7:58	Longitude: 121° 56' 27.04" W
Scheduled Stop:		2100	1:00 pm	Elevation (meters): _____
Actual Stop:		2100	1:00 pm	
Weather Data:				Tracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00001		00001		00001
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: .0625				
H.I.: 2.0625				
*Enter in Receiver				
Antenna cable length: 10 (m)				
(Enter remarks on reverse)				


RUBBING:





GPS Observation Log	Station Name (Stamping): <u>J1434</u>		EchID: <u>J143</u>	
	PID: <u>KS1942</u>			
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>84</u>	Start Date: <u>3/24/04</u>	Observer: <u>LM</u>	Session: (4-Ch ID-ID-Session) <u>J143-084-1</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>1600</u>	<u>800AM</u>	Latitude: <u>39 36 58.3</u>	
Actual Start:	<u>1557</u>	<u>757 am</u>	Longitude: <u>121 40 55.2</u>	
Scheduled Stop:	<u>2100</u>	<u>100pm</u>	Elevation (meters): <u>62.697</u>	
Actual Stop:			Tracking Equipment:	
Weather Data:			Receiver Model:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00000 00006</u>				
Fixed Height Pole				
Pole Height: <u>1,890</u>				
Antenna Constant: <u>,0625</u>				
H.I.: <u>1,9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			RUBBING:	
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name: 1500 3003		CRID: 1500	
	ID: NONE			
	Location (Distance and direction from nearest town): 14 mi. East of Willows - 5 mi. Northeast Butte City			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 84	Start Date: 3-24-04	Observer: HLL	Session ID: 1500-084-0	
Start & Stop Times:	Site:	Local:	Station Data:	
Scheduled Start: 1600	8:00 AM		Latitude: 39 30 54.1	
Actual Start: 1559	7:59 AM		Longitude: 121 55 48.1	
Scheduled Stop: 2100	1:00 PM		Elevation (meters):	
Actual Stop: 2100	1:00 PM		Fielding Equipment:	
Weather Data:			Receiver Model: 4000 551	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000 00000 00000				
Pole Height: 1.890				
Antenna Constant: 0.0625				
H.I.: 1.9525				
* Enter in Receiver				
Antenna cable length: 10 (m)				
<p style="text-align: center;">RUBBING:</p> 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamp): AGUIAR			Grid: AGUI																					
	ID: (NEW)																								
	Location (Distance and direction from nearest town): 3.0 mi S.W orlando CA																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 90		Start Date: 3-30-04		Observer: T. LOERA																					
				Session: 4-Ch ID-Session AGUI-090-01																					
Start & Stop Times:		UTC		Local																					
Scheduled Start:		1630		8:30 AM																					
Actual Start:		1624		8:26																					
Scheduled Stop:		1730		9:30 AM																					
Actual Stop:		1730		9:30 AM																					
				Station Data:																					
				Latitude: 39° 43' 33.97" N																					
				Longitude: 122° 14' 26.11" W																					
				Elevation (meters): +54.2m																					
Weather Data:				Tracking Equipment:																					
				Receiver Model: 4000SSE																					
				Receiver S/N: * 32A0A01547																					
				Antenna Model: L1/G2 Geodetic w/gr.p.																					
				Antenna S/N: * 0220064123																					
				* Enter Full Serial Number																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:					RUBBING:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
5-digit Weather Code (see reverse):																									
00020		00020				00020																			
Fixed Height Pole																									
Pole Height: 2.0000																									
Antenna Constant: 2.0625																									
H.I.: 2.0625																									
*Enter in Receiver																									
Antenna cable length: 10 (m)																									
(Enter remarks on reverse)																									

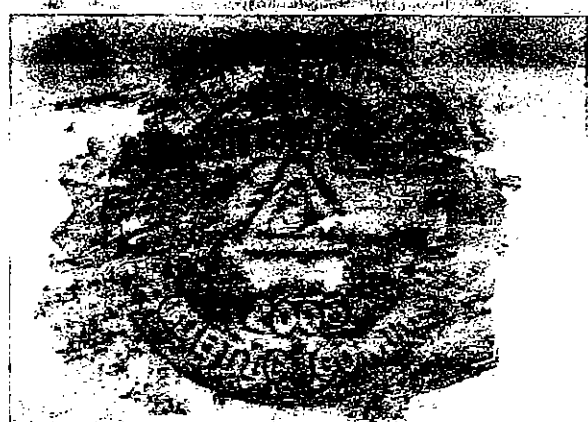
GPS Observation Log	Station Name (Stamping): LARKINS			LCR ID: LARK	
	PID: NEW				
	Location (Distance and direction from nearest town): 6.0 mi. S.E. of Wilburs CA				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): 90		Start Date: 3-30-04		Observer: T. LOERA	
				Session: (4-Ch ID-ID-Session) LARK-090-2	
Start & Stop Times:		UTC		Local	
Scheduled Start:		1830		10:30 AM	
Actual Start:		1827		10:27	
Scheduled Stop:		1930		11:30 AM	
Actual Stop:		1930		11:30 AM	
Weather Data:				Station Data:	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Latitude: 39° 29' 34.00" N	
				Longitude: 122° 05' 15.33" W	
Start:				Elevation (meters): -1.2	
Mid:				Tracking Equipment: Receiver Model: 4000SSE Receiver S/N:* 3240A01547 Antenna Model: L/G Geodetic w/gg.pl. Antenna S/N:* 0220064123 * Enter Full Serial Number	
End:					
5-digit Weather Code (see reverse): 00020 00020					
Fixed Height Pole Pole Height: 2.0000				RUBBING: 	
Antenna Constant: 0.0625					
H.I.: 2.0625					
* Enter in Receiver					
Antenna cable length: 10 (m)				(Enter remarks on reverse)	

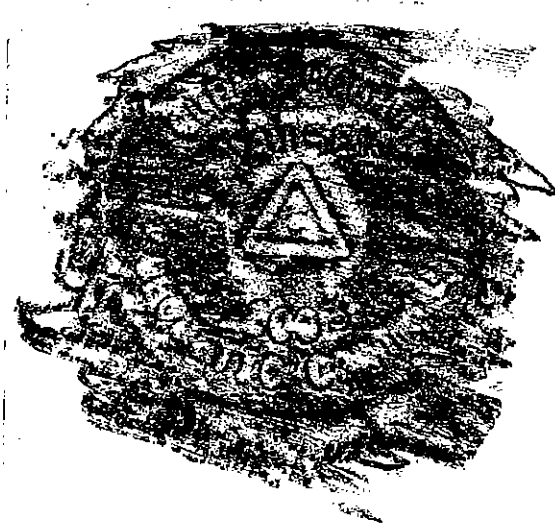
GPS Observation Log	Station Name (Stamping): JACINTO			ECT ID: JACI																					
	PID: (NEW)																								
	Location (Distance and direction from nearest town): 11.0 mi. N.E. Willows & 4.0 mi. N. of Glenn																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 90		Start Date: 3-30-04		Observer: T. LOERA																					
Session: 4-Ch ID: JB-Session JACI-090-3																									
Start & Stop Times:		UTC		Local																					
Scheduled Start:		2030		12:30pm																					
Actual Start:		2024		12:26pm																					
Scheduled Stop:		2130		1:30pm																					
Actual Stop:		2132		1:32 pm																					
Station Data:																									
Latitude: 39° 34' 56.75" N																									
Longitude: 122° 00' 36.00" W																									
Elevation (meters): + 3.0																									
Weather Data:																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:					Mid:					End:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																					
Start:																									
Mid:																									
End:																									
Tracking Equipment:																									
Receiver Model: 4000SSE																									
Receiver S/N:* 3240AD1547																									
Antenna Model: L/L2 Geodetic w/ ge.pl.																									
Antenna S/N:* 0220064123																									
* Enter Full Serial Number																									
RUBBING:																									
																									
5-digit Weather Code (see reverse):																									
00020		00020		00020																					
Fixed Height Pole																									
Pole Height: 2.0000																									
Antenna Constant: 0.0625																									
H.I.: 2.0625																									
* Enter in Receiver																									
Antenna cable length: 10 (m)																									
(Enter remarks on reverse)																									

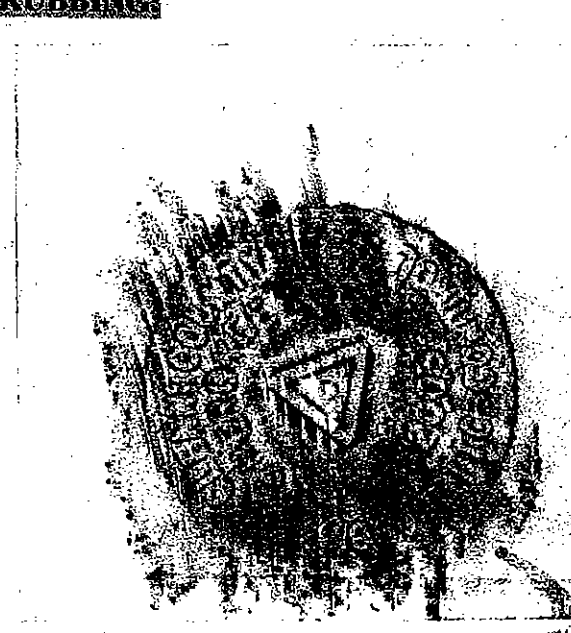
GPS Observation Log	Station Name (Stamping) WILDLIFE		PCID: WILD	
	PID: (NEW)			
	Location (Distance and direction from nearest town): 60 mi W of Chico & 4.0 mc S.E. of Hamilton City			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 090	Start Date: 3-30-04	Observer: T. LOERA	Session: (4-CH ID-JD-Session) WILD-090-4	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	2230		2:30 pm	Latitude: 39° 42' 45.78N
Actual Start:	2227		2:27 pm	Longitude: 121° 51' 52.90"W
Scheduled Stop:	2350		3:30 pm	Elevation (meters): +7.8
Actual Stop:	2330		3:30 pm	
Weather Data:				Tracking Equipment: Receiver Model: 4000SSE Receiver S/N: * 3240A01547 Antenna Model: L/K Geodetic w/g.r.pl. Antenna S/N: * 0220064123 * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00020	00020	00020		
Fixed Height Pole				
Pole Height: 2.0000				
Antenna Constant: 0.0625				
H.I.: 2.0625				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>V380 Reset</u>		PCID: <u>V380</u>	
	PID: <u>KTO221</u>			
	Location (Distance and direction from nearest town): <u>5 1/2 miles west of Orland - north side Rd. 32</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>90</u>	Start Date: <u>3-30-2004</u>	Observer: <u>J. Picou</u>	Session: (4-Ch ID JD Session) <u>V380-090-1</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>16:30</u>		<u>8:30 am</u>	Latitude: <u>39-46-56.7</u>
Actual Start:	<u>16:26</u>		<u>8:26 am</u>	Longitude: <u>122-17-42.2</u>
Scheduled Stop:	<u>17:30</u>		<u>9:30 am</u>	Elevation (meters): <u>113</u>
Actual Stop:	<u>17:30</u>		<u>9:30 am</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14894</u>
Start:		<u>50°</u>		Antenna Model: _____
Mid:		<u>50°</u>		Antenna S/N:* <u>050361</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00011</u>				
Fixed Height Pole Pole Height: _____				
Antenna Constant: _____ H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: _____ (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>Logan</u>		LCID <u>LOGA</u>	
	PID: <u>none, new station</u>			
	Location (Distance and direction from nearest town): <u>4 miles south of Willows, S.W. cor. Riz Road overpass on I-5.</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>90</u>	Start Date: <u>March 30 - 2004</u>	Observer: <u>J. Picou</u>	Session (4-Ch ID, ID, Session) <u>LOGA-090-2</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>18:30</u>	<u>10:30 am</u>	Latitude: <u>39-27-56.2</u>	
Actual Start:	<u>18:25</u>	<u>10:25 am</u>	Longitude: <u>122-11-46.3</u>	
Scheduled Stop:	<u>19:30</u>	<u>11:30 am</u>	Elevation (meters): <u>—</u>	
Actual Stop:	<u>19:30</u>	<u>11:30 am</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:		<u>55° F</u>		
Mid:				
End:				
5-digit Weather Code (see reverse):				
			<u>00011</u>	
Fixed Height Pole Pole Height: _____				
Antenna Constant: _____				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: _____ (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>Wilson</u>			Ch ID: <u>WILS</u>																				
	PID: <u>none, new station</u>																							
	Location (Distance and direction from nearest town): <u>2 1/2 mi. north of Willows, off of Hwy. 99 - west side.</u>																							
Project Name: <u>2004 Glenn County GPS Subsidence Project</u>																								
Start Day (Julian Day): <u>90</u>	Start Date: <u>March 30 - 2004</u>		Observer: <u>J. Picou</u>	Session (4 Ch ID - JD - Session): <u>WILS-090-3</u>																				
Start & Stop Times:		UTC	Local	Station Data:																				
Scheduled Start:		<u>20:30</u>	<u>12:30pm</u>	Latitude: <u>39-33-55.1</u>																				
Actual Start:		<u>20:24</u>	<u>12:24pm</u>	Longitude: <u>122-11-37.2</u>																				
Scheduled Stop:		<u>21:30</u>	<u>1:30pm</u>	Elevation (meters): <u> </u>																				
Actual Stop:		<u>21:30</u>	<u>1:30pm</u>	Tracking Equipment:																				
Weather Data:				Receiver Model: <u>4000 SSI</u>																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:20%;">% humidity</th> <th style="width:15%;">Press. in. hg/ mb</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Start:</td> <td></td> <td style="padding: 2px;"><u>55° F</u></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	Start:		<u>55° F</u>			Mid:					End:					Receiver S/N:* <u>3608A14594</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb																				
Start:		<u>55° F</u>																						
Mid:																								
End:																								
				Antenna Model: <u> </u>																				
				Antenna S/N:* <u>050361</u>																				
				* Enter Full Serial Number																				
5-digit Weather Code (see reverse): <u>00010</u>				RUBBING:																				
Fixed Height Pole Pole Height: <u> </u>																								
Antenna Constant: <u> </u>																								
H.I.: <u>1.9525</u>																								
* Enter in Receiver																								
Antenna cable length: <u> </u> (m)				(Enter remarks on reverse)																				

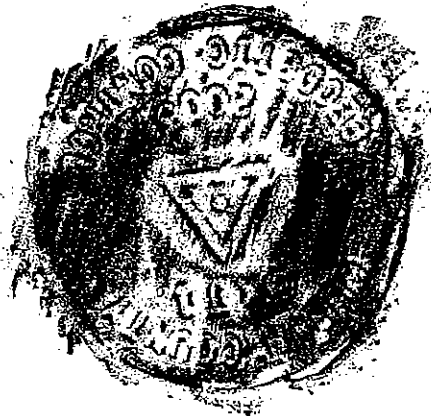
GPS Observation Log	Station Name (Stamping): <u>Kaiser</u>		ECP ID: <u>KAIS</u>	
	PID: <u>new station</u>			
	Location (Distance and direction from nearest town): <u>2 1/2 mi. from Hamilton City - south 3 mi. on Hwy. 45 west 2 mi. on Co. Rd. 24.</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>90</u>	Start Date: <u>March 30, 2004</u>	Observer: <u>J. Picou</u>	Session (ECP ID, JD, Session) <u>KAIS-090-4</u>	
Start & Stop Times:	UTC	Local	Station Data:	
Scheduled Start:	<u>22:30</u>	<u>2:30 pm</u>	Latitude: <u>39-42-32.9</u>	
Actual Start:	<u>22:27</u>	<u>2:27 pm</u>	Longitude: <u>122-02-15.3</u>	
Scheduled Stop:	<u>23:30</u>	<u>3:30 pm</u>	Elevation (meters): <u> </u>	
Actual Stop:	<u>23:30</u>	<u>3:30 pm</u>	Tracking Equipment:	
Weather Data:			Receiver Model: <u>4000 551</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:	<u>60°F</u>			
Mid:				
End:				
5-digit Weather Code (see reverse):				
			<u>00010</u>	
Fixed Height Pole Pole Height: _____				
Antenna Constant: _____				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: _____ (m)				
			RUBBING:	
				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Sounding) CHEROKEE		E-Grid	
	EID: NONE		CHER	
	Location (Distance and direction from nearest town)			
10 mi Northwest of willows 7 mi Southwest ORLAND				
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day/ Julian Day	Start Date	Observer	Station E-Grid ID/ID Section	
90	3-30-04	KOL	CHER-090-1	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:		8:30 AM	Latitude: 39 40 05.5	
Actual Start:	1635	8:35 AM	Longitude: 122 15 10.6	
Scheduled Stop:		9:30 AM	Elevation (meters):	
Actual Stop:	1733	9:33 AM	Packing Equipment:	
Weather Data			Receiver Model: 4000 551	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00020	00020	00020		
Pole Height: 1.890				
Antenna Constant: 0.0625				
H.I.: 1.9525				
Enter in Receiver				
Antenna cable length: 10 (m)				
<p>ROBBING!</p> 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stations)		NONE		ICD WALK WALK
	ID		NONE		
	Location: (Distance and direction from nearest town) 1.5 mi. East of Willows				
Project Name: 2004 Glenn County GPS Subsidence Project					
SETUP/Job ID		Start Date		Observer	
90		3-30-04		K. J. P.	
				Station ICD ID Session WALK-090-2	
Start & Stop Times		UTC		Local	
Scheduled Start:				10:30 AM	
Actual Start:		1928		10:28 AM	
Scheduled Stop:				11:30 AM	
Actual Stop:		1929		11:28 AM	
Latitude:		39 31 27.1			
Longitude:		122 09 53.9			
Elevation (meters):					
Tracking Equipment					
Receiver Model: 4000 551					
Receiver S/N: * 3608 A14632					
Antenna Model: 2162 Geodetic w/pt					
Antenna S/N: * 0220050501					
* Enter Full Serial Number					
Weather Data					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
00070		00050		00020	
Fixed Height Pole					
Pole Height: 1.890					
Antenna Constant: 0.0625					
H.I.: 1.9525					
Enter in Receiver					
Antenna cable length: 10 (m)					
(Enter remarks on reverse)					





GPS Observation Log	Station Name (Stamping): <u>EXT 1 2003</u>		ECHID: <u>EXT 1</u>		
	PID: <u>NONE</u>				
	Location (Distance and direction from nearest town): <u>9.5 mi. Southwest of Orland 9 mi Northeast of Willows</u>				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (MM/DD/YY): <u>90</u>		Start Date: <u>3-30-04</u>		Observer: <u>KAK</u>	
				Session ECHID: <u>EXT1-090-3</u>	
Start & Stop Times:		UTC		Local	
Scheduled Start:		12:30pm		Latitude: <u>39 37 46.9</u>	
Actual Start:		<u>2029</u> 12:30pm		Longitude: <u>122 06 08.0</u>	
Scheduled Stop:		<u>2130</u> 1:30pm		Elevation (meters):	
Actual Stop:		<u>2130</u> 1:30pm		Tracking Equipment	
Weather Data					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	
Start:					Receiver Model: <u>4000551</u> Receiver S/N:* <u>3608A14632</u> Antenna Model: <u>L1/L2 Geaclic w/ gsp1.</u> Antenna S/N:* <u>0220050501</u> * Enter Full Serial Number
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00020</u>		<u>00020</u>		<u>00070</u>	
Antenna Height Data					
Pole Height: <u>1,890</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>1.9525</u>					
Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					





GPS Observation Log	Station Name (Stamping) <u>HAMILTON</u> <u>1939</u>		ECP ID <u>HAMI</u>	
	PID: <u>KT1807</u>			
	Location (Distance and direction from nearest town): <u>10mi. EAST OF ORLAND AT WEST EDGE OF HAMILTON CITY</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) <u>90</u>		Start Date <u>3-30-04</u>		Observer <u>KA</u>
				Session (ECP ID-JD-Session) <u>HAMI-090-4</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:			<u>2:30pm</u>	Latitude: <u>39 44 37.9</u>
Actual Start:		<u>22:29</u>	<u>2:30</u>	Longitude: <u>122 01 14.0</u>
Scheduled Stop:		<u>2330</u>	<u>3:30pm</u>	Elevation (meters):
Actual Stop:		<u>2330</u>	<u>3:30pm</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00010</u>	<u>00010</u>	<u>00010</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
*Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
RUBBING:				
				
(Enter remarks on reverse)				

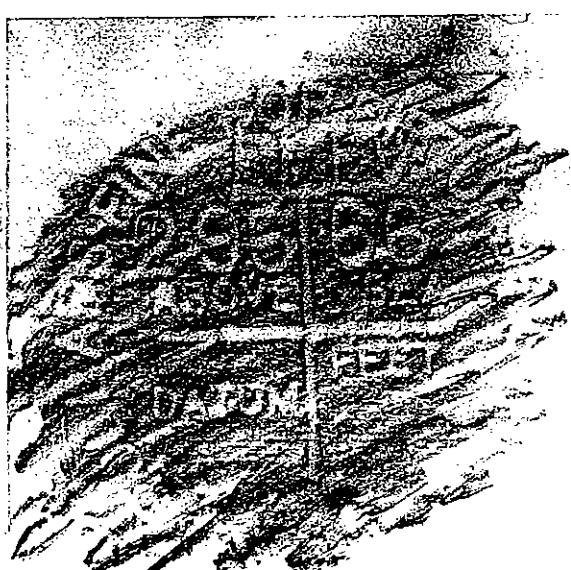
GPS Observation Log		Station Name (Stamps) Y380		Station ID Y380	
		MID KT0507			
		Location (Distance and direction from nearest town) 8 MI W/O ORLAND			
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Month Day) 90		Start Date 3/30/04		Observer JHF	
				Session (Full ID, JD, Session) Y3800901	
Start & Stop Times		UTC		Local	
Scheduled Start:		8:30		Latitude: 39°45'46"	
Actual Start:		8:20		Longitude: 122°20'15"	
Scheduled Stop:		9:30		Elevation (meters):	
Actual Stop:		9:30		Receiver Model: Z-12	
Weather Data				Receiver S/N:* 03788	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	Antenna Model: GEODETIC III
Start:					Antenna S/N:* 10646
Mid:					* Enter Full Serial Number
End:					
5-digit Weather Code (see reverse):					
10020					
Pole Height: 2.000 M					
Antenna Constant: _____					
H.I.: _____					
Enter in Receiver					
Antenna cable length: 10 (m)					
(Enter remarks on reverse)					

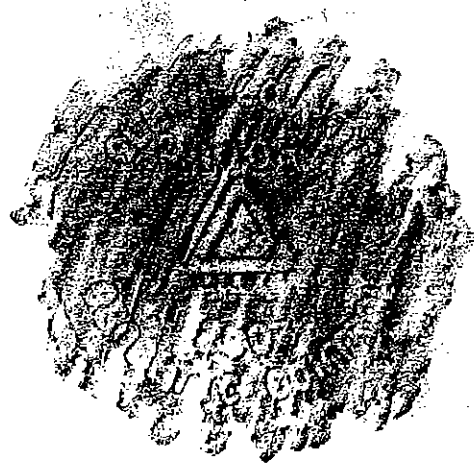
GPS Observation Log	Station Name (Sighting): Q1078		PCID:
	ID: KTD155		Q107
	Location (Distance and direction from nearest town): 2 MI W/W WILLOWS		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): 90	Start Date: 3/30/04	Observer: JHF	Session (PCID ID, Session): Q107.0901
Start & Stop Times:		Station Data:	
Scheduled Start:	10:30	Latitude: 39° 31' 27"	
Actual Start:	10:18	Longitude: 122° 14' 14"	
Scheduled Stop:	11:30	Elevation (meters):	
Actual Stop:	11:30	Tracking Equipment:	
Weather Data:		Receiver Model: Z-12	
		Receiver S/N:* 03788	
		Antenna Model: GEODETIC JHF	
		Antenna S/N:* 10646	
		* Enter Full Serial Number	
Start:			ROBBING 
Mid:			
End:			
5-digit Weather Code (see reverse):			
10320	10020	10020	
Fixed Height Pole:			
Pole Height: 2.000 M			
Antenna Constant:			
H.I.:			
Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Summit)	FRENCH			Point ID	FREN
	Point ID	NA				
	Location (Distance and direction from nearest town)					
5 MI NW/O WILLOWS						
Project Name		2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Station			
90	3/30/04	JHF	Point ID: JF-3000			
Start & Stop Times	ARC	Local	Station Data			
Scheduled Start:		12:30	Latitude: 39° 34' 57"			
Actual Start:		12:22	Longitude: 122° 14' 58"			
Scheduled Stop:		1:30	Elevation (meters):			
Actual Stop:		1:30	Field Equipment Receiver Model: Z-12 Receiver S/N:* 03788 Antenna Model: GEODETIC III Antenna S/N:* 10646 * Enter Full Serial Number			
Weather Data					ROBBING 	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb		
Start:						
Mid:						
End:						
5-digit Weather Code (see reverse):						
10020 / 10020 00020						
Fixed Height Pole						
Pole Height: 2.00 M						
Antenna Constant: _____						
H.I.: _____						
Enter in Receiver						
Antenna cable length: 10 (m)						
(Enter remarks on reverse)						


GPS Observation Log	Station Name (Stamps) MI 11.18		ID	
			1118	
	Location (Distance and direction from nearest town) 6 MI S/O HAMILTON CITY			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day/ Julian Day		Start Date		Observer
90		3/30/04		JHF
				11180903
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:			2:30	Latitude: 39° 39.5820
Actual Start:			2:19	Longitude: 122° 01.6171
Scheduled Stop:			3:30	Elevation (meters):
Actual Stop:			3:30	
Weather Data				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00020		00020		
Pole Height				
Pole Height: 2.000 M				
Antenna Constant: _____				
H.I.: _____				
Enter in Receiver				
Antenna cable length: 10 (m)				
ROBBING				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping) <u>P30w 2003</u>		E-Grid ID	
	PID <u>None</u>		P30w	
	Location (Distance and direction from nearest town)			
Project Name <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (or End Day)	Set Date		Observer	Session (E-Grid ID, Session)
<u>090</u>	<u>29 Mar 04</u>		<u>Don D'Onofrio</u>	<u>P30w-090-3</u>
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>2030</u>	<u>12:30</u>	Latitude: <u>39 39 10.0</u>	
Actual Start:	<u>2027</u>	<u>12:27</u>	Longitude: <u>122 09 04.3</u>	
Scheduled Stop:	<u>2130</u>	<u>1:30</u>	Elevation (meters):	
Actual Stop:	<u>2130</u>	<u>1:30</u>	Tracking Equipment	
Weather Data			Receiver Model: <u>Trimble Geo 55i</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: <u>3608A/14631</u>
				Antenna Model: <u>Trimble L1/L2 w/ GP</u>
Start:				Antenna S/N: * <u>050490</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>01020</u> <u>00010</u>				
Pole Height (m)				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>ROBBING</p> <p><i>Pouring rain no robbing OK after session</i></p> 				

GPS Observation Log	Station Name (Stamping): 296-66 USBR		Ch ID: 2966
	PID: NONE		
	Location (Distance and direction from nearest town): 3 mi NW ORLAND, CA		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day): 90	Start Date: 3/30/04	Observer: Ben Myhre	Session (Ch ID-JD-Session): 2966-90-1
Start & Stop Times:		UTC	Local
Scheduled Start:	1630	8:30 AM	Latitude: 39 47 25.3
Actual Start:	1628	8:28 AM	Longitude: 122 13 33.1
Scheduled Stop:	1730	9:30 AM	Elevation (meters): —
Actual Stop:	1730	9:30 AM	Tracking Equipment:
Weather Data:			Receiver Model: 4000 SSI Receiver S/N:* 3647A17633 Antenna Model: L1/L2 Geodetic w/gn-pl- Antenna S/N:* 0220024846 * Enter Full Serial Number
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity
	Press. in. hg/ mb	RUBBING:	
Start:			
Mid:			
End:			
5-digit Weather Code (see reverse):			
00020	00020	00020	
Fixed Height Pole			
Pole Height: 2.000 m			
Antenna Constant: 0.0625 m			
H.I.: 2.0625 m			
* Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Stamping) <u>MINOR</u>		COL ID:	
	PID: <u>NONE</u>		MIND	
	Location (Distance and direction from nearest town): <u>5 mi SE of Willows, CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>90</u>		Start Date: <u>3/30/04</u>		Observer: <u>Ben Myhne</u>
				Session: (4-GL ID- JD-Session) <u>MIND-90-2</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1830</u>	<u>10:30am</u>	Latitude: <u>39 27 52.0</u>
Actual Start:		<u>1830</u>	<u>10:30am</u>	Longitude: <u>122 08 12.0</u>
Scheduled Stop:		<u>1930</u>	<u>11:30am</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>1930</u>	<u>11:30am</u>	Tracking Equipment:
Weather Data:				Receiver Model: <u>4000 SST</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3647A17633</u>
Start:				Antenna Model: <u>612/Geodetic w/gn-pl.</u>
Mid:				Antenna S/N:* <u>0220024846</u>
End:				* Enter Full Serial Number
5-digit Weather Code (see reverse):				RUBBING: 
<u>00020</u>	<u>00020</u>	<u>00020</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>MINOR</u>		Ech ID	
	PID <u>NONE</u>		L191	
	Location (Distance and direction from nearest town): <u>5mi NE of Willows CA</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) <u>90</u>		Start Date <u>03/30/04</u>		Observer <u>BEN MYHRE</u>
				Session 4 Ch ID: ID: Session <u>L191-90-3</u>
Start & Stop Times		UTC	Local	Station Data
Scheduled Start:		<u>2030</u>	<u>12:30pm</u>	Latitude: <u>39 34 55.3</u>
Actual Start:		<u>2030</u>	<u>12:30pm</u>	Longitude: <u>122 07 20.3</u>
Scheduled Stop:		<u>2130</u>	<u>1:30 pm</u>	Elevation (meters): <u>—</u>
Actual Stop:		<u>2131</u>	<u>1:31 pm</u>	Tracking Equipment
Weather Data				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N: * <u>3647917633</u>
			Press. in. hg/ mb	Antenna Model: <u>L12/Geodetic w/gr.pl.</u>
Start:				Antenna S/N: * <u>0220024846</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: 
5-digit Weather Code (see reverse):				
<u>00020</u>	<u>00020</u>	<u>00020</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Sampling) <u>Peter</u>			ICD ID
	ID <u>NONE</u>			<u>Pete</u>
	Location (Distance and direction from nearest town) <u>6 mi SE of Orland, CA</u>			
Project Name <u>2004 Glenn County GPS Subsidence Project</u>				
Start Day (Julian Day) <u>90</u>	Start Date <u>03/30/04</u>		Observer <u>Ben Myhr</u>	Station ID <u>Pete-90-4</u>
Start & Stop Times		UTC	Station Data	
Scheduled Start:		<u>2230</u>	<u>2:30 pm</u>	Latitude: <u>39 41 46.0</u>
Actual Start:		<u>22329</u>	<u>2:29 pm</u>	Longitude: <u>122 06 11.2</u>
Scheduled Stop: <u>2330</u>		<u>2330</u>	<u>3:30 pm</u>	Elevation (meters): <u> </u>
Actual Stop:		<u>2330</u>	<u>3:30 pm</u>	Tracking Equipment:
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				REMARKS:
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00020</u>	<u>00020</u>	<u>00020</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				


)


α,
,1

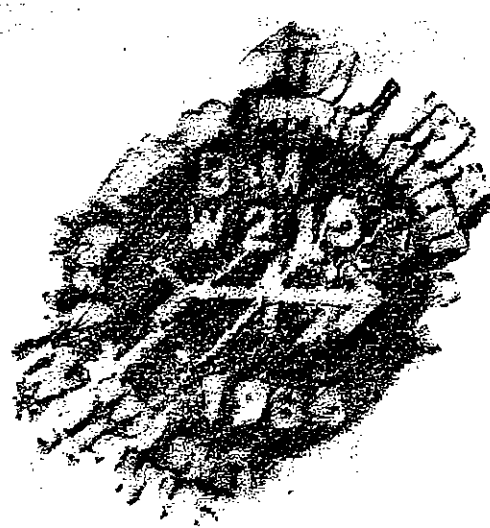
GPS Observation Log	Station Name (Sample) U1078	PRN ID U107
	PRN KTO116	
	Location (Distance and direction from nearest town) 7 MI W/O WILLOWS	
Project Name 2004 Glenn County GPS Subsidence Project		
Start Day (Julian Day) 092	Start Date 4/1/04	Observer JHF
		Session ID U1070921
Start & Stop Times	UTC	Local
Scheduled Start:		8:30
Actual Start:		8:10
Scheduled Stop:		9:30
Actual Stop:		9:15
Weather Data		Tracking Equipment
	Temp Dry °F/°C	Temp Wet °F/°C
		% humidity
		Press. in. hg/ mb
Start:		
Mid:		
End:		
5-digit Weather Code (see reverse):		
0000	0000	0000
Pole Height: 2.000 M		
Antenna Constant: _____		
H.I.: _____		
Enter in Receiver		
Antenna cable length: 10 (m)		
		REBBING
		
		(Enter remarks on reverse)


GPS Observation Log	Station Name (Stamping) S10 ?? (DAMAGED DISK)			Station ID	
	ID KT0814			S106	
	Location (Distance and direction from nearest town) 8 mi N/W ELK CREEK				
Project Name 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day) 092		Start Date 4/1/04		Observer JHF	
				Station ID S1060922	
Start & Stop Times		UTC		Station Data	
Scheduled Start:		10:30		Latitude: 39°43'11"	
Actual Start:		10:05		Longitude: 122°32'58"	
Scheduled Stop:		11:30		Elevation (meters):	
Actual Stop:		11:30		Tracking Equipment	
Weather Data					
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver Model: 4000 SSI	
Start:				Receiver S/N:* 3608A14632	
Mid:				Antenna Model: COMPACT L1/L2 W/GP	
End:				Antenna S/N:* 0220050361	
5-digit Weather Code (see reverse):				RUBBING	
00001 00001 00001					
Fixed Height Pole					
Pole Height: 2.000 m					
Antenna Constant: _____					
H.I.: _____					
Enter in Receiver				(Enter remarks on reverse)	
Antenna cable length: 10 (m)					

GPS Observation Log	Station Name (Stamping): 1500		ECL ID:	
	PID:		1500	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): 92		Start Date: 4/1/04		Observer: lm
				Session (4-Ch ID-JD-Session): 1500-092-1
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		1630	830	Latitude: 39 30 54.1
Actual Start:		1655	855	Longitude: 121 55 48.1
Scheduled Stop:		1730	930	Elevation (meters):
Actual Stop:		1755	955	
Weather Data:				Bracking Equipment:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00002		00002		00002
Fixed Height Pole:				
Pole Height: 1.890				
Antenna Constant: .0625				
H.I.: 1.9525				
* Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING:				
<p style="text-align: center;">1500</p> 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): <u>EXT1</u>		CMB	
	PID:		<u>EXT1</u>	
	Location (Distance and direction from nearest town):			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>92</u>		Start Date: <u>4/1/04</u>		Observer: <u>CM</u>
				Session: (Ch ID JD-Session) <u>EXT1-092-2</u>
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:		<u>1830</u>	<u>1030</u>	Latitude: <u>39 37 46.9</u>
Actual Start:		<u>1848</u>	<u>1048</u>	Longitude: <u>122 06 08.0</u>
Scheduled Stop:		<u>1930</u>	<u>1130</u>	Elevation (meters):
Actual Stop:		<u>1948</u>	<u>1148</u>	Tracking Equipment:
Weather Data:				Receiver Model:
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3608A14594</u>
			Press. in. hg/ mb	Antenna Model:
Start:				Antenna S/N:* <u>0226050501</u>
Mid:				* Enter Full Serial Number
End:				RUBBING: 
5-digit Weather Code (see reverse):				
<u>0002</u>	<u>0002</u>	<u>0002</u>		
Fixed Height Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>.0625</u>				
H.I.: <u>1.9525</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Summit): OWENS		ICID
	ID: None		YESO OWEN
	Location (Distance and direction from nearest town):		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Initial Day)	Start Date	Observer	Station
092	1 APR 04	Don D'Onofrio	OWEN-092-1
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:			Latitude: 39-27-55.8
Actual Start:	1610	8:10	Longitude: 122-14 55.5
Scheduled Stop:	1715	9:15	Elevation (meters):
Actual Stop:	1715	9:15	Tracking Equipment
Weather Data			Receiver Model: 4000 SSI
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* 3240A01547
		% humidity	Antenna Model: Trable L1/L2 w/ GP compact
		Press. in. hg/mb	Antenna S/N:* 62200 64123
Start:			* Enter Full Serial Number
Mid:			ROBBING
End:			
5-digit Weather Code (see reverse):			
00002			
Pole Height: 1.890			
Antenna Constant: .0625			
H.I.: 1.9525			
Enter in Receiver			
Antenna cable length: 10 (m)			
(Enter remarks on reverse)			


GPS Observation Log	Station Name (Stamping) <u>BM W215 19</u>		CRID	
	PID <u>K2 KT0827</u>		W215	
	Location (Distance and direction from nearest town)			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day) <u>092</u>		Start Date <u>1 Apr 04</u>		Observer <u>Don D'Onofrio</u>
				Session CRID ID Session <u>W215-092-2</u>
Start & Stop Times		ARC	Local	Station Data
Scheduled Start:				Latitude: <u>39 47 44.9</u>
Actual Start:		<u>1815</u>	<u>10:15</u>	Longitude: <u>122 32 47.9</u>
Scheduled Stop:		<u>1915</u>	<u>11:15</u>	Elevation (meters):
Actual Stop:		<u>1915</u>	<u>11:15</u>	Tracking Equipment
Weather Data				Receiver Model: <u>4000 SSI</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Receiver S/N:* <u>3240A01547</u>
			Press. in. hg/ mb	Antenna Model: <u>Trimble L162 compact w/ GP</u>
Start:				Antenna S/N:* <u>0220064123</u>
Mid:				* Enter Full Serial Number
End:				
5-digit Weather Code (see reverse):				
<u>00002</u>		<u>00002</u>		
Tide Gauge Pole				
Pole Height: <u>1.890</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>1.9525</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
<p>RUBBING:</p> 				
(Enter remarks on reverse)				

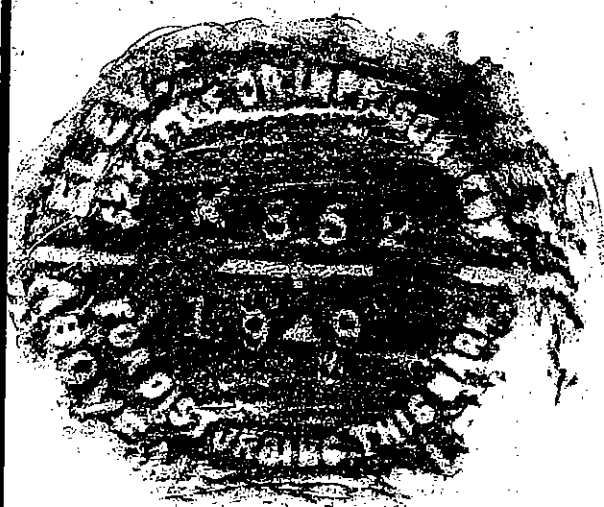
GPS Observation Log	Station Name (Sampling): <u>GLENN</u>		Job ID: <u>GLENN</u>	
	ID: <u>KT0178</u>			
	Location (distance and direction from nearest town): <u>12 mi East of Willows on Hwy 162</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day): <u>92</u>	Start Date: <u>4/1/04</u>	Observer: <u>BEN MYHRE</u>	Job ID-Job Session: <u>GLENN-92-1</u>	
Start & Stop Times:		UTC	Local	Station Data:
Scheduled Start:	<u>1630</u>	<u>8:30 AM</u>	Latitude: <u>39 31 17.92320</u>	
Actual Start:	<u>1654</u>	<u>8:54 AM</u>	Longitude: <u>122 00 53.28847</u>	
Scheduled Stop:	<u>1730</u>	<u>9:30 AM</u>	Elevation (meters): <u>29.63 m</u>	
Actual Stop:	<u>1755</u>	<u>8:55</u>	Equipment:	
Weather Data:		<u>9:55 AM</u>		Receiver Model: <u>4000 SSF</u>
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>01001</u>	<u>0001</u>	<u>01001</u>		
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
Antenna cable length: <u>10</u> (m)				
<p>ROBBING!</p> 				
(Enter remarks on reverse)				


GPS Observation Log	Station Name (Stamping) <u>ARTOIS</u>		ECPID	
	PID: <u>NONE</u>		<u>ARTO</u>	
	Location (Distance and direction from nearest town) <u>8 mi. S. of Orlando / 7 mi. N. of Willows RD 33 I-5</u>			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Session	
<u>92</u>	<u>4/1/04</u>	<u>Ben Myhre</u>	<u>ARTO-92-2</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>1830</u>	<u>10:30</u>	Latitude: <u>39 37 27.2</u>	
Actual Start:	<u>1848</u>	<u>10:48</u>	Longitude: <u>122 12 16.6</u>	
Scheduled Stop:	<u>1930</u>	<u>10:48am</u>	Elevation (meters):	
Actual Stop:	<u>1948</u>	<u>10:48am</u>	Tracking Equipment:	
Weather Data			Receiver Model: <u>4000 SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00002</u>	<u>00002</u>	<u>00002</u>		
Fixed Height Pole				
Pole Height: <u>2.000 m</u>				
Antenna Constant: <u>0.0625 m</u>				
H.I.: <u>2.0625 m</u>				
* Enter in Receive				
Antenna cable length: <u>10</u> (m)				
(Enter remarks on reverse)				

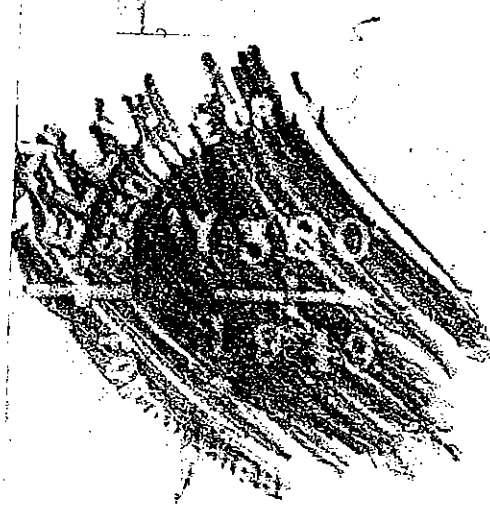
ROBBING

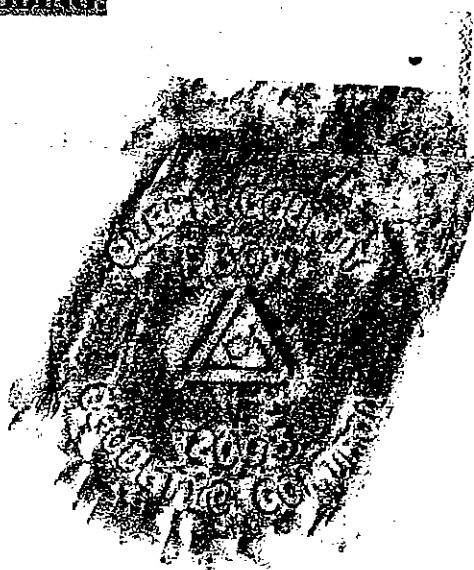



GPS Observation Log	Station Name (Stations): V380 RESET 1967		V380	
	PID: K0221			
	Location (Distance and direction from nearest town): 6 MI NW/O ORLAND			
Project Name: 2004 Glenn County GPS Subsidence Project				
Start Day (Initial Day)	Start Date	Observer	Session (E-GID/JD/Session)	
119	4/28/04	JHF	V3801191	
Start & Stop Times		URS	Local	Station Data
Scheduled Start:	15:30	8:30	Latitude: 39°46.9416'	
Actual Start:	15:11	8:11	Longitude: 122°17.7011'	
Scheduled Stop:	16:30	9:30	Elevation (meters): 99.00	
Actual Stop:	16:30	9:30	Receiver Equipment: Receiver Model: Z-12 Receiver S/N:* 03788 Antenna Model: GEODETICUL 7007RB Antenna S/N:* 10646 * Enter Full Serial Number	
Weather Data:				
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
00000	00001	00002		
Fixed Height Pole				
Pole Height: 2.000				
Antenna Constant: _____				
H.I.: _____				
Enter in Receiver				
Antenna cable length: 10 (m)				
RUBBING: 				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Stamping): K852 1949			PL ID: K852																					
	ID: KTO183																								
	Location (Distance and Direction from nearest town): 4 MI SW ORLAND																								
Project Name: 2004 Glenn County GPS Subsidence Project																									
Start Day (Julian Day): 119		Start Date: 4/28/04		Observer: JHF																					
				Session ID/ID/Session: K8521192																					
Start & Stop Times:		IR		Station Data:																					
Scheduled Start:		17:15 10:15		Latitude: 39° 41.8161'																					
Actual Start:		17:05 10:05		Longitude: 122° 11.7162'																					
Scheduled Stop:		18:15 11:15		Elevation (meters): 55																					
Actual Stop:		18:09 18:09		Tracking Equipment:																					
Weather Data				Receiver Model: Z-12																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Temp Dry °F/°C</th> <th style="width:15%;">Temp Wet °F/°C</th> <th style="width:15%;">% humidity</th> <th style="width:15%;">Press. in. hg/mb</th> </tr> </thead> <tbody> <tr> <td>Start:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>End:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb	Start:					Mid:					End:					Receiver S/N:* 03788	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/mb																					
Start:																									
Mid:																									
End:																									
				Antenna Model: GEODETIC II																					
				Antenna S/N:* 1064-6																					
				* Enter Full Serial Number																					
RUBBING:																									
																									
5-digit Weather Code (see reverse):																									
02002		00002		00002																					
Fixed Height Pole																									
Pole Height: 2.000																									
Antenna Constant: _____																									
H.I.: _____																									
Enter in Receiver																									
Antenna cable length: 10 (m)																									
(Enter remarks on reverse)																									

GPS Observation Log	Station Name (Station #): <u>A1079-1967</u>		Point ID: <u>A107</u>
	PID: <u>KT0126</u>		
	Location (Distance and direction from nearest town): <u>1/2 MI W/O WILLIAMS</u>		
Project Name: 2004 Glenn County GPS Subsidence Project			
Start Day (Julian Day)	Start Date	Observer	Session (Point ID, JD, Session)
<u>119</u>	<u>4/28/04</u>	<u>JHF</u>	<u>A107#9/3</u>
Start & Stop Times	UTC	Local	Station Data
Scheduled Start:	<u>19:15</u>	<u>12:15</u>	Latitude: <u>39°35.1300'</u>
Actual Start:	<u>19:03</u>	<u>12:03</u>	Longitude: <u>122°24.2954'</u>
Scheduled Stop:	<u>20:15</u>	<u>1:15</u>	Elevation (meters): <u>137</u>
Actual Stop:	<u>20:15</u>	<u>1:15</u>	Tracking Equipment
Weather Data			Receiver Model: <u>Z-12</u>
	Temp Dry °F/°C	Temp Wet °F/°C	Receiver S/N:* <u>03788</u>
		% humidity	Antenna Model: <u>GEODETIC III</u>
			Antenna S/N:* <u>12646</u>
			* Enter Full Serial Number
Start:			RUBBING
Mid:			
End:			
5-digit Weather Code (see reverse):			
<u>00002</u>	<u>00002</u>	<u>00002</u>	
Pole Height: <u>2.000</u>			
Antenna Constant: _____			
H.I.: _____			
Antenna cable length: <u>10</u> (m)			
(Enter in Receiver)			
(Enter remarks on reverse)			

GPS Observation Log	Station Name (Stippled) <u>Y 380</u>		Station ID	
	PID <u>KT0225</u>		<u>Y380</u>	
	Location (Distance and direction from nearest town)			
Project Name 2004 Glenn County GPS Subsidence Project				
Start Day (Julian Day)	Start Date	Observer	Session (Station ID-Session)	
<u>119</u>	<u>23 April 04</u>	<u>Don D'Onofrio</u>	<u>Y380-119-1</u>	
Start & Stop Times	UTC	Local	Station Data	
Scheduled Start:	<u>15:30</u>	<u>8:30</u>	Latitude: <u>39 45 46.0</u>	
Actual Start:	<u>15:21</u>	<u>8:21</u>	Longitude: <u>122 20 14.6</u>	
Scheduled Stop:	<u>1630</u>	<u>9:30</u>	Elevation (meters): <u>141.06</u>	
Actual Stop:	<u>1630</u>	<u>9:30</u>	Tracking Equipment	
Weather Data			Receiver Model: <u>Trimble 4000SSI</u>	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00002</u>	<u>00002</u>		
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
* Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
			ROBBING	
				
			<u>heavy winds</u> (Enter remarks on reverse)	

GPS Observation Log	Station Name (Summit): <u>P30W</u>			GLID:	
	Mid: <u>None</u>			<u>P30W</u>	
	Location (Distance and direction from nearest town):				
Project Name: 2004 Glenn County GPS Subsidence Project					
Start Day (Julian Day): <u>119</u>	Start Date: <u>28 Apr 04</u>	Observer: <u>Don D'Onofrio</u>	Session (GLID-JD-Session): <u>P30W-119-2</u>		
Start & Stop Times:		UTC	Local	Station Data:	
Scheduled Start:	<u>1715</u>	<u>10:15</u>	Latitude: <u>39 39 10.0</u>		
Actual Start:	<u>1709</u>	<u>10:09</u>	Longitude: <u>122 09 04.3</u>		
Scheduled Stop:	<u>1815</u>	<u>11:15</u>	Elevation (meters):		
Actual Stop:	<u>1809</u>	<u>11:09</u>	Tracking Equipment: Receiver Model: <u>Trimble 4000SSI</u> Receiver S/N:* <u>3420A 01547</u> Antenna Model: <u>Trimble comp. C1/22 of SP</u> Antenna S/N:* <u>02200 64123</u> * Enter Full Serial Number		
Weather Data:				ROBBING! 	
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity		Press. in. hg/mb
Start:					
Mid:					
End:					
5-digit Weather Code (see reverse):					
<u>00002</u>	<u>00002</u>	<u>00002</u>			
Antenna Pole					
Pole Height: <u>2.000</u>					
Antenna Constant: <u>0.0625</u>					
H.I.: <u>2.0625</u>					
Enter in Receiver					
Antenna cable length: <u>10</u> (m)					
(Enter remarks on reverse)					

GPS Observation Log	Station Name (Stamping) <u>B 1079</u>			ASGN ID
	JOB <u>KT 0737</u>			<u>B107</u>
	Location (Distance and direction from nearest town)			
Project Name <u>2004 Glenn County GPS Subsidence Project</u>				
Site ID <u>119</u>	Start Date <u>28 Apr 04</u>		Director <u>Don D'Onofrio</u>	Session ID <u>B107-119-3</u>
Start & Stop Times		UTC	Local	Start Date
Scheduled Start:		<u>1915</u>	<u>12:15</u>	Latitude: <u>39 36 40.7</u>
Actual Start:		<u>1911</u>	<u>12:11</u>	Longitude: <u>122 31 42.9</u>
Scheduled Stop:		<u>2015</u>	<u>1:15</u>	Elevation (meters): <u>215.44</u>
Actual Stop:		<u>2015</u>	<u>1:15</u>	
Weather Data				Tracking Equipment
	Temp <u>Dry</u> °F/°C	Temp <u>Wet</u> °F/°C	% <u>humidity</u>	Press. in. hg/ mb
Start:				
Mid:				
End:				
5-digit Weather Code (see reverse):				
<u>00001</u>	<u>00002</u>	<u>00002</u>		
Fixed Height Pole				
Pole Height: <u>2.000</u>				
Antenna Constant: <u>0.0625</u>				
H.I.: <u>2.0625</u>				
Enter in Receiver				
Antenna cable length: <u>10</u> (m)				
ROBBING!				
				
(Enter remarks on reverse)				

GPS Observation Log	Station Name (Session)		AGUAR		CMD	
	EID				AGU	
	Location (Distance and direction from nearest town)					
Project Name: 2004 Glenn County GPS Subsidence Project						
Start Day, Julian Day		Start Date		Observer		Station (EID, ID, Session)
# 119		4/28/04		C.M		AGU-119-1
Start & Stop Times		UTC	Local	Station Data		
Scheduled Start:		1730	8:30	Latitude: 39 43 34.0		
Actual Start:				Longitude: 122 14 26.2		
Scheduled Stop:		1830	9:30	Elevation (meters):		
Actual Stop:		1830	9:30	Tracking Equipment Receiver Model: <u>Trimble 4000 SSB</u> Receiver S/N:* Antenna Model: <u>Trimble Comp. L1/L2 w/ GP</u> Antenna S/N:* * Enter Full Serial Number		
Weather Data						
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb	RUBBING: No rubbing NOTE: RECEIVER RAN OUT OF MEMORY. SESSION STOPPED ABOUT 1800, OLD FILES DELETED AND SESSION RESTARTED ABOUT 1810	
Start:						
Mid:						
End:						
5-digit Weather Code (see reverse):						
Height Data						
Pole Height:		2.000				
Antenna Constant:		.0625				
H.I.:		2.0625				
Enter in Receiver						
Antenna cable length:		10 (m)				
(Enter remarks on reverse)						

