GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL OWENS 2003

PID:

4 Ch ID: OWEN

Location (Distance and direction from nearest town): INTERSECTION OF ROAD D AND ROAD 60 APPROX. 6 MILES SSW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session # (4-Ch ID-JD-Session)
076	3/16/04	J. West	2606 - 076 - 1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	0800
Actual Start:	1556	0756
Scheduled Stop:	1645	0845
Actual Stop:	1646	0846

Station Data:

Latitude: 39 - 27 - 56.4 N

Longitude: 122 - 14 - 56.2 W

Elevation (meters): HT = 57.6 FT

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202606

Antenna Model: MICRO-CENTERED L1/L2 W/GP

Antenna S/N:* 0220202606

* Enter Full Serial Number 0693

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: 2.00 m (5.00 over)

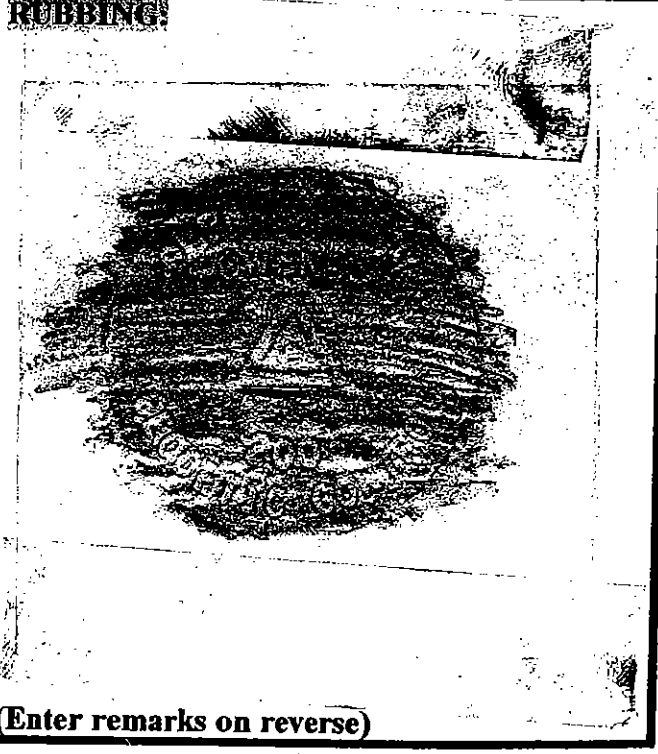
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): US Coast & Geodetic Survey GLENN 1939

PID: KT0178

4-Ch ID: GLEN

Location (Distance and direction from nearest town): ON HWY 162 APPROX 12 MILES EAST OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
076	3/16/04	J. WEST	#2 2606-076-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	0945
Actual Start:	1744	0944
Scheduled Stop:	1830	1030
Actual Stop:	1831	1031

Station Data:

Latitude: 39-31-17.9 N
Longitude: 122-00-53.4 W
Elevation (meters): HT. 5.47 FT

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

Tracking Equipment:

Receiver Model: TRIMBLE 4700
Receiver S/N:* 0220202606
Antenna Model: MICRO CENTERED L1/L2 4/6
Antenna S/N:* ~~0220206~~93
* Enter Full Serial Number 0220206593

Fixed Height Pole

Pole Height: 2.0 m * See over

Antenna Constant: 0.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 5m (m)

RUBBING

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): US COAST & GEODETIC SURVEY GLENN 1939

4-Ch ID: GLEN

PID: KT0178

Location (Distance and direction from nearest town): ON HWY 162 ABOUT 12 MILES EAST OF WILLOWS 250 FEET WEST OF INTERSECTION HWY 162 & 45

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session # (4-Ch ID-JD-Session)
076	3/16/04	J. WEST	2606-076-03

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145
Actual Start:	1941	1141
Scheduled Stop:	2030	1230
Actual Stop:	2031	1231

Station Data:

Latitude: 39-31-17.9 N

Longitude: 122-00-58.4 W

Elevation (meters): 45 ~~5.495~~ 7.3

Tracking Equipment:

Receiver Model: Trimble 4700

Receiver S/N:* 0220202606

Antenna Model: Micro Centered L1/L2 w/GP

Antenna S/N:* 0220200693

* 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: 2.00 * see over

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): GLENN COUNTY GEODETIC CONTROL OWENS 2003

4-Ch ID: OWEN

PID:

Location (Distance and direction from nearest town): INTERSECTION OF ROAD D AND ROAD 50 APPROX 6 MILES SSW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session: #4 (4-Ch ID-JD-Session)
076	3/16/04	J. WEST	2606-076-~~B~~4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 PM 1330
Actual Start:	2125	1:25 PM 1325
Scheduled Stop:	2215	2:15 PM 1415
Actual Stop:	2216	2:16 PM 1416

Station Data:

Latitude: 39-27-56.3 N

Longitude: 122-14-56.3 W

Elevation (meters): HT = 27.1

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202606

Antenna Model: MICRO CENTERED L1/L2 4/4P

Antenna S/N:* 0220200693

*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: 2.00 * See over

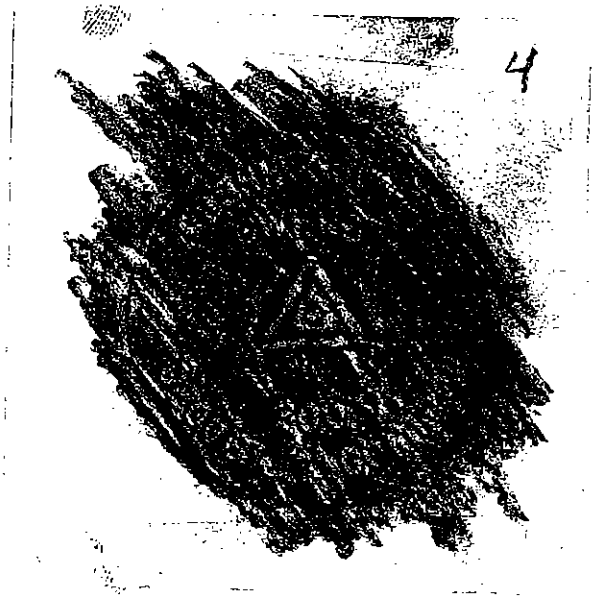
Antenna Constant: 0.0625

H.I.: 2.0625 m *

***Enter in Receiver**

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

Job# 3616-076-1 1605

GPS Observation Log

Station Name (Stamping): 60.64

PID:

4-Ch ID: 6064

Location (Distance and direction from nearest town): 11.5 miles SW of Willows on TC canal SW wall

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
76	3/16/04	S Lawrence	6064-76-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00AM
Actual Start:	16:05	8:05AM
Scheduled Stop:	16:45	8:45 AM
Actual Stop:	16:46	8:46AM

Station Data:

Latitude: 39-23-58.8

Longitude: 122-17-17.2

Elevation (meters):

Tracking Equipment: DWR #2 4700

Receiver Model: 4700

Receiver S/N:* 0220203616

Antenna Model: L1/L2 micro centers

Antenna S/N:* 0220202428

* Enter Full Serial Number TSC1

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: 2m * See over

Antenna Constant: 0.0625*

H.I.: 02.0625*

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING: 0220201004

(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

Job # 3616-076-3 1743

GPS Observation Log

Station Name (Stamping): Gordon 2003

PID:

4 Ch ID: GORD

Location (Distance and direction from nearest town): 0.2 miles N of Princeton W side hwy 45

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4 Ch ID-JD-Session)
76	3/16/04	S Lawrence	GORD-76-2

Start & Stop Times:	UTC	Local
Scheduled Start:	17:45	9:45 AM
Actual Start:	17:43	9:43 AM
Scheduled Stop:	18:30	10:30 AM
Actual Stop:	18:30	10:30 AM

Station Data:

Latitude: 39-24-34.5

Longitude: 122-00-35.9

Elevation (meters):

Tracking Equipment: Dw2#2 4700 6022020004

Receiver Model: 4700 ITSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 micro centered

Antenna S/N:* 0220202428

* 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

Fixed Height Pole

Pole Height: 2m * See over

Antenna Constant: 0.0625*

H.I.: 2.0625*

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

Job # 3616-076-5

GPS Observation Log

Station Name (Stamping): Walker

PID:

4-Ch ID: walk

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: (4-Ch ID-JD-Session)
76	3/16/04	S Lawrence	walk-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:	19:45	11:45
Actual Start:	19:43	11:43
Scheduled Stop:	20:30	12:30
Actual Stop:	20:31	12:31

Station Data:

Latitude: 39-31-27.1

Longitude: 122-09-53.9

Elevation (meters):

Tracking Equipment: (0220201004)

Dual* Receiver Model: 4700 / TSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 micro centered

Antenna S/N:* 0220202428

* **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: 2m * see over

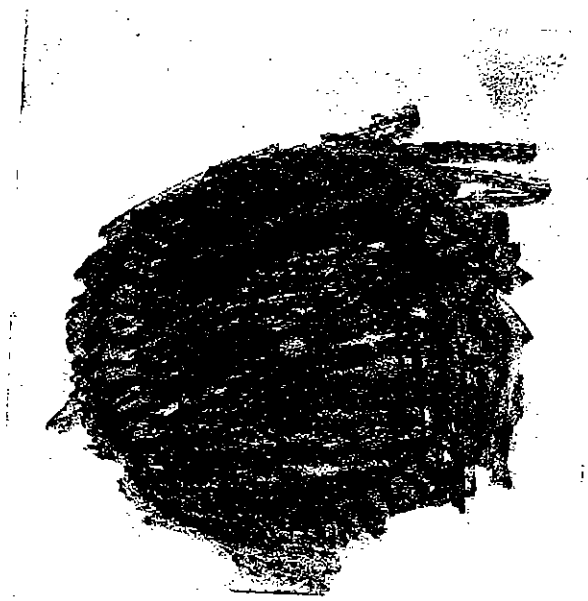
Antenna Constant: 0.0625*

H.I.: 2.0625*

***Enter in Receiver**

Antenna cable length: ~~30~~ 10 (m)

RUBBING:



(Enter remarks on reverse)

3616-076-7

GPS Observation Log

Station Name (Stamping): Walker

PID:

4-Ch ID: Walk

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: (4-Ch ID-JD-Session)
76	3/16/04	SLaurena	walk-76-4

Start & Stop Times:	UTC	Local
Scheduled Start:	21:30	1:30 pm
Actual Start:	21:25	1:25 pm
Scheduled Stop:	22:15	2:15 pm
Actual Stop:	22:17	2:17 pm

Station Data:

Latitude: 39 - 31 - 27.1

Longitude: 122 - 09 - 53.9

Elevation (meters):

Tracking Equipment: 02202010049

Receiver Model: 4700 / TSC1

Receiver S/N:* 02202036116

Antenna Model: L1/L2 micro Centered

Antenna S/N:* 02202074288

* 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

Fixed Height Pole

Pole Height: 2m * see over

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):	Y850
PID:	KT0507
4 Ch ID:	Y850
Location (Distance and direction from nearest town):	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4 Ch ID-JD-Session)
76	3/16/04	AScholzen	Y850-076-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00am
Actual Start:	1555	7:55am
Scheduled Stop:	1645	8:45am
Actual Stop:	1646	8:46am

Station Data:

Latitude: 39 23 33.1

Longitude: 122 14 53.9

Elevation (meters): ~~[illegible]~~

Tracking Equipment:

Receiver Model: 4000ST

Receiver S/N:* 3429A06782

Antenna Model:

Antenna S/N:* 02200040720

* 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: 2.000

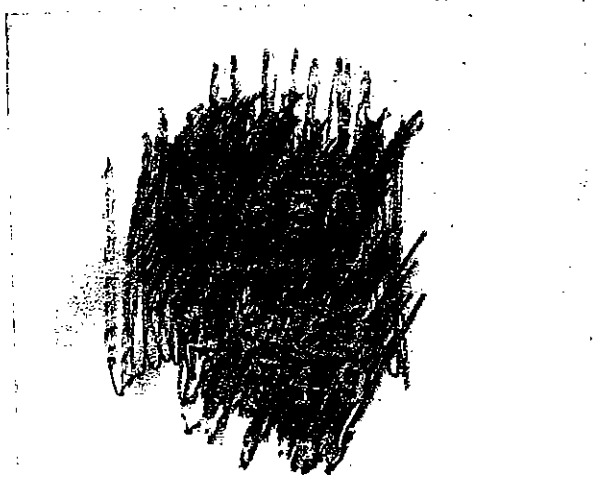
Antenna Constant: 0.0625

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

PID: None - new station

4-Ch ID: 1122

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3/16/04	A. Scholzen	1122-076-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	945 AM
Actual Start:	1742	942 AM
Scheduled Stop:	1830	1030 AM
Actual Stop:	1830	1030 AM

Station Data:

Latitude: 39 27 50.6

Longitude: 121 55 31.4

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SI

Receiver S/N:* 3429A06782

Antenna Model:

Antenna S/N:* 022000 4072

*** 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.: 2.0625

***Enter in Receiver**

Antenna cable length: 5 **(m)**

RUBBING:

(E

GPS Observation Log

Station Name (Stamping): JACINTO
PID: none, new station
4-Ch ID: JACI
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	A. Sandoval	JACI-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145 am
Actual Start:	1945	1145 am
Scheduled Stop:	2030	1230 pm
Actual Stop:	2030	1230 pm

Station Data:
Latitude: 39 34 56.8
Longitude: 122 00 36.0
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SI
Receiver S/N:* 3429A06782
Antenna Model:
Antenna S/N:* ~~00~~ 022000407 2
*** Enter Full Serial Number**

Weather Data:

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

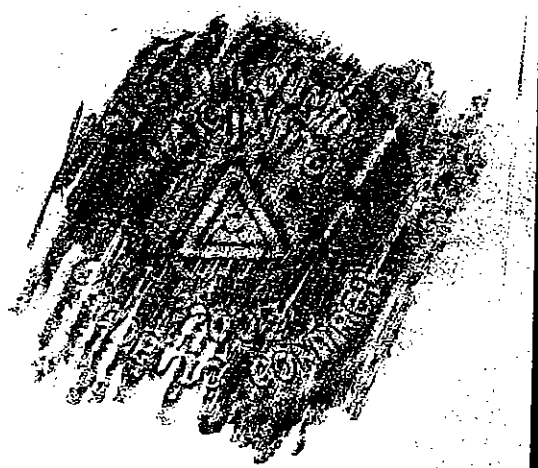
5-digit Weather Code (see reverse):

00001	00101	00101

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): Q107 8 **4-Ch ID:** Q107

PID: KT0155

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3/16/04	A. Schotzen	Q107-076-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	130 PM
Actual Start:	2129	129 PM
Scheduled Stop:	2215	215 PM
Actual Stop:	2215	215 PM

Station Data:

Latitude: 39 31 27.5

Longitude: 122 14 14.3

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

Tracking Equipment:

Receiver Model: 4000SI

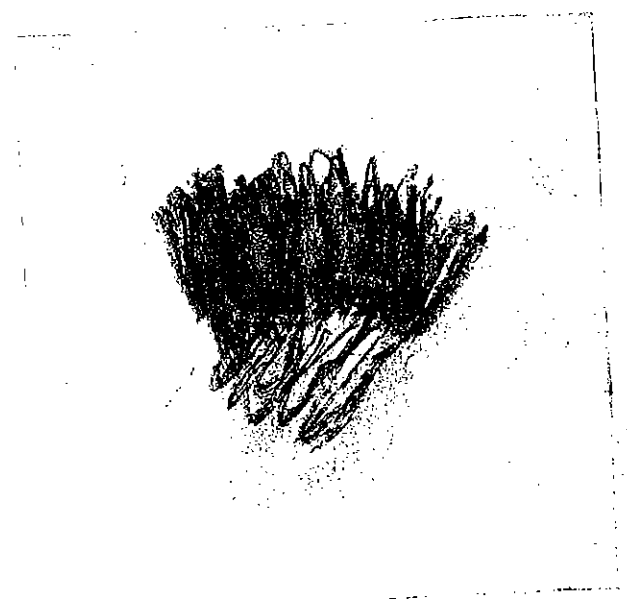
Receiver S/N:* 3429A06782

Antenna Model:

Antenna S/N:* 02200004072

*** Enter Full Serial Number**

RUBBING:



Fixed Height Pole

Pole Height: 2.0000

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
PID: NONE, NEW STATION
4-Ch ID: LOGA
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3-16-04	BL	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: L1/L2 Ground
Antenna S/N:* 02200460G7
* 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	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): 1500
PID: None, New station
4-Ch ID: 1500
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
76	3-16-04	BL	1500-076-2

Start & Stop Times:	UTC	Local
Scheduled Start:	17:45	9:45
Actual Start:	17:41	9:42
Scheduled Stop:	18:30	10:30
Actual Stop:	18:30	10:30

Station Data:
Latitude: 39°30'54"
Longitude: 121° 55' 18.24"
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

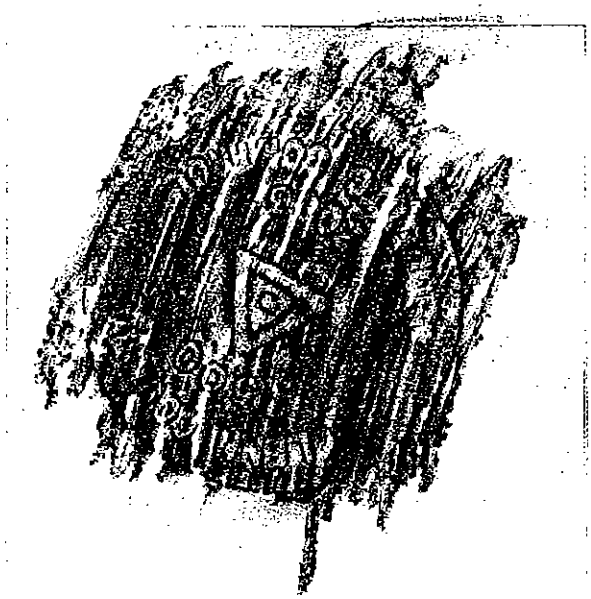
Tracking Equipment:
Receiver Model: 4000SSi
Receiver S/N:* 3435A07613
Antenna Model: L1/L2 Ground
Antenna S/N:* 02200 46067
* Enter Full Serial Number

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)

GPS Observation Log

Station Name (Stamping): 1500
PID: NONE, NEW STATION
4-Ch ID: 1500
Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
76	3-16-04	BL	1500-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:	19:45	11:45
Actual Start:	19:41	11:41
Scheduled Stop:	20:30	12:30
Actual Stop:	20:27	12:27

Station Data:
Latitude: 39 30 54.06 N
Longitude: 121 55 48 W
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3435A07613
Antenna Model: L1/L2 Ground
Antenna S/N:* 02200 46067
* 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):

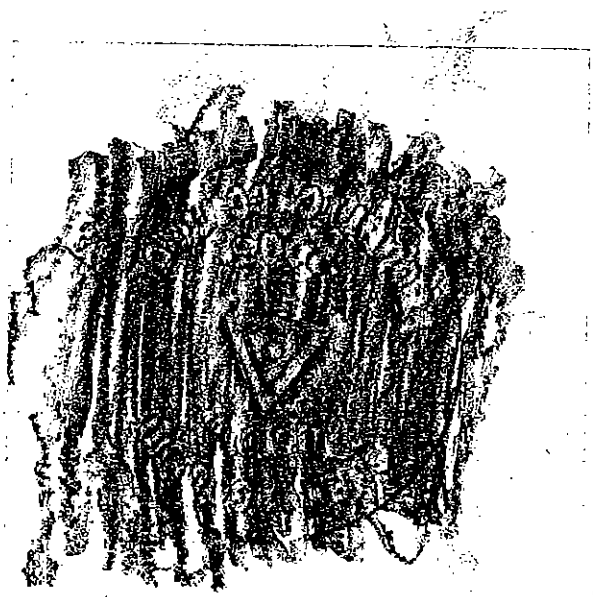
06001	00002	00002

Fixed Height Pole
Pole Height: 2.000
Antenna Constant: 0.0625
H.I.: 2.0625 (m)

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): LOGAN
PID: NONE, NEW STATION
4-Ch ID: LOGA
Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3-16-04	BL	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 56.21
Longitude: 122 11 46
Elevation (meters): ——

Tracking Equipment:
Receiver Model: 4000SSi
Receiver S/N:* 3435A07613
Antenna Model: L1/L2 Ground
Antenna S/N:* 02200467
* 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	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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 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):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
076	3/16/04	NCSnodgrass	C200-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00am
Actual Start:	1556	7:56
Scheduled Stop:	1645	8:45
Actual Stop:	1645	8:45

Station Data:

Latitude: 39° 24' 22.74 N

Longitude: 122° 11' 32.25 W

Elevation (meters): [redacted]

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

Tracking Equipment:

Receiver Model: 4000 SSi

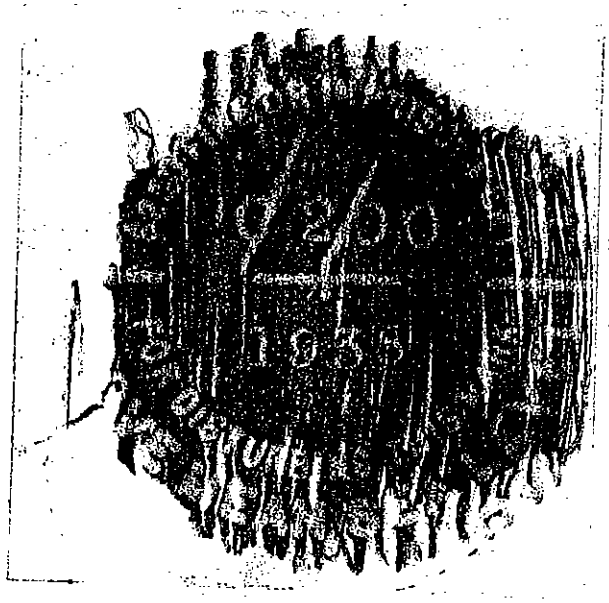
Receiver S/N:* 3435A07618

Antenna Model: L1/L2 Geodetic w/grd.

Antenna S/N:* 0220004054

* **Enter Full Serial Number**

RUBBING:



Fixed Height Pole

Pole Height: 2.000

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): ADOBE
4-Ch ID: ADOB
PID: none, new station
Location (Distance and direction from nearest town): 16 mi SE of Willows & 5 mi SE of Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
076	3/16/04	NC Snodgrass	ADOB-076-X2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45 am
Actual Start:	1740 2	9:40 2
Scheduled Stop:	1830	10:30 am
Actual Stop:	1830	1030 am

Station Data:
Latitude: 39° 23' 26.79 N
Longitude: 121° 57' 00.65 W
Elevation (meters): [illegible]m

Weather Data:

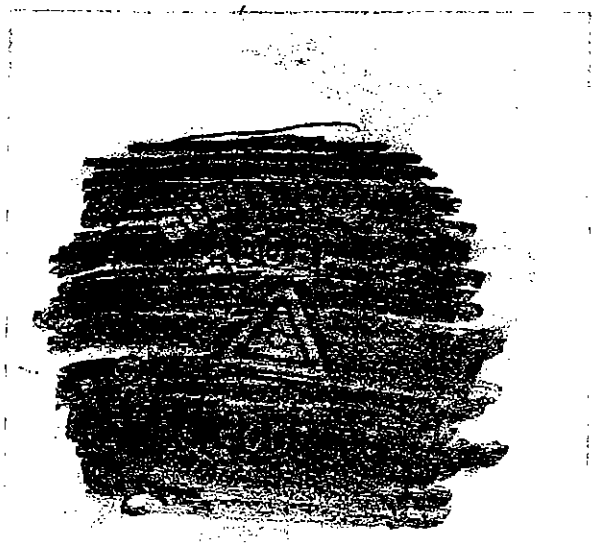
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00002	00002	00002

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3435A07618
Antenna Model: L1/L2 Geodetic w/grndpl.
Antenna S/N:* 0220004054
* Enter Full Serial Number

RUBBING:



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): L191

PID: none, new station

4-Ch ID: L191

Location (Distance and direction from nearest town): 5mi [redacted] NE of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
076	3/16/04	NC Snodgrass	L191-076-Y3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45am
Actual Start:	1944	11:44am
Scheduled Stop:	2030	12:30 pm
Actual Stop:	2031	12:31 pm

Station Data:

Latitude: 39° 34' 55.30 N

Longitude: 122° 07' 20.23 W

Elevation (meters): [redacted]

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	00002	00002

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3435A07618

Antenna Model: L1/L2 Geodetic w/grnd pl.

Antenna S/N:* 0220004054

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.0000

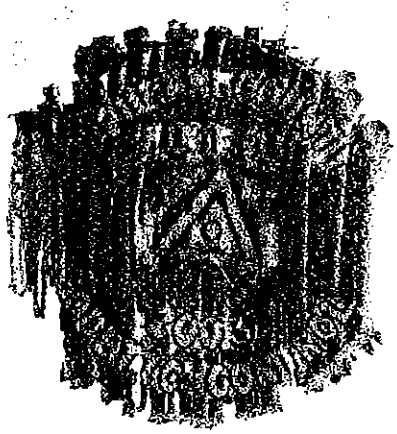
Antenna Constant: .0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): U107B
PID: KT0116
4-Ch ID: U107
Location (Distance and direction from nearest town): 7 mi West of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
076	3/16/04	NC Snodgrass	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:		

Station Data:
Latitude: 39° 31' 51.05 N
Longitude: 122° 19' 34.44 W
Elevation (meters): [illegible]

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3435A07618
Antenna Model: 4/L2 Geodetic w/grnd pl.
Antenna S/N:* 022000 4054
*** Enter Full Serial Number**

Weather Data:

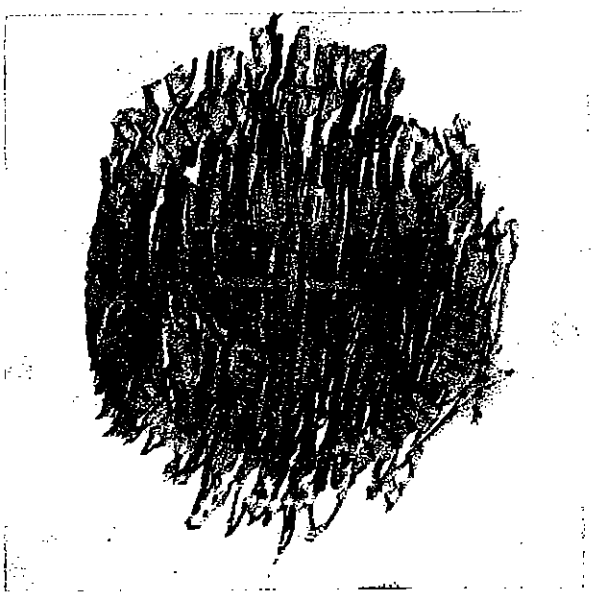
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00002	00002	00002

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): MINOR 5355

4-Ch ID: 5355 MINO

PID: NONE

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	LM	1-5355 MINO-76-01

Start & Stop Times:	UTC	Local
Scheduled Start:		0800
Actual Start:		0754
Scheduled Stop:		0845
Actual Stop:		0845

Station Data:

Latitude: 39 27 52.0

Longitude: 122 08 12.0

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14894

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 0220050361

* 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 | 0001

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): BIG BUTTE
PID: NONE
4-Ch ID: 1311 BIGB 1331
Location (Distance and direction from nearest town): N/Hwy 162 + W/Butte Creek

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	CM	BIGB-76-2

Start & Stop Times:	UTC	Local
Scheduled Start:		0945
Actual Start:		0945
Scheduled Stop:		~~1030~~ 1030
Actual Stop:	1832	1030

Station Data:
Latitude: 39 27 ~~51.0~~ 51.3
Longitude: 121 52 14.0
-0943?
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A 14594
Antenna Model: COMPACT L1/L2 W/GP
Antenna S/N:* 022005036 1
* Enter Full Serial Number

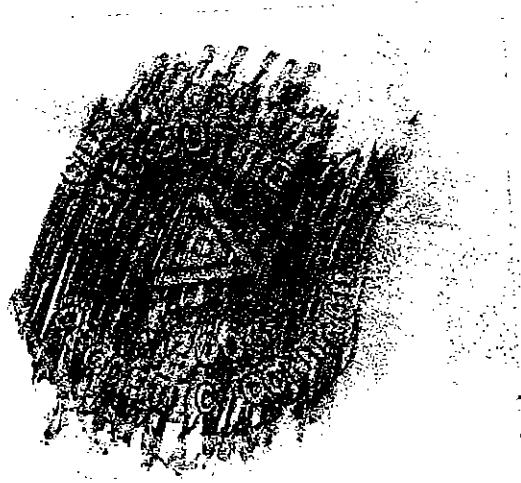
Weather Data:

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

5-digit Weather Code (see reverse):
00001 0001 0001

Fixed Height Pole
Pole Height: 1.89
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): PROVIDENT

PID:

4-Ch ID: 6658 PROV

Location (Distance and direction from nearest town): 16 2 + T

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session: 3 (4-Ch ID-ID-Session)
76	3/16/04	LM	PROV-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:		1145
Actual Start:	1943	1140
Scheduled Stop:	2038	1230
Actual Stop:	2032	1232

Station Data:

Latitude: 39 31 18.7

Longitude: 122 05 19.1

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

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14594

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 022005036 1

*** Enter Full Serial Number**

RUBBING:

Fixed Height Pole

Pole Height: 1.89

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): MINOR

4-Ch ID: 5355 MINO

PID:

Location (Distance and direction from nearest town): S of RD 60 at RD P

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 4 (4-Ch ID-JD-Session)
76	3/16/04	LM	MINO-076-4

Start & Stop Times:	UTC	Local
Scheduled Start:		1:30pm
Actual Start:	2128	1:28
Scheduled Stop:	2215	2:15pm
Actual Stop:	2215	2215

Station Data:

Latitude: 39 27 52.0

Longitude: 122 08 12.0

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

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14594

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 02200 50361

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.89

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): NORMAN #01

PID: NONE

4-Ch ID: NORM

Location (Distance and direction from nearest town): 9 mi. Southeast of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3/16/04	KW	NORM-76-1

Start & Stop Times:	UTC	Local
Scheduled Start:	0800	8:AM
Actual Start:	0757	7:57 AM
Scheduled Stop:	0845	8:45 AM
Actual Stop:	0845	8:45 AM

Station Data:

Latitude: 39 24 27.1

Longitude: 122 08 10.6

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

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3600 SA 14637

Antenna Model: L1/L2 Geodetic w/gp.pl.

Antenna S/N:* C220050521

* Enter Full Serial Number

RUBBING:

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):** NORMAN NO 1 **PID:** NONE	**4-Ch ID:** NORM
	Location (Distance and direction from nearest town): 9mi. Southeast of Willows	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3/16/04	KW	NORM-76-2

Start & Stop Times:	UTC	Local
Scheduled Start:		9:45AM
Actual Start:	17:48	~~9:49 AM~~
Scheduled Stop:		10:30AM
Actual Stop:	18:30	10:30 AM

Station Data:

Latitude: 39 24 27.1

Longitude: 122 08 10.6

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 360 3A 14632

Antenna Model: 41/426 ...

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):

00001	00001	00001

Fixed Height Pole

Pole Height: 1.890

Antenna Constant: 0.0625

H.I.: 1.9525 *

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): WILSON
PID: NONE NEW STATION
4-Ch ID: WILS
Location (Distance and direction from nearest town): ~~NONE NEW STATION~~ 2.5 North of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	KW	WILS-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:		11.45AM
Actual Start:	19:48	11:48AM
Scheduled Stop:		12:30PM
Actual Stop:	20:38	12:38

Station Data:
Latitude: 39 33 55.1
Longitude: 122 11 37.2
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 360 8A 14632
Antenna Model: WILLIAMS GEODETIC
Antenna S/N:* CR200505O1
* Enter Full Serial Number

Weather Data:

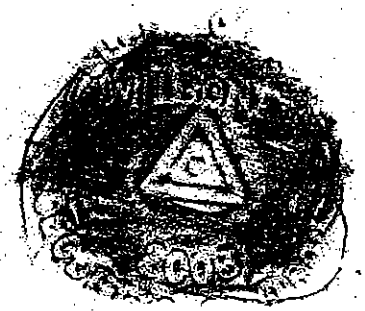
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00001	00001	00001

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
*Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): WILSON
4-Ch ID: WILS
PID: NONE NEW STATION
Location (Distance and direction from nearest town): 2.5 Mi. North of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	KW	WILS-76-1

Start & Stop Times:	UTC	Local
Scheduled Start:		1:30pm
Actual Start:	21:26	1:26pm
Scheduled Stop:		2:15pm
Actual Stop:	22:15	2:15pm

Station Data:
Latitude: 39 33 55.1
Longitude: 122 11 37.2
Elevation (meters):

Weather Data:

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

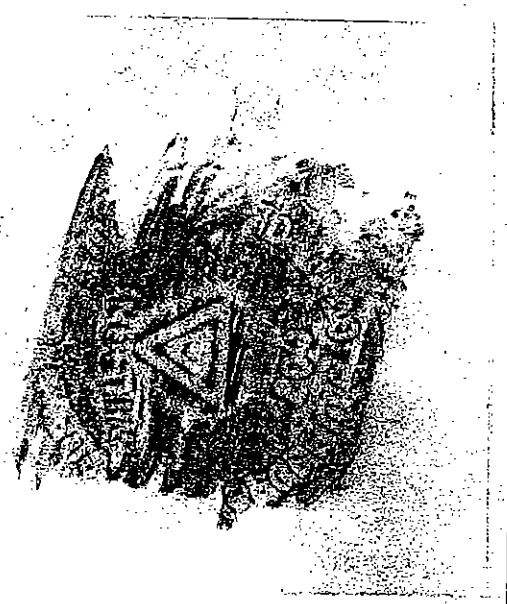
5-digit Weather Code (see reverse):

00001	00001	00001

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 5608A14632
Antenna Model: L1/L2 Geodetic w/ground plane
Antenna S/N:* 0220050501
* Enter Full Serial Number

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
*Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Willow

PID: None

4-Ch ID: WILL

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	J. Brown	WILL-76-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00am
Actual Start:	1600	8:00am
Scheduled Stop:	1645	8:45am
Actual Stop:	1647	8:47am

Station Data:

Latitude: 39 26 09.4

Longitude: 122 04 34.1

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* ~~05-04~~ 3608A146 31

Antenna Model: L1/L2 Geodetic w/gr. pl.

Antenna S/N:* 0020050490

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.~~06~~25

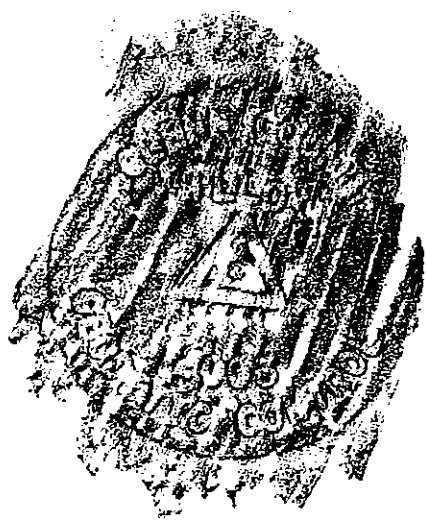
Antenna Constant: .0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	J. Brown	WILL-76-02

Start & Stop Times:	UTC	Local
Scheduled Start:		9:45
Actual Start:		9:47
Scheduled Stop:		10:30
Actual Stop:		10:33

Station Data:
Latitude: 39 26 09.4
Longitude: 122 04 34.1
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3608A14631
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 02200050490
* 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

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
PID:
4 Ch ID: EXT1
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
76	3/16/04	J. Brown	EXT 1-76-03

Start & Stop Times:	UTC	Local
Scheduled Start:		11:45
Actual Start:		11:57
Scheduled Stop:		12:30
Actual Stop:		12:31

Station Data:
Latitude: 39 37 46.9
Longitude: 122 06 08.0
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3608 A 14631
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 02200504 90
* 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):
10001

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):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
76	3/16/04	J. Brown	H285-76-04

Start & Stop Times:	UTC	Local
Scheduled Start:		1:30
Actual Start:		1:28
Scheduled Stop:		2:15
Actual Stop:		2:15

Station Data:

Latitude: 39 33 07.4

Longitude: 122 21 25.5

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3608 A 14631

Antenna Model: L1/L2 Geodetic w/grd pl

Antenna S/N:* 02200 50490

*** 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

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
4-Ch ID: LARK
PID: None New Station
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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
~~79~~ 76	3-16-04	T. Loera	LARK-76-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1557	7:57 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1646	8:46 AM

Station Data:
Latitude: 39° 29' 34.00" N
Longitude: 122° 05' 15.41" W
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 geodetic w/ground plane
Antenna S/N:* 02200064123
* Enter Full Serial Number

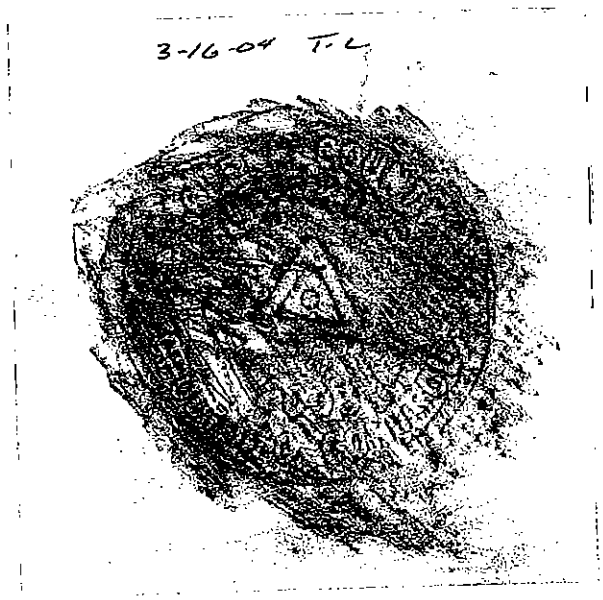
Weather Data:

	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: 2.000 ~~2.0625~~
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): HOWARD
PID: (NEW)
4-Ch ID: HOWA
Location (Distance and direction from nearest town): 17 mi. ~~S~~ SE of Willows, CA.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3-16-04	T. Loera	HOWA-76-02

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45 AM
Actual Start:	1741	9:41 AM
Scheduled Stop:	1830	10:30 AM
Actual Stop:	1831	10:31 AM

Station Data:
Latitude: 39° 25' 12.49" N
Longitude: 121° 53' 52.52 W
Elevation (meters): 2.2

Weather Data:

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

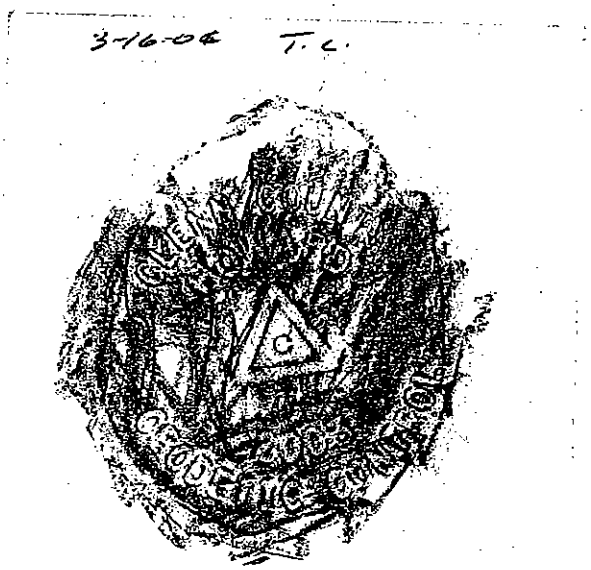
Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 geodetic w/gr. pl.
Antenna S/N:* 02200641 23
* Enter Full Serial Number

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
PID: (NEW)
4-Ch ID: LARK
Location (Distance and direction from nearest town): 6.0mi SE Willows CA.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3-16-04	T. LOBRA	LARK-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45 AM
Actual Start:	1940	11:40 AM
Scheduled Stop:	2030	12:30 PM
Actual Stop:	2031	12:31 PM

Station Data:
Latitude: 39° 29' 33.93" N
Longitude: 122° 05' 15.33" W
Elevation (meters): + 5.4m

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 geodetic w/gr. pl.
Antenna S/N:* 0220064123
* Enter Full Serial Number

Weather Data:

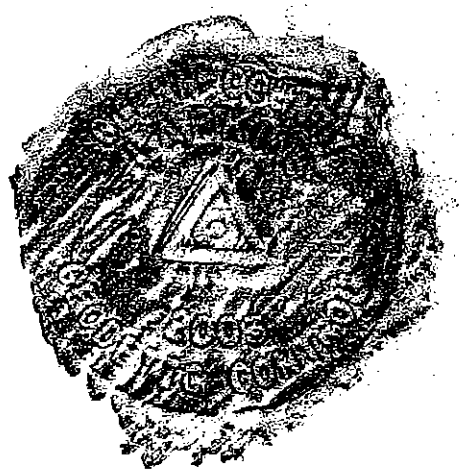
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00001 | 00001 | 00001

Fixed Height Pole
Pole Height: 2.0000
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
4-Ch 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3-16-04	T. LOERA	LARK-76-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 PM
Actual Start:	2124	1:24 PM
Scheduled Stop:	2215	2:15 PM
Actual Stop:	2218	2:18 PM

Station Data:
Latitude: 39° 29' 33.98" N
Longitude: 122° 05' 15.46" W
Elevation (meters): ~1.7 m

Weather Data:

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

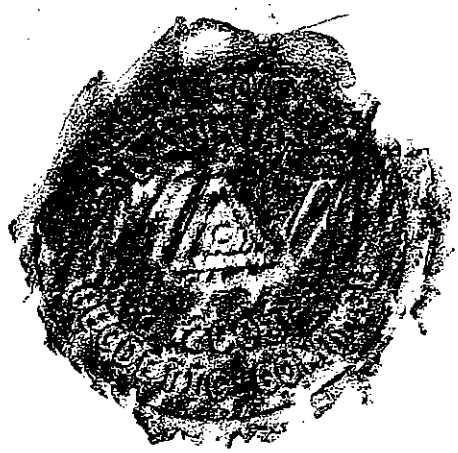
5-digit Weather Code (see reverse):

00001	00001	00001

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 geodetic w/gr. pl.
Antenna S/N:* 02200164123
* Enter Full Serial Number

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): Y852 **4-Ch ID:** Y852

PID: KT0518

Location (Distance and direction from nearest town): 4 CORNERS / 3 miles West of Butte City, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	Ben Myhre	Y852-076-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1556	7:56 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1645	8:45 AM

Station Data:

Latitude: 39 27 25.9

Longitude: 122 01 03.5

Elevation (meters): 27.37

Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:	60			
Mid:				
End:				

5-digit Weather Code (see reverse):

00001 | 00000 | 60001

Tracking Equipment:

Receiver Model: 4000 SSI

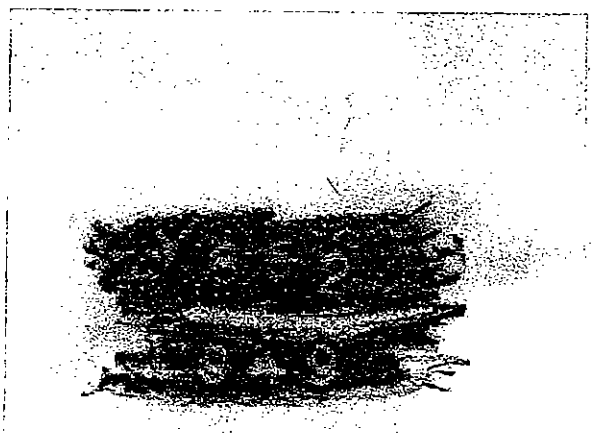
Receiver S/N:* 3647A17633

Antenna Model: ~~L1/L2 Geodetic w/grnd.~~

Antenna S/N:* 6220024846

* **Enter Full Serial Number**

RUBBING: PERMANENT L1/L2 23903.00



Fixed Height Pole

Pole Height: 2.000 m

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 **4-Ch ID:** Y852

PID: KT0518

Location (Distance and direction from nearest town): 4 Corners / 3 miles west of Butte City, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	Ben Myhre	Y852-076-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45AM
Actual Start:	1741	9:41
Scheduled Stop:	1830	10:30AM
Actual Stop:	1830	10:30

Station Data:

Latitude: 39 27 25.9

Longitude: 122 01 03.5

Elevation (meters): 27.37

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: ~~L1/L2 Geodetic w/gr. pl.~~

Antenna S/N:* 022002484 6

*** Enter Full Serial Number**

RUBBING: PERM. L1/L2 23903.00

Fixed Height Pole

Pole Height: 2.000 m

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): MI 11.18 **4-Ch ID:** 1118

PID: NONE

Location (Distance and direction from nearest town): 4 mi North ~~or~~ of ORD Bend, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
76	3/16/04	Ben Myhre	1118-76-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45
Actual Start:	1942	~~11:45~~ 11:42 AM
Scheduled Stop:	2030	12:30
Actual Stop:	2030	~~12:30~~ 12:30

Station Data:

Latitude: 39 39 35.1

Longitude: 122 01 36.9

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

Tracking Equipment:

Receiver Model: 4000 SSI

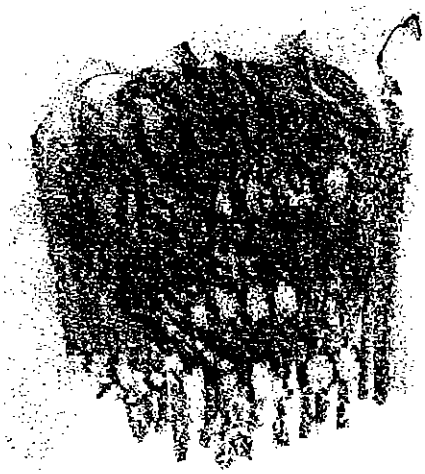
Receiver S/N:* 3647A17633

Antenna Model: 4/12 Geodetic w/gr. pl.

Antenna S/N:* 02200249846

* Enter Full Serial Number

RUBBING:



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): ~~MI 11.18~~ FRENCH

4 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)	Start Date	Observer	Session (4 Ch ID-JD-Session)
76	3/16/04	Ben Myhre	FREN-76-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30pm
Actual Start:	2127	1:27pm
Scheduled Stop:	2215	2:15 pm
Actual Stop:	2215	2:15pm

Station Data:

Latitude: 39 34 57.1

Longitude: 122 14 58.5

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: 4/42 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):

00001 | 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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): US COAST & GEODETIC SURVEY GLENN 1939

4-Ch ID: GLEN

PID: KT0179

Location (Distance and direction from nearest town): 2200 FT WEST OF INT. HWY 162 AND NW 45

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session: 1 (4-Ch ID-JD-Session)
077	3/17/04	J WEST	2606-077-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800 AM 0800
Actual Start:	1556	0756 7 56 AM
Scheduled Stop:	1645	845 PM 0845
Actual Stop:	1646	846 0846

Station Data:

Latitude: 39-31-17.9 N

Longitude: 122-00-53.3 W

Elevation (meters): HT- 6.5 FT

Tracking Equipment:

Receiver Model: 4700 (TRIMBLE)

Receiver S/N:* 0220202606

Antenna Model: MICRO CENTAUR L1/L2 GP

Antenna S/N:* 0220200693

* 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: 2.00

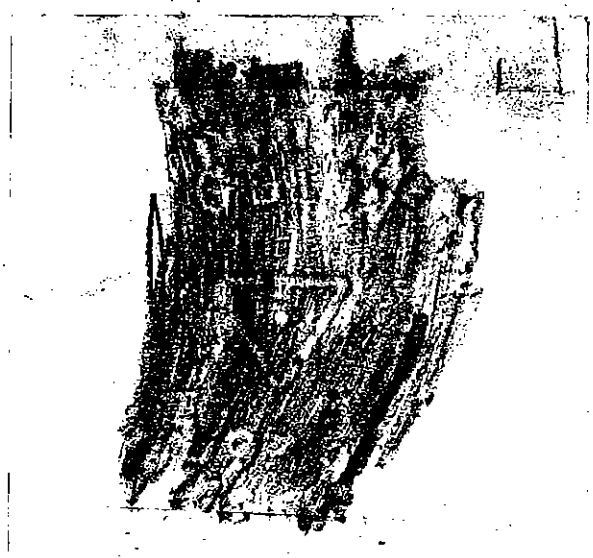
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL OWENS 2003

PID:

4-Ch ID: OWGN

Location (Distance and direction from nearest town): INT. OF ROAD D AND ROAD 60 ≈ 5 MILES SSW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date:	Observer:	Session: 2 / 4-Ch ID-JD-Session
077	3/17/04	J. WEST	2606-077-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	945am 0945
Actual Start:	1740	1030am 1030 09 40
Scheduled Stop:	1830	1030am
Actual Stop:	1832	1032am

Station Data:

Latitude: 39-27-56.4 N

Longitude: 122-14-56.3 W

Elevation (meters): HT. 41.2

Tracking Equipment:

Receiver Model: Trimble 4700

Receiver S/N:* 02202026O6

Antenna Model: Micro Centaur 4/L2 4/L5

Antenna S/N:* 0220200693

* 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: 2.00 m

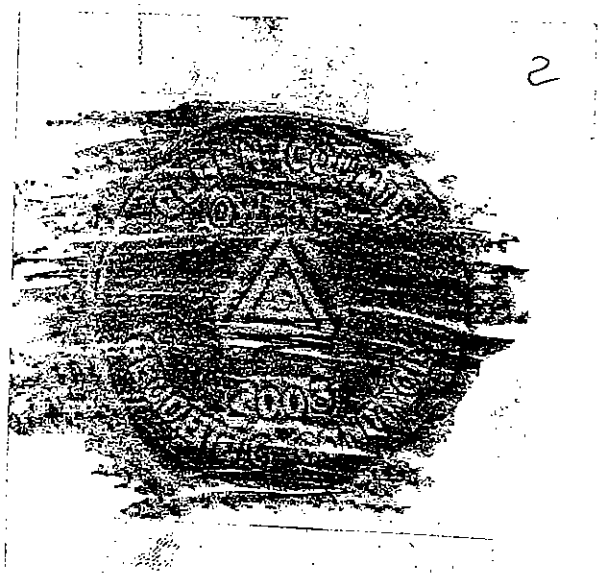
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL GLENN 2003

4-Ch ID: OWEN

PID:

Location (Distance and direction from nearest town): INT. ROAD D AND ROAD 50 ≈ 5 MILES SSW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 3 (4-Ch ID-JD-Session)
077	3/17/04	J. WEST	2606-077-5

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145
Actual Start:	1941	1141
Scheduled Stop:	2030	1230
Actual Stop:	2031	1231

Station Data:

Latitude: 39-27-56.4 N

Longitude: 122-14-56.3 W

Elevation (meters): HT = 58.8

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 02202026O6

Antenna Model: MICRO CENTAUR W/L2 & GP

Antenna S/N:* 022020O693

* 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: 2.00

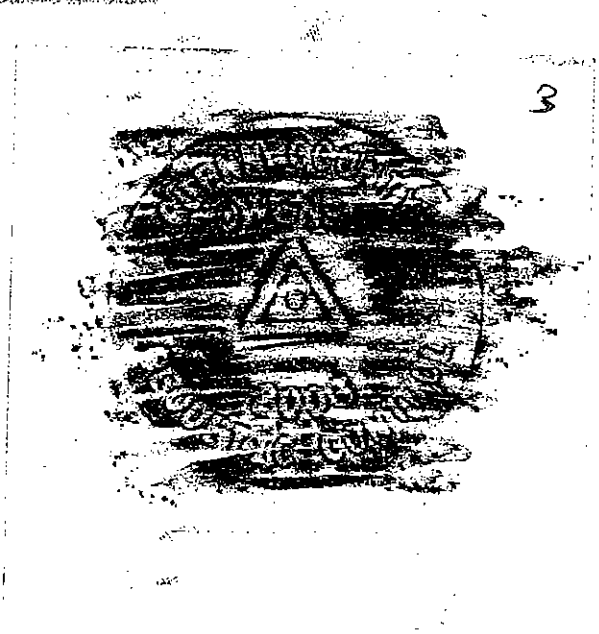
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): US COAST & GEODETIC SURVEY GLENN 1939

PID: KT0179

4-Ch ID: GLEN

Location (Distance and direction from nearest town): N200' 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)	Start Date	Observer	Session: 4 (4-Ch ID-JD-Session)
077	3/17/04	J. WEST	2606-077-7

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 PM 1330
Actual Start:	2126	1:26 PM 1326
Scheduled Stop:	2215	2:15 PM 1415
Actual Stop:	2216	2:16 PM 1416

Station Data:

Latitude: 39 - 31 - 17.9 N

Longitude: 122 - 00 - 53.3 W

Elevation (meters): HT - -0.8

Weather Data:

	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

Tracking Equipment:

Receiver Model: Trimble 4700

Receiver S/N:* 0220202606

Antenna Model: Micro Centered L1/L2 w/GP

Antenna S/N:* 0220200693

* Enter Full Serial Number

RUBBING:

(Enter remarks on reverse)

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

file 3616-077-1

GPS Observation Log

Station Name (Stamping): walker

4-Ch ID: walk

PID:

Location (Distance and direction from nearest town): 1 mile E of Willows NE end of walker Crk bridge hwy 6

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	S Lawrence	walk-77-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1555	7:55 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1646	8:46 AM

Station Data:

Latitude: 39-31-27.1

Longitude: 122-09-53.9

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4700 ITSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 micrcentered

Antenna S/N:* 0220202428

* Enter Full Serial Number

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File 3616-077-3

GPS Observation Log

Station Name (Stamping): Walker

PID:

4-Ch ID: Walk

Location (Distance and direction from nearest town): 1 mile E of Willows NE end of walker Crk bridge hwy 162

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	S Laurence	Walk-77-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45AM
Actual Start:	1744	9:44AM
Scheduled Stop:	1830	10:30AM
Actual Stop:	1832	10:32AM

Station Data:

Latitude: 39-31-27.1

Longitude: 122-09-53.9

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):

00000 | 00000

Tracking Equipment:

Receiver Model: 4700 / TSC1

Receiver S/N:* 0220003616

Antenna Model: L1/L2 Micro Centered

Antenna S/N:* 0220202428

* **Enter Full Serial Number**

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File 3616-077-5

GPS Observation Log

Station Name (Stamping): 6064

PID:

4-Ch ID: 6064

Location (Distance and direction from nearest town): HJ69

11.5 mi SW of Willows on TC canal @ 60.64 mile

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	S Lawrence	4-6064-77-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45
Actual Start:	1941	11:41
Scheduled Stop:	2030	12:30
Actual Stop:	2031	12:31

Station Data:

Latitude: 39-23-58.8

Longitude: 122-17-17.2

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

Tracking Equipment:

Receiver Model: 4700 / TSC1

Receiver S/N:* 022000 3616

Antenna Model: L1/L2 Micro centered

Antenna S/N:* 022020 2428

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2 m *

Antenna Constant: 0.0625 *

H.I.: 2.0625 *

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

file 3616-077-7

GPS Observation Log

Station Name (Stamping): Gordon	**4-Ch ID:** Gord
PID:	
Location (Distance and direction from nearest town): 0.2 miles N of Princeton 60ft W of hwy 45	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	**Start Date:**	**Observer:**	**Session: (4-Ch ID-JD-Session)**
77	3/17/04	SLawrence	GORD-77-4

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	21:30	1:30pm
Actual Start:	21:27	1:27pm
Scheduled Stop:	22:15	2:15pm
Actual Stop:	22:17	2:17pm

Station Data:

Latitude: 39-24-34.5

Longitude: 122-00-35.9

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):

00000		

Tracking Equipment:

Receiver Model: 4700 / TSC1

Receiver S/N:* 0220003616

Antenna Model: L1/L2 micro Centered

Antenna S/N:* 0220202428

*** Enter Full Serial Number**

RUBBING:

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)

GPS Observation Log

Station Name (Stamping): JAC1

PID: none- new station

4-Ch ID: JAC1

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
77	3-17-04	A Scholzen	JAC1-77-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800 am
Actual Start:	1555	755am
Scheduled Stop:	1645	845am
Actual Stop:	1645	845am

Station Data:

Latitude: 39 34 56.8

Longitude: 122 00 36.0

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3429A06782

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 0220004072

* 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

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): Q1078
PID: KT0155
4-Ch ID: Q107
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	AScholzen	Q107-077-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	945 am
Actual Start:	1729	929 am
Scheduled Stop:	1830	1030
Actual Stop:	1830	1030

Station Data:
Latitude: 39 31 27.5
Longitude: 122 14 14.3
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):
00000 00000 00000

Tracking Equipment:
Receiver Model: 4000si
Receiver S/N:* 3409A06782
Antenna Model: COMPACT L1/L2 W/GP
Antenna S/N:* 022000 4072
*** Enter Full Serial Number**

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): Y 850

PID: KT0507

4-Ch ID: 4850

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 (RR)

Observer: ASchorzen

Session (4-Ch ID-JD-Session): 4850-77-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145 am
Actual Start:	1942	1142 am
Scheduled Stop:	2030	1230 pm
Actual Stop:	2030	1230 pm

Station Data:

Latitude: 39 23 33.1

Longitude: 122 14 53.9

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): 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)

Tracking Equipment:

Receiver Model: 4000 SI

Receiver S/N:* 3429A00782

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 022000407 2

* Enter Full Serial Number

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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/14/04	A. Scholzen	1122-77-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	130 pm
Actual Start:	2128	128 PM
Scheduled Stop:	2215	215 PM
Actual Stop:		

Station Data:

Latitude: 39 27 50.6

Longitude: 121 55 31.4

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3429A06482

Antenna Model: Compact L1/L2 W/GP

Antenna S/N:* 022000 4072

*** 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):

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)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 1500
PID: None, New Station
4-Ch ID: 1500
Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	BL	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:		

Station Data:
Latitude: 39 30 54.2
Longitude: 121 55 48.3
Elevation (meters): —

Weather Data:

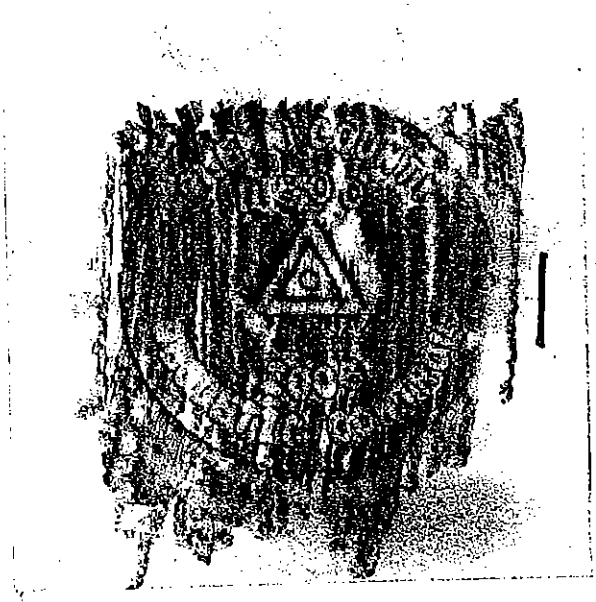
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00001 | 00001 | 20002

Tracking Equipment:
Receiver Model: 4000SSi
Receiver S/N:* 3435A07613
Antenna Model: L1/L2 Ground
Antenna S/N:* 02200460G7
* 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): LOGAN
PID: NONE, NEW STATION
4-Ch ID: LOGA
Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
77	3-17-04	BL	LOGA-077-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45
Actual Start:		
Scheduled Stop:	1830	10:30
Actual Stop:		

Station Data:
Latitude: 39°27'56.2" N
Longitude: 122°11'16.2" W
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3435A07613
Antenna Model: L1/L2 GROUND
Antenna S/N:* 02200460671
* 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):

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:

Station Data on Ashtech System via -DON.D

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): LOGAN
PID: NONE, NEW STATION
4-Ch ID: LOGA
Location (Distance and direction from nearest town): ———

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	BL	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

PID: None, New Station

4-Ch ID: 1500

Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
77	3-17-04	BL	1500-77-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30
Actual Start:	2125	1:25
Scheduled Stop:	2215	2:15
Actual Stop:	2210	2:10

Station Data:

Latitude: 39 '30'54.2'

Longitude: 121'55'48.31

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3435A07613

Antenna Model: 4/L2 Ground

Antenna S/N:* 022000 3263

* 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

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 (Stampline): L191 **4-Ch ID:** L191

PID: none, new station

Location (Distance and direction from nearest town): 5mi NE of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
77	3/17/04	NC Snodgrass	L191-077-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800am
Actual Start:	1556	7:56am
Scheduled Stop:	1645	8:45am
Actual Stop:	1645	8:45

Station Data:

Latitude: 39°34' 55.35" N

Longitude: 122° 07' 20.29" W

Elevation (meters): ——

Tracking Equipment:

Receiver Model: 4000 ssi

Receiver S/N:* 3435A07618

Antenna Model: 4/L2 Geodetic w/grndpl.

Antenna S/N:* 0220004054

* 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	00002

Fixed Height Pole

Pole Height: 2.0000

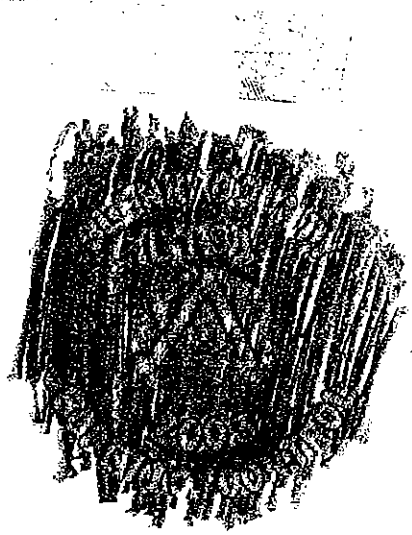
Antenna Constant: .0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): U1078 **PID:** KT0116 **4-Ch ID:** U107

Location (Distance and direction from nearest town): 7 mi West of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
77	3/17/04	NC Snodgrass	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

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3435A07618

Antenna Model: L1/L2 Geodetic w/grnd pl.

Antenna S/N:* 02200041054

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.0000

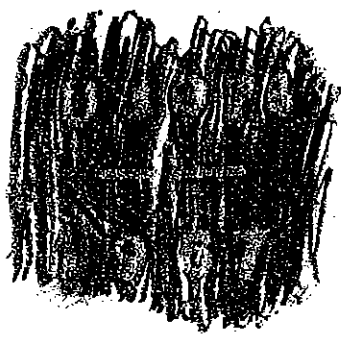
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): C200

PID: KT0343

4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	NC Snodgrass	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:

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

5-digit Weather Code (see reverse):

00101	00101	00101

Tracking Equipment:

Receiver Model: 4600 SSi

Receiver S/N:* 3435A07618

Antenna Model: L1/L2 Geodetic w/ groundplane

Antenna S/N:* 02200024054

* Enter Full Serial Number

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): ADOBE
PID: none, new station
4-Ch ID: ADOB
Location (Distance and direction from nearest town): 16 mi SE of Willows & 5mi SE of Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	NC Snodgrass	ADOB-077-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 pm
Actual Start:	2124	1:24
Scheduled Stop:	2215	2:15
Actual Stop:	2215	2:15pm

Station Data:
Latitude: 39° 23' 26.71" N
Longitude: 121° 57' 00.60" 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):

00100	00100	

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:* 3435A07618
Antenna Model: L1/L2 Geodetic w/ grnd pl.
Antenna S/N:* 0220004054
*** Enter Full Serial Number**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): PROVIDENT

PID: NONE

4-Ch ID: PROV

Location (Distance and direction from nearest town): NE CORNER Hwy 162 + ROT

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
77	3/17/04	CM	PROV-077-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	0800
Actual Start:	1556	0756
Scheduled Stop:	1645	0845
Actual Stop:	1645	0845

Station Data:

Latitude: 39 31 18.7

Longitude: 122 05 19.1

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A 14594

Antenna Model: CAMFAZ L1/L2 W/GP

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): 00000 00000 00000

Fixed Height Pole

Pole Height: 1.890

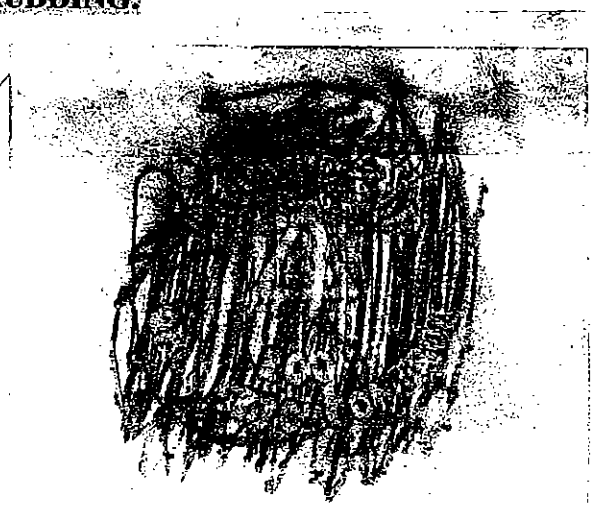
Antenna Constant: .0625

H.I.: 1.9525

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): MINOR
PID: NONE
4-Ch ID: MINO
Location (Distance and direction from nearest town): S/ RD 60 AT RD P

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	CM	MINO-077-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	0945
Actual Start:	1745	0945
Scheduled Stop:	1830	1030
Actual Stop:	1830	1030

Station Data:
Latitude: 39-27-52.0
Longitude: 122 08 12.0
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):
00002 | 00081 | 00001

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14594
Antenna Model: COMPACT L1/L2 W/GP
Antenna S/N:* 02205036
* Enter Full Serial Number

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): MINOR **4-Ch ID:** MIND

PID:

Location (Distance and direction from nearest town): S/RD 60 at RD P

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	LM	MIND-077-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145 AM
Actual Start:	1944	1144 AM
Scheduled Stop:	2030	1230 PM
Actual Stop:	2030	1230 PM

Station Data:

Latitude: 39 27 52.0

Longitude: 122 08 12.0

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14594

Antenna Model: COMPACT H/E W/GP

Antenna S/N:* 02205 0361

* 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):

06001	00001	00001

Fixed Height Pole

Pole Height: 1.890

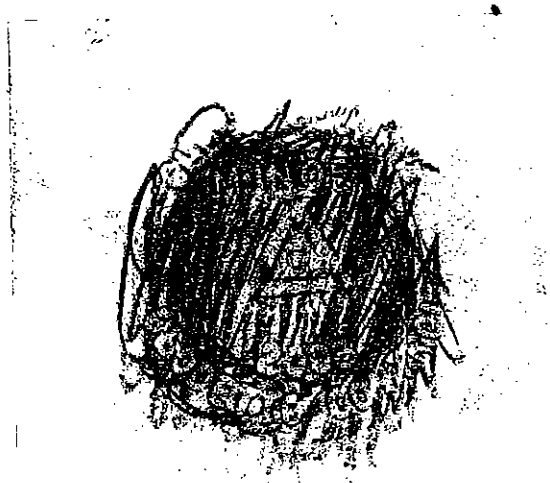
Antenna Constant: .0625

H.I.: 1.9525

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): BIG B

4-Ch ID: BIG B

PID: ~~N/Hwy 162 W/Butte Creek~~ NONE

Location (Distance and direction from nearest town): N/Hwy 162 W/Butte Creek

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
77	~~3/18/04~~ 3/19/04	CM	BIG-B-077-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 pm
Actual Start:	2128	1:28
Scheduled Stop:	2215	2:15 pm
Actual Stop:	2215	2:15 pm

Station Data:

Latitude: 39 27 51.3

Longitude: 121 52 14.0

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): 00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14594

Antenna Model: CompACT L1/L2 4/68

Antenna S/N:* 022050361

* Enter Full Serial Number

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): Wilson 2003 **4-Ch ID:** WILS

PID: NONE NEW Station

Location (Distance and direction from nearest town): 2.5 Mi. North of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	KW	WILS-077-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:00AM
Actual Start:	16:00	8:00AM
Scheduled Stop:		8:45AM
Actual Stop:	16:45	8:45AM

Station Data:

Latitude: 393355.1

Longitude: 122 11 37.2

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic W/Sep

Antenna S/N:* 02200505O1

*** Enter Full Serial Number**

RUBBING:

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): Wilson 2003
PID: NONE New Station
4-Ch ID: Wils
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	KW	Wils-077-2

Start & Stop Times:	UTC	Local
Scheduled Start:	17:45	9:45 AM
Actual Start:	17:45	9:45 AM
Scheduled Stop:		10:30 AM
Actual Stop:	18:30	10:30 AM

Station Data:
Latitude: 39 33 55.1
Longitude: 122 11 37.2
Elevation (meters):

Weather Data:

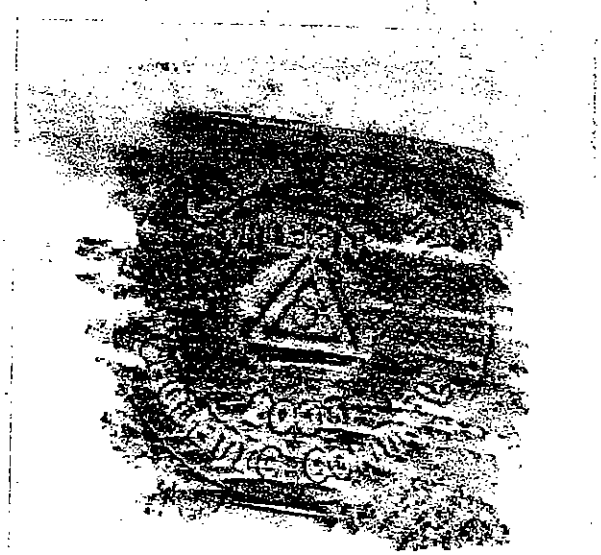
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00001	00001	00001

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608414632
Antenna Model: LI/L2 Geodetic W/GRD
Antenna S/N:* 0220050501
*** Enter Full Serial Number**

RUBBING:



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): NORMAN 1955
PID: NONE
4-Ch ID: NORM
Location (Distance and direction from nearest town): 9mi. SOUTHEAST of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	KW	NORM-077-3

Start & Stop Times:	UTC	Local
Scheduled Start:		11:45AM
Actual Start:	19:43	11:45AM
Scheduled Stop:		12:30pm
Actual Stop:	20:30	12:30pm

Station Data:
Latitude: 39 24 27.1
Longitude: 122 08 10.6
Elevation (meters):

Weather Data:

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

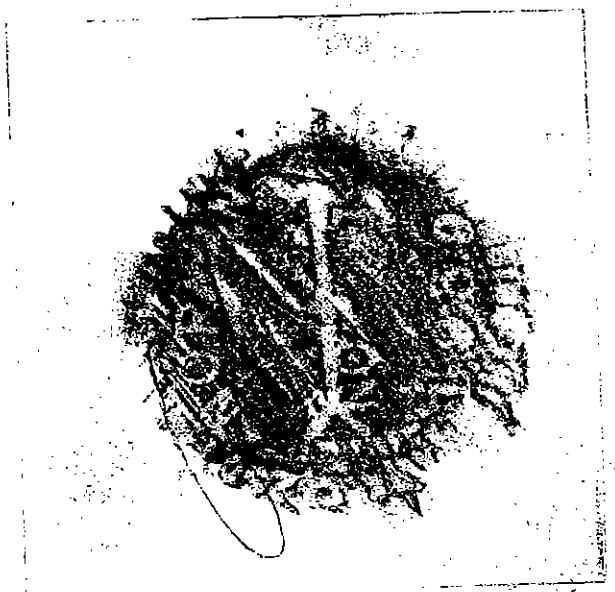
5-digit Weather Code (see reverse):

00001	00001	00001

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14632
Antenna Model: WL2 Geodetic/GP1
Antenna S/N:* 02200505O1
* Enter Full Serial Number

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525 *
*Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): NORMAN 1959
PID: NONE
4-Ch ID: NORM
Location (Distance and direction from nearest town): 9 mi. Southeast of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	KW	NORM-077-4

Start & Stop Times:	UTC	Local
Scheduled Start:		1:30pm
Actual Start:	21:29	1:29
Scheduled Stop:		2:15pm
Actual Stop:	22:14	2:14pm

Station Data:
Latitude: 39 24 27.1
Longitude: 122 08 10.6
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A1432
Antenna Model: Zi/L2 Geodetic w/ground plane
Antenna S/N:* 02200505 01
*** 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: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
***Enter in Receiver**
Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): EXT 1
PID:
4-Ch 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	Session (4-Ch ID-JD-Session)
~~3/17/04~~ 77	3/17/04	J. Brown	EXT 1-77-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:00
Actual Start:	15:58	7:58
Scheduled Stop:		8:45
Actual Stop:		8:45

Station Data:
Latitude: 39 37 46.9
Longitude: 122 06 08.0
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A 14631
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 0220050490
* Enter Full Serial Number

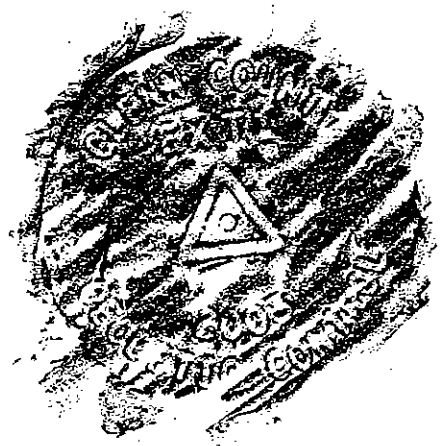
Weather Data:

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

5-digit Weather Code (see reverse): 00000

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)	Start Date	Observer	Session (4 Ch ID-JD-Session)
77	3/17/04	J. Brown	H285-77-2

Start & Stop Times:	UTC	Local
Scheduled Start:		9:45
Actual Start:	17:41	9:41
Scheduled Stop:		10:30
Actual Stop:	18:30	10:30

Station Data:

Latitude: 39 33 07.4

Longitude: 122 21 25.5

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14631

Antenna Model: L1/L2 Geodetic w/gnd

Antenna S/N:* 0220050490

* 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

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): 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	J. Brown	WILL-77-3

Start & Stop Times:	UTC	Local
Scheduled Start:		11:45
Actual Start:	19:43	11:43
Scheduled Stop:		12:30
Actual Stop:	20:33	12:33

Station Data:

Latitude: 39 26 09.4

Longitude: 122 04 34.1

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/gr. pl.

Antenna S/N:* 0220050490

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.0

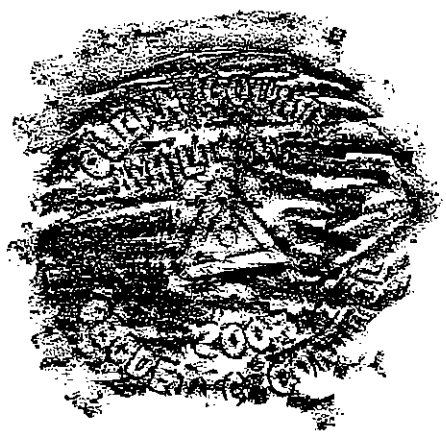
Antenna Constant: .0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): WILLOW
PID:
4-Ch ID: WILL
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	J. Brown	WILL-77-~~A~~ B

Start & Stop Times:	UTC	Local
Scheduled Start:	21:30	1:30
Actual Start:	~~19:30~~	1:30
Scheduled Stop:		2:15
Actual Stop:	~~20:16~~ 22:16	2:16

Station Data:
Latitude: 39 26 09.4
Longitude: 122 04 34.1
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A 14631
Antenna Model: L1/L2 Geodetic/gr. pl.
Antenna S/N:* 022005090
* 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):
00100

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
4-Ch ID: 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):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
77	3-17-04	T. LOERA	LARK-77-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1554	7:54 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1646	8:46 AM

Station Data:
Latitude: 39° 29' 33.99" N
Longitude: 122° 05' 15.40" W
Elevation (meters): + 7.4 m

Weather Data:

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

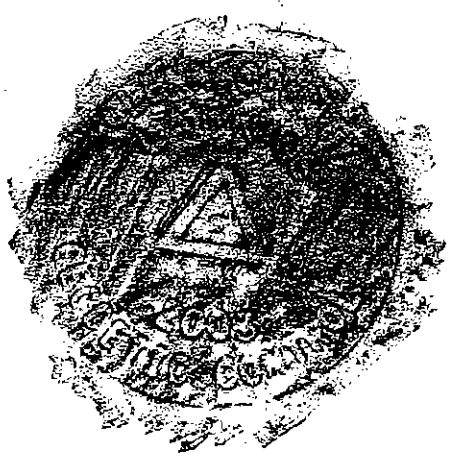
5-digit Weather Code (see reverse):

00000	00000	00000

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 02200641273
* Enter Full Serial Number

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
4-Ch 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)	Start Date	Observer	Session (4-Ch ID JD Session)
77	3-17-04	T. WERA	LARK-77-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45 AM
Actual Start:	1743	9:43 AM
Scheduled Stop:	1830	10:30 AM
Actual Stop:	1831	10:31 AM

Station Data:
Latitude: 39° 29' 34.01" N
Longitude: 122° 05' 15.47" W
Elevation (meters): + 2.3

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: 4/L2 Geodetic w/gr. pl.
Antenna S/N:* 02200164123
* Enter Full Serial Number

Weather Data:

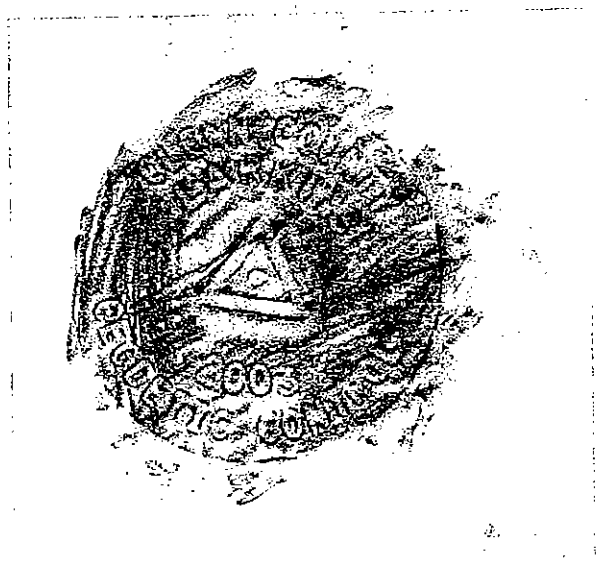
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00000	00000

Fixed Height Pole
Pole Height: 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

4-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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	T. LOERA	LARK-77-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45 AM
Actual Start:	1943	11:43 AM
Scheduled Stop:	2030	12:30 PM
Actual Stop:	2031	12:31 PM

Station Data:

Latitude: 39° 29' 33.96" N

Longitude: 122° 05' 15' 45" W

Elevation (meters): +7.2 m

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: L1/L2 Geodetic w/gr.Pl

Antenna S/N:* 02200641 23

* 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	

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): HOWARD
PID: (NEW)
4-Ch ID: HOWA
Location (Distance and direction from nearest town): 17.0 mi S.E. of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3-17-04	T. LOERA	HOWA-77-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 PM
Actual Start:	2128	1:28 PM
Scheduled Stop:	2215	2:15 PM
Actual Stop:	2216	2:16 PM

Station Data:
Latitude: 39° 25' 12.44" N
Longitude: 121° 53' 52.37" W
Elevation (meters): -1.9 m

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/grpl.
Antenna S/N:* 02200641Z3
* Enter Full Serial Number

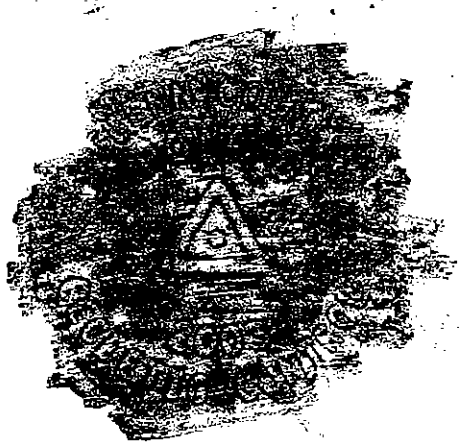
Weather Data:

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

5-digit Weather Code (see reverse):
00000 00010

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): MI 11-18
PID: NONE
4-Ch ID: 1118
Location (Distance and direction from nearest town): 5 NW of ORD Bend, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	Ben Myhre	1118-77-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00AM
Actual Start:	15:57	7:57AM
Scheduled Stop:	1645	8:45AM
Actual Stop:	1645	8:45AM

Station Data:
Latitude: 39 39 35.1
Longitude: 122 01 36.9
Elevation (meters): —

Weather Data:

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

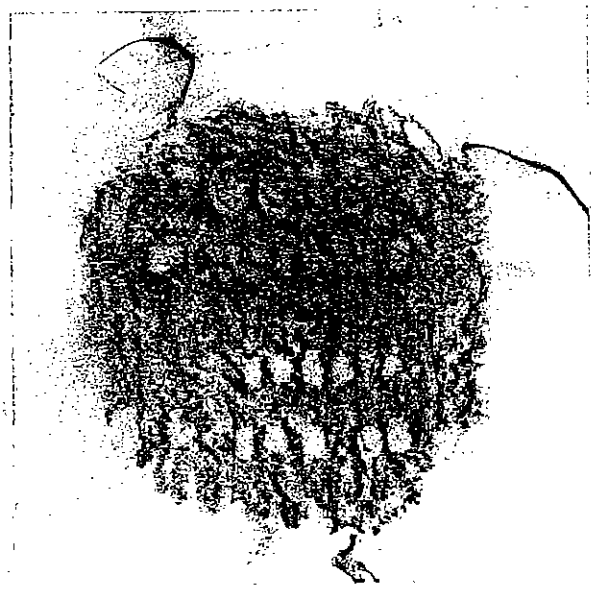
Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: Lilz Geodetic w/gr.pl.
Antenna S/N:* 0220024846
* Enter Full Serial Number

5-digit Weather Code (see reverse):

00000	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)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): FRENCH
PID: NONE
4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	Ben Myhre	FREN-77-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45 AM
Actual Start:	1742	9:42 AM
Scheduled Stop:	1830	10:30 PM
Actual Stop:	1830	10:30 AM

Station Data:
Latitude: 39 34 57.1
Longitude: 122 14 58.5
Elevation (meters): ——

Weather Data:

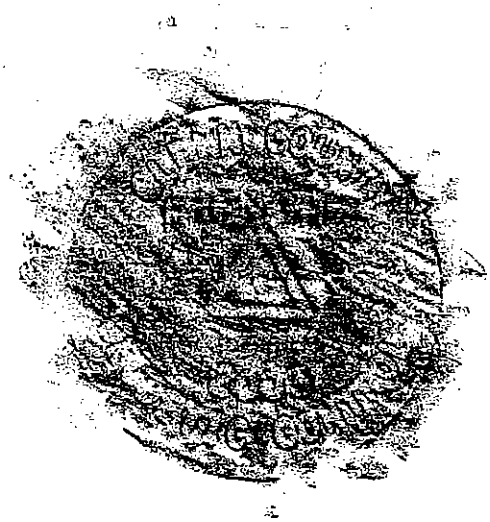
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00001	00001	00001

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: L1/L2 Geodetic w/gp-pl.
Antenna S/N:* 02200 24846
* Enter Full Serial Number

RUBBING:



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 **4-Ch ID:** Y852

PID: KT0518

Location (Distance and direction from nearest town): 4 Corners, Codora, CA, 3 mi W. of Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	Ben Myhre	Y852-77-3

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

Station Data:

Latitude: 39 27 25.9

Longitude: 122 01 03.5

Elevation (meters): 27.37

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gp.pl.

Antenna S/N:* 02200248 46

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.000

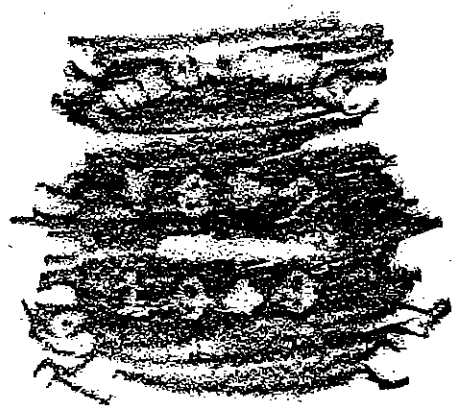
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Y852 **4-Ch ID:** Y852

PID: KT0518

Location (Distance and direction from nearest town): 4 Corners, Codura, Ca / 3 mi W. of Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
77	3/17/04	Ben Myhre	Y852-77-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2130	1:30 pm
Actual Start:	2128	1:28 pm
Scheduled Stop:	2215	2:15 pm
Actual Stop:	2215	2:15 pm

Station Data:

Latitude: 39 27 25.9

Longitude: 122 01 03.5

Elevation (meters): 27.37

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gr. pl.

Antenna S/N:* 02200 24846

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.000

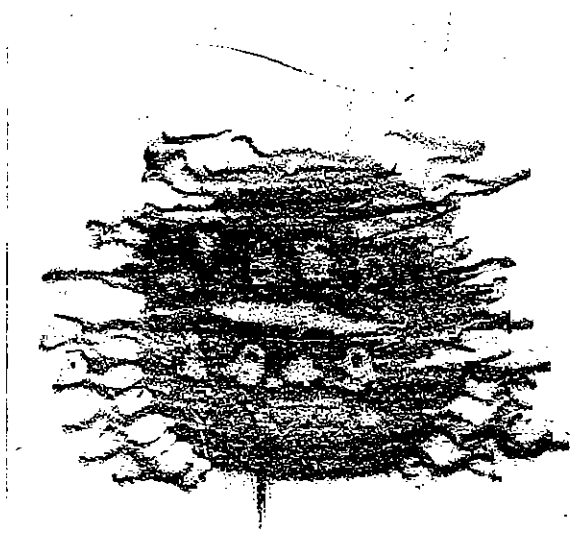
Antenna Constant: 0.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): S1067 **4-Ch ID:** S106

PID: KT0814

Location (Distance and direction from nearest town): 21.5 South of Chrome

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 1 (4-Ch ID-JD-Session)
078	3-18-04	J-West	2606-078-0

Station Data: S106-078-1

Latitude: 39-43-11.2 N

Longitude: 122-32.58.1 W

Elevation (meters): HT - 834.1 FT

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	0800
Actual Start:	1601	0801
Scheduled Stop:	1700	0900
Actual Stop:	1701	0901

Tracking Equipment:

Receiver Model: 4700 - Turnkey

Receiver S/N:* 022020 2606

Antenna Model: Micro Centaur L1/L2 4/6P

Antenna S/N:* 0220200693

* 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: 2.0

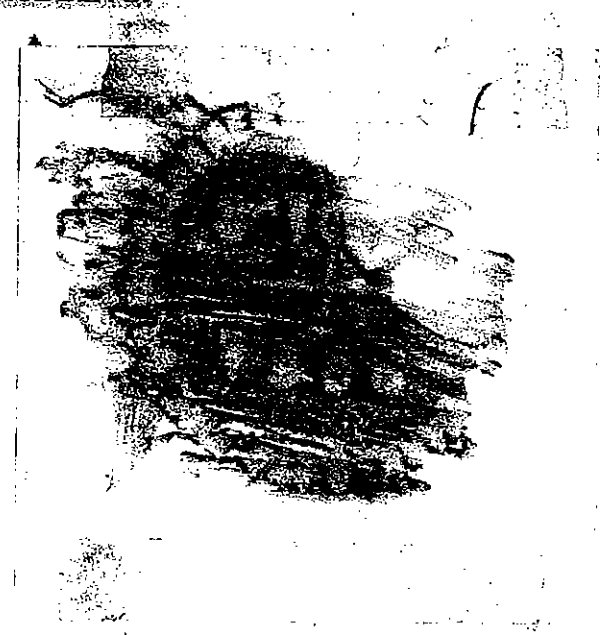
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CHEROKEE

4-Ch ID: CHER

PID:

Location (Distance and direction from nearest town): SOUTH WEST CORNER INTERSECTION ROAD 10 & ROAD 28 7/10 MILES NNW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 2 (4-Ch ID-JD-Session)
078	3/18/04	J. WEST	CHER-078-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	1000
Actual Start:	1755	0955
Scheduled Stop:	1845	1045
Actual Stop:	~~1846~~	~~1046~~
Weather Data:	1850	1050

Station Data: CHER-078-2

Latitude: 39-40-05.4 N

Longitude: 122-15-11.4 W

Elevation (meters): HT = 141.6 FT

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 02220202606

Antenna Model: MICROCENTER L1/L2 4/GP

Antenna S/N:* 02220200693

* 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 | 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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL CHEROKEE

4-Ch ID: CHER

PID:

Location (Distance and direction from nearest town): 7 ~~miles~~ 7 miles SW of ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 3 (4-Ch ID-JD-Session)
078	3/18/04	J. WEST	2606-078-2

Start & Stop Times:	UTC	Local
Scheduled Start:	2000 ~~1600~~	1200
Actual Start:	1955	1155
Scheduled Stop:	2045	1245
Actual Stop:		

Station Data: CHER-078-3

Latitude: 39-40-05.4N

Longitude: 122-15-11.4W

Elevation (meters): 140.6 FT

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	00100	00100

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202606

Antenna Model: MICRO CENTERED L1/L2 W/GP

Antenna S/N:* 0220200693

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.00 m

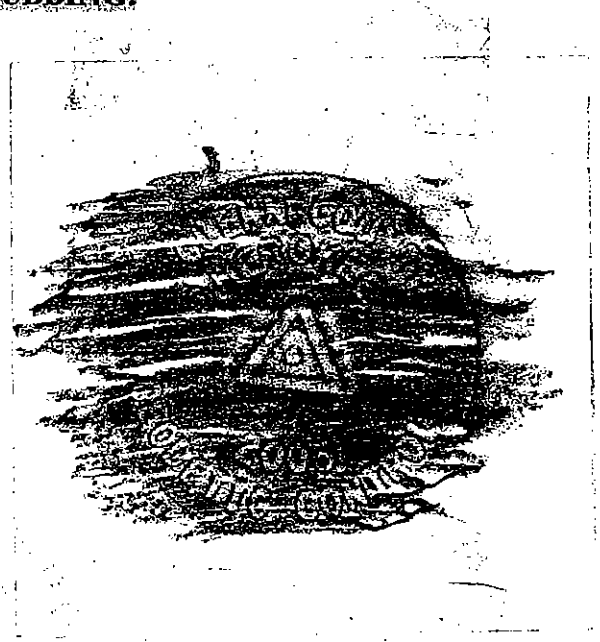
Antenna Constant: 0.0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: 5 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL KAISER 2003

4-Ch ID: KAIS

PID:

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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
078	3/18/04	J WEST	2606-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:	~~2245~~ 2145	1145 PM 1345
Actual Start:	2141	1141 PM 1341
Scheduled Stop:	2230	2230 PM 1430
Actual Stop:	2231	2231 PM 1431

Station Data: KAIS-078-4

Latitude: 39-42-33.1 N

Longitude: 122-02-14.8 W

Elevation (meters): NGS 67.6 FT

Tracking Equipment:

Receiver Model: Trimble 4700

Receiver S/N:* 0220202606

Antenna Model: Micro Centered 4½" GP

Antenna S/N:* 0220200693

* 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):

00100	00100	00000

Fixed Height Pole

Pole Height: 2.0

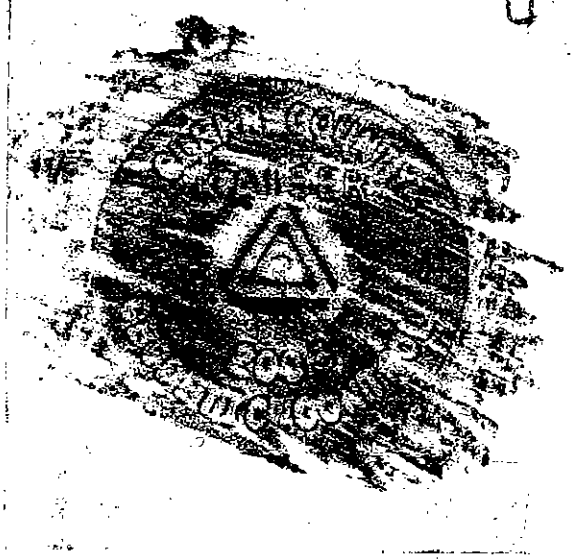
Antenna Constant: 0.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

File 3616-078-1

GPS Observation Log

Station Name (Stamping):	Y380
PID:	KT0507
4-Ch ID:	Y380
Location (Distance and direction from nearest town):	8 mi West of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	78	**Observer:**	S Lawrence
Start Date:	3/18/04	**Session (4-Ch ID-JD-Session):**	4-Y380-78-1

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	1600	800AM
Actual Start:	15:58	7:58AM
Scheduled Stop:	1700	900AM
Actual Stop:	1656	8:56AM

Station Data: Y380-078-1

Latitude: 39-45-46.0

Longitude: 122-20-14.6

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4700 / TSC1

Receiver S/N:* 6220203616

Antenna Model: L1/L2 MicroCenter

Antenna S/N:* 0220202428

* **Enter Full Serial Number**

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File: 3616-078-3

GPS Observation Log

Station Name (Stamping): P30W	**4-Ch ID:** P30W
PID:	
Location (Distance and direction from nearest town): 7mi S-SE of Orland	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	**Start Date:**	**Observer:**	**Session (4-Ch ID-JD-Session):**
78	3/18/04	S Lawrence	4-P30W-78-2

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	1800	10:00AM
Actual Start:	17:57	9:57AM
Scheduled Stop:	1845	10:45AM
Actual Stop:	18:50	10:50AM

Station Data: P30W-078-2

Latitude: 39-39-10.0

Longitude: 122-09-04.3

Elevation (meters):

Tracking Equipment:

Receiver Model: 4700/TSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 Microcentered

Antenna S/N:* 0220202428

* **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

Fixed Height Pole

Pole Height: 2m *

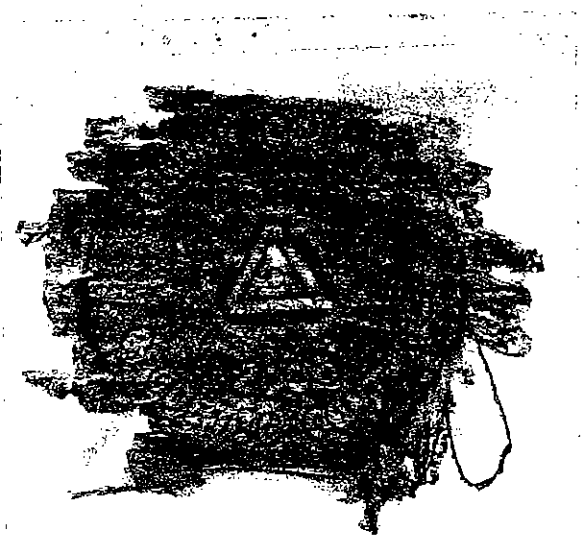
Antenna Constant: 0.0625 *

H.I.: 2.0625 *

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

File: 3687-B

GPS Observation Log

Station Name (Stamping): P30W	**4-Ch ID:** P30W
PID:	
Location (Distance and direction from nearest town): 7mi SSE of Orland	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	S Lawrence	4-P30W-78-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00 PM
Actual Start:	19:57	11:57A
Scheduled Stop:	20:45	12:45 PM
Actual Stop:	2046	12:46 PM

Station Data: P30N-078-3

Latitude: 39-39-10.0

Longitude: 122-09-04.3

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4700

Receiver S/N:* 022-002 03616

Antenna Model: L1/L2 microcentered

Antenna S/N:* 02202024 28

* Enter Full Serial Number

RUBBING:

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File 3616-078-9

GPS Observation Log

Station Name (Stamping): Pump

PID:

4-Ch ID: 4-Pump

Location (Distance and direction from nearest town): 3mi N-NW of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/	S Laurena	4-Pump-78-4

Start & Stop Times:	UTC	Local
Scheduled Start:	21:45	1:45pm
Actual Start:	21:30	1:30pm
Scheduled Stop:	22:30	2:30pm
Actual Stop:	22:30	2:30pm

Station Data: Pump-078-4

Latitude: 39-47-03.2

Longitude: 122-02-45

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4700 ITSC

Receiver S/N:* 0220203616

Antenna Model: L1/L2 Microcentered

Antenna S/N:* 0220202428

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2m*

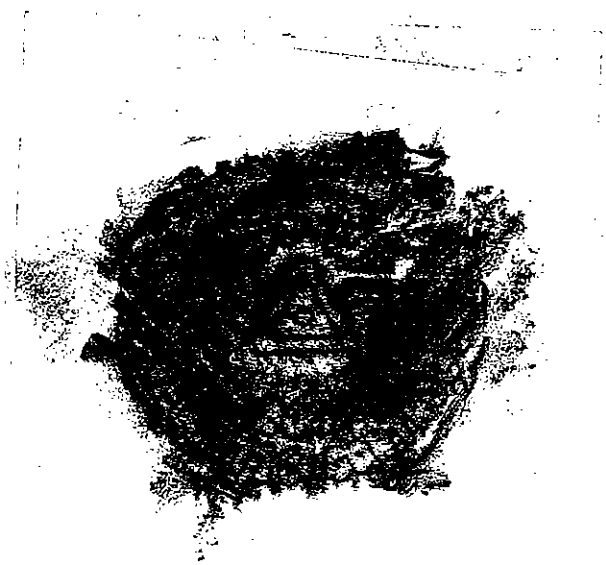
Antenna Constant: 0.0625*

H.I.: 2.0625*

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

GPS Observation Log

Station Name (Stamping):	A1079
PID:	KT0126
4-Ch ID:	A107
Location (Distance and direction from nearest town):	—

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
78	3-18-04	BL	A107-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00
Actual Start:	1604	8:04
Scheduled Stop:	1700	9:00
Actual Stop:	1723	9:23

Station Data:

Latitude: 39 35 08 N

Longitude: 122 24 17.7 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):

00000	00000	00000

Tracking Equipment:

Receiver Model: 4000SSi

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 Ground

Antenna S/N:* 02200032 63

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.000

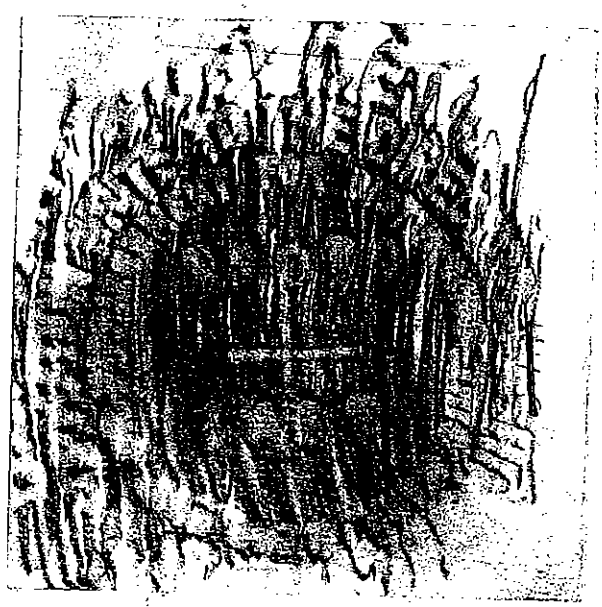
Antenna Constant: 0.0625

H.I.: 2.0625 m

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): A1079
PID: KT0126
4-Ch ID: A107
Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	BL	A107-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	10:00
Actual Start:	1759	9:59
Scheduled Stop:	1845	10:45
Actual Stop:	1845	10:45

Station Data:
Latitude: 39 '35 '08 'N
Longitude: 122 '24 '17.7 'W
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000SSi
Receiver S/N:* 3435407613
Antenna Model: L1/L2 Ground
Antenna S/N:* 022000 3263
* 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: 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): SR94 **4 Ch ID:** SR94

PID: None

Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4 Ch ID-JD-Session)
78	3-18-04	BL	~~SR94~~ 078-3

Station Data: 2085-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00
Actual Start:	2017	12:17
Scheduled Stop:	2045	12:45
Actual Stop:	2103	1:03

Latitude: 39°44'47.9"

Longitude: 122°07'21.7"

Elevation (meters): ——

Tracking Equipment:

Receiver Model: 4000SSi

Receiver S/N:* 3435AB7613

Antenna Model: L1/L2 Ground

Antenna S/N:* 022000326 3

* **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): ~~*~~ See back

00000	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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): SR94 **4-Ch ID:** SR94

PID: None

Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	BL	SR94-078-4

Station Data: 2085-078-4

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

Latitude: 39°44'47.91"

Longitude: 122°07'21.71"

Elevation (meters): ——

Tracking Equipment:

Receiver Model: 4000SSi

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 Ground

Antenna S/N:* 022000326 3

* 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

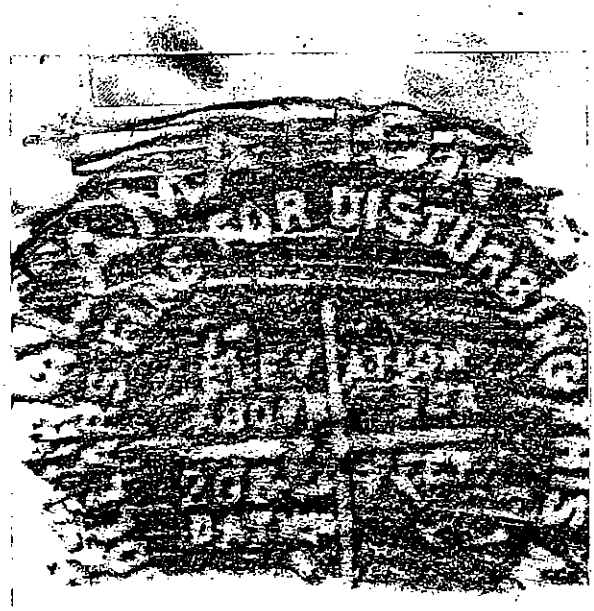
Antenna Constant: 0.0625

H.I.: 2.0625 m

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 2966 USBR
4-Ch ID: 2966
PID: none
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
78	3/18/04	A Scholzen	2966-78-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 am
Actual Start:	1558	7:58 am
Scheduled Stop:	1700	9:00 am
Actual Stop:	1700	9:00 am

Station Data:
Latitude: 39 27 50.6
Longitude: 121 55 31.4
Elevation (meters):

Weather Data:

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

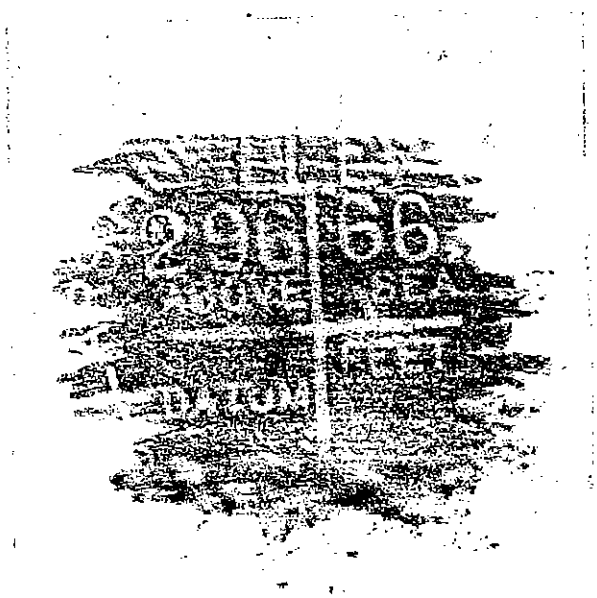
5-digit Weather Code (see reverse):
00000 00000 00000

Tracking Equipment:
Receiver Model: 4000SSi
Receiver S/N:*
Antenna Model:
Antenna S/N:* 02200041072
* Enter Full Serial Number

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): L191 **4-Ch ID:** L191

PID: none - new station

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	ASchelven	L191-78.2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	1000 am
Actual Start:	1757	957am
Scheduled Stop:	1845	10:45
Actual Stop:	1847	10:47

Station Data:

Latitude: 39 34 55.3

Longitude: 122 07 20.3

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):

00000 00000 00000

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:*

Antenna Model:

Antenna S/N:* 0220004072

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.000

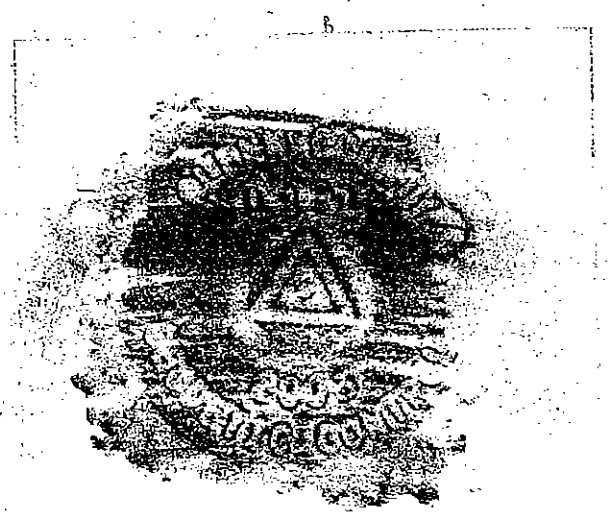
Antenna Constant: 0.0625

H.I.: 20625

*Enter in Receiver

Antenna cable length: 5 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 2910.6 USBR
PID: none
4-Ch ID: 2966
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	ASCHOLZ	2966-78-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	1200 PM
Actual Start:	1948	1148 AM
Scheduled Stop:	2045	1245
Actual Stop:	2045	1245

Station Data:
Latitude: 39 27 50.6
Longitude: 121 55 31.4
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:*
Antenna Model:
Antenna S/N:* 0220004072
*** Enter Full Serial Number**

Weather Data:

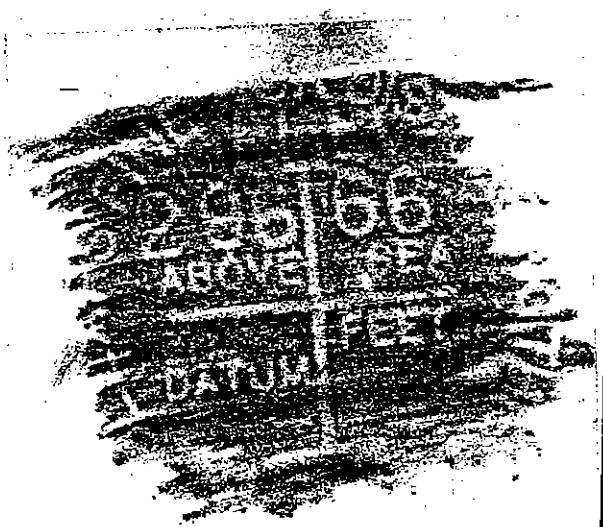
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00000 00000 00000

Fixed Height Pole
Pole Height: 2.000 M
Antenna Constant: 0.0025
H.I.: 2.0025

Enter in Receiver
Antenna cable length: 5 **(m)**

RUBBING:



(Ente

GPS Observation Log

Station Name (Stamping): WILDLIFE.
PID: none - new station
4-Ch ID: WILD
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	ASchotzen	WILD-78-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45 pm
Actual Start:	2142	1:42 PM
Scheduled Stop:	2230	2:30 PM
Actual Stop:	2230	2:30 pm

Station Data:
Latitude: 39 42 45.7
Longitude: 121 57 48.9
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):
01000 00000 01000

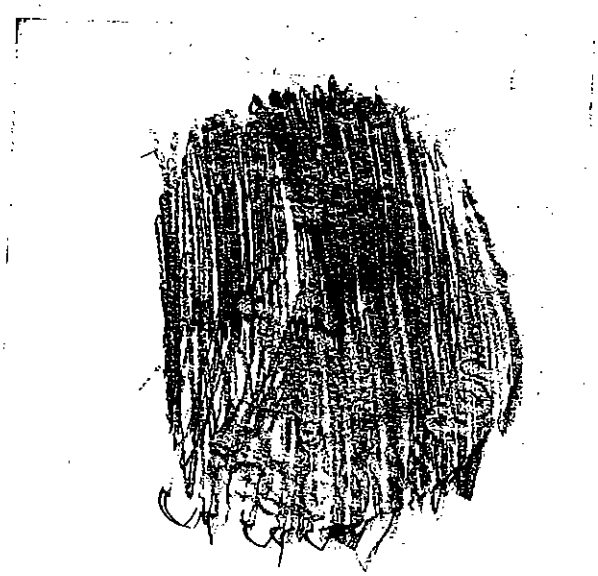
Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:*
Antenna Model:
Antenna S/N:* 0220004072
*** Enter Full Serial Number**

Fixed Height Pole
Pole Height: 2.000 M
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): B1079

PID: KT0737

4-Ch ID: B107

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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	MC Snodgrass	B107-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1622	8:22
Scheduled Stop:	1700	9:00 AM
Actual Stop:	1715	9:15 am

Station Data:

Latitude: 39°36'40.94"N

Longitude: 121°31'42.89"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):

10000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 W/grndpl.

Antenna S/N:* 02200040S4

* Enter Full Serial Number

RUBBING:

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): ARTO1S

PID: none, new station

4-Ch ID: ARTO

Location (Distance and direction from nearest town): 8 mi South of Orland & 7mi North of Willows

Project Name: **2004 Glenn County GPS Subsidence Project**

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
78	3/18/04	NC Snodgrass	ARTO-078-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	10:00 AM
Actual Start:	1755	9:55 AM
Scheduled Stop:	1845	10:45 PM
Actual Stop:		

Station Data:

Latitude: 39° 37' 27.63" N

Longitude: 122° 12' 17.03" W

Elevation (meters): —

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 L1/L2 W/grd pl.

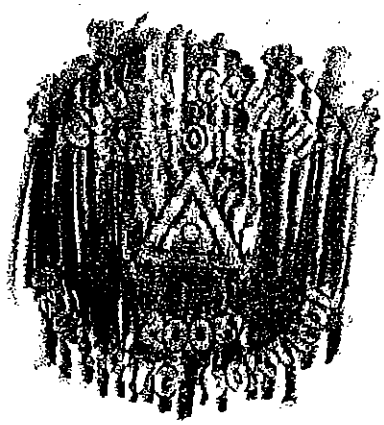
Antenna S/N:* 0220004054

* Enter Full Serial Number

5-digit Weather Code (see reverse):

00000 | 00000 | 00001

RUBBING:



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): N852 (Tehama County) **4-Ch ID:** N852

PID: KT0195

Location (Distance and direction from nearest town): 8 mi South of Corning ±, ≈4 mi North of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	NC Snodgrass	N852-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00 pm
Actual Start:	1952	11:52
Scheduled Stop:	2045	12:45 pm
Actual Stop:	2045	12:45

Station Data:

Latitude: 39° 48' 34.62 N

Longitude: 122° 10' 21.21 W

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 w/grnd pl.

Antenna S/N:* 0220004054

* 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: 2.0000

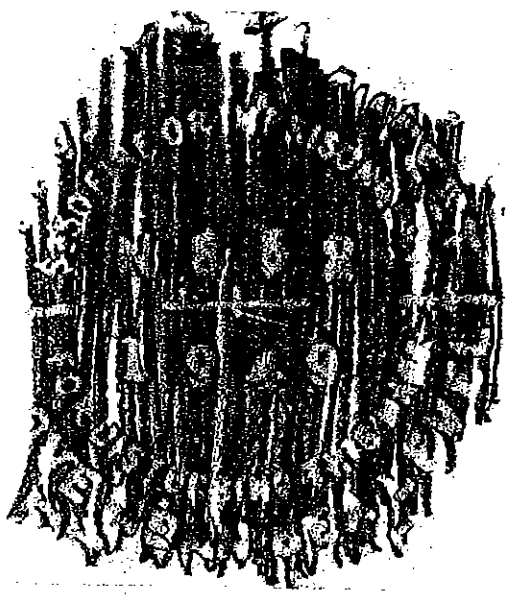
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): MI 11.18

RID: none, new station

4-Ch ID: 1118

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: (4-Ch ID-JD-Session)
78	3/18/04	NC Snodgrass	1118-078-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45 pm
Actual Start:	2129	1:29
Scheduled Stop:	2230	2:30 pm
Actual Stop:	2230	2:30

Station Data:

Latitude: 39° 39' 34.91" N

Longitude: 122° 01' 37.00" W

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 w/gnd p

Antenna S/N:* 02200054

* 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: 2.0000

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): Wmslow
PID: KTO803
4-Ch ID: WRM1 (WINS)
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	LM	~~WINS~~-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800AM
Actual Start:	1555	7:55AM
Scheduled Stop:	1700	900AM
Actual Stop:	1715	915AM

Station Data: WRM1

Latitude: 33 39 48.62792
Longitude: 122 31 33.45368
Elevation (meters): 200.04

Weather Data:

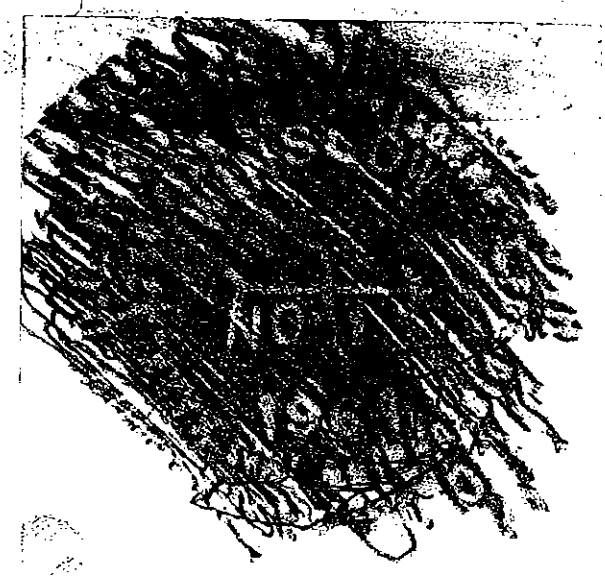
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00000	00000

Tracking Equipment:
Receiver Model:
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 02205036I
*** Enter Full Serial Number**

RUBBING:



Fixed Height Pole
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): H285
PID: KT0120
4-Ch ID: H285
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	CM	H285-078-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	1000 AM
Actual Start:	1755	955
Scheduled Stop:	1845	1045
Actual Stop:	1845	1045

Station Data:
Latitude: 39 33 07.4
Longitude: 122 21 25.5
Elevation (meters): 104.78

Weather Data:

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

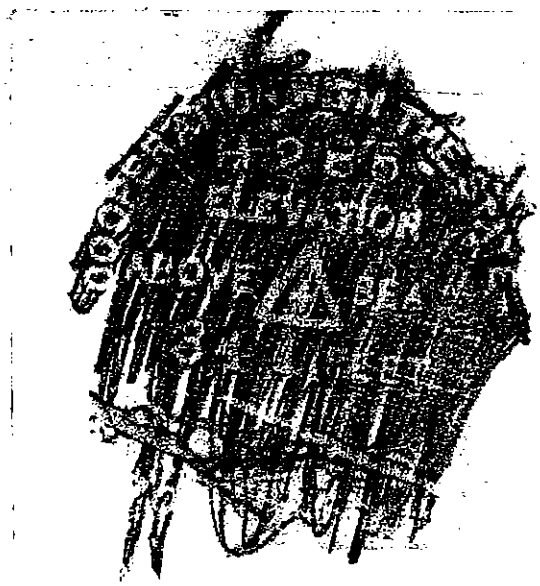
5-digit Weather Code (see reverse):
00000 | 00000 | 00000

Tracking Equipment:
Receiver Model:
Receiver S/N:* 3608145 94
Antenna Model:
Antenna S/N:* 02205 0361
* Enter Full Serial Number

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): K852 **4-Ch ID:** K852

PID: KTO 183

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	LM	K852-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	1200 PM
Actual Start:	1959	1149 AM
Scheduled Stop:	2045	1245 PM
Actual Stop:	2100	2100

Station Data:

Latitude: 39 41 49.0

Longitude: 122 11 43.0

Elevation (meters): 70.36

Tracking Equipment:

Receiver Model: 3608A14594

Receiver S/N:* 3608A14594

Antenna Model:

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):

09000 00000 00000

Fixed Height Pole

Pole Height: 1.890

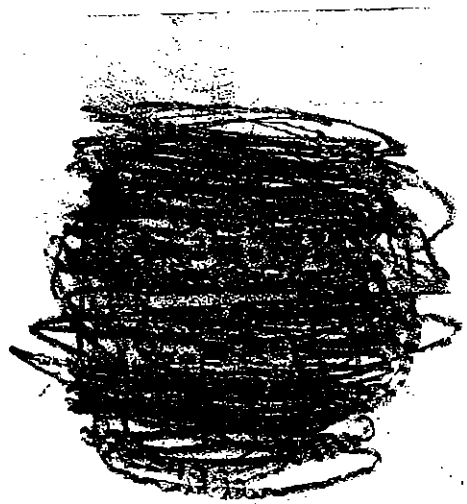
Antenna Constant: .0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): V101ch
PID:
4-Ch ID: V101
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	LM	V101-078-[illegible]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 45 50
Longitude: 122 04 37
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):
00000 | 00000 | 00000

Tracking Equipment:
Receiver Model: 3608A14594
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 02205036[illegible]
*** Enter Full Serial Number**

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): BIG W 2003
4-Ch ID: BIG W
PID: NONE NEW STATION
Location (Distance and direction from nearest town): 13mi. Northwest of Willows 9.5 Southwest of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
78	3/18/04	KW	BIGW-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:00AM
Actual Start:	15:59	8:00AM
Scheduled Stop:		9:00AM
Actual Stop:	17:01	9:01AM

Station Data:
Latitude: 39 40 21.1
Longitude: 122 20 10.5
Elevation (meters):

Weather Data:

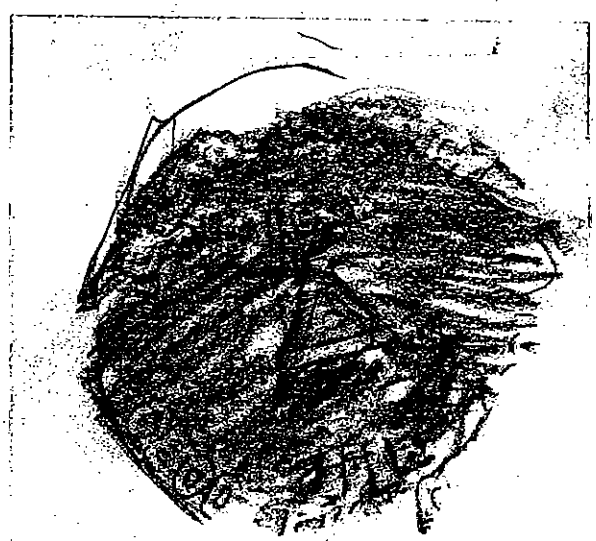
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00000 00000 00000

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14632
Antenna Model: L1/L2 Geodetic/epl
Antenna S/N:* 02200505D1
* Enter Full Serial Number

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
*Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): BIG W 2003 **4-Ch ID:** BIGW

PID: NONE NEW Station

Location (Distance and direction from nearest town): 13 mi. Northwest of Willows 9.5 Southeast of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
98	3-18-04	KAL	BIGW-078-A

Start & Stop Times:	UTC	Local
Scheduled Start:		10:00AM
Actual Start:	18:00	10:00AM
Scheduled Stop:	18:45	10:45AM
Actual Stop:	18:45	10:45AM

Station Data:

Latitude: 39 40 21.1

Longitude: 122 20 10.5

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic/Geod

Antenna S/N:* 02200505[redacted]

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.890

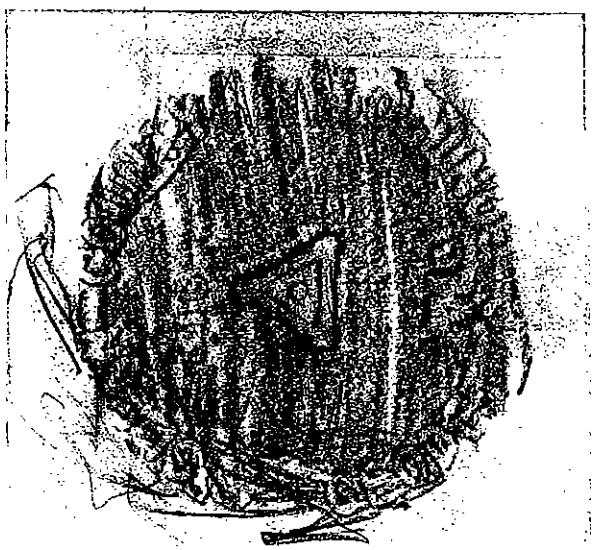
Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CAPA4 2003

PID: NONE New Station

4-Ch ID: CAPA

Location (Distance and direction from nearest town): 5mi. Northeast of Orland 3mi. Northwest of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	KAK	CAPA-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:		12:00pm
Actual Start:	20:00	12:00 pm
Scheduled Stop:		12:45pm
Actual Stop:	21:01	1:01pm

Station Data:

Latitude: 39 46 57.1

Longitude: 122 06 14.3

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14632

Antenna Model: 41/42 Geodetic/GPS

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):

00000 | 00000 | 00000

Fixed Height Pole

Pole Height: 1.890

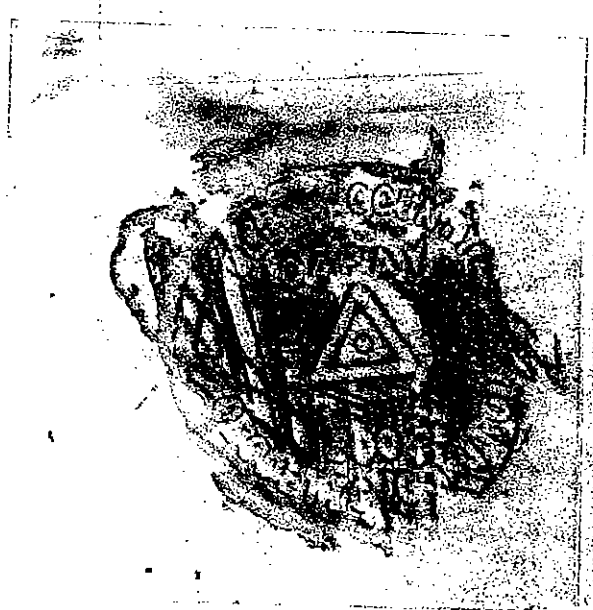
Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CAPA4 2003
PID: NONE NEW Station
4-Ch ID: CAPA

Location (Distance and direction from nearest town): 5mi. Northeast of Orland 5mi. Northwest of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
078	3/18/04	KAL	CAPA-078-4

Start & Stop Times:	UTC	Local
Scheduled Start:		1:45pm
Actual Start:	21:45	1:45pm
Scheduled Stop:		2:30 pm
Actual Stop:	22:30	2:30 pm

Station Data:
Latitude: 39 46 57.1
Longitude: 122 06 14.3
Elevation (meters):

Weather Data:

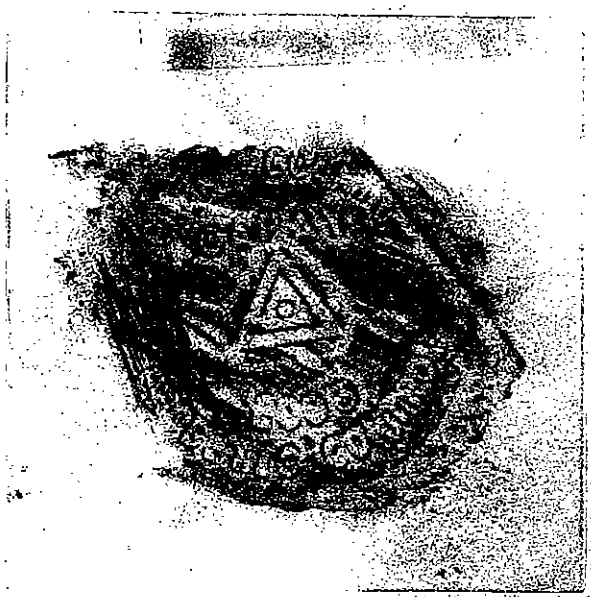
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00000 00000 00000

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14632
Antenna Model: AT/L2 Geodetic/apc
Antenna S/N:* 02200050501
* **Enter Full Serial Number**

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
***Enter in Receiver**
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): V380 Reset
PID: KT0221
4-Ch ID: V380
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	J. Brown	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):

Weather Data:

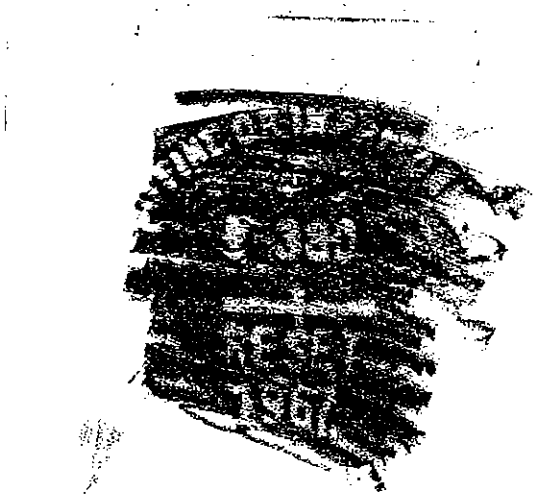
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse): 00000

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14631
Antenna Model: L1/L2 Geodetic w/gr.pl.
Antenna S/N:* 0220050490
* Enter Full Serial Number

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 **4-Ch ID:** EXT 1

PID:

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	J. Brown	EXT 1-78-2

Start & Stop Times:	UTC	Local
Scheduled Start:		10:00
Actual Start:	18:01	10:01
Scheduled Stop:		10:45
Actual Stop:	18:46	10:46

Station Data:

Latitude: 39 37 46.9

Longitude: 122 06 08.0

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14631

Antenna Model: 4/L2 Geodetic w/gr. pl.

Antenna S/N:* 0220050490

* 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

Fixed Height Pole

Pole Height: 2.0

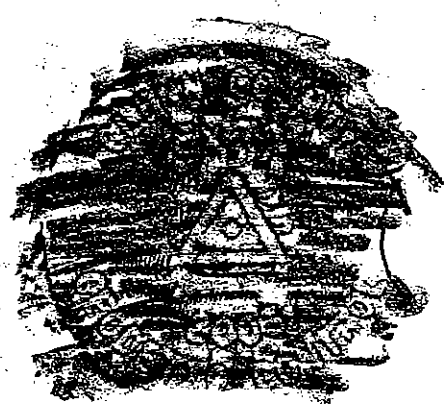
Antenna Constant: .0625

H.I.: 2.0625 *

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping):	ORLAND SOUTH BASE 1939
PID:	KT0189
4 Ch ID:	ORLA
Location (Distance and direction from nearest town):	1 mi. North of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day): 078	Start Date: 18 Mar '04	Observer: Don Donofrio	Session (4-Ch ID-JD-Session): ORLA-078-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00
Actual Start:	1954	11:54
Scheduled Stop:	2045	12:45
Actual Stop:	~~2045~~	~~12:45~~
Weather Data:	2100 (see remarks)	1:00

	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: .0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 (m)

Station Data:

Latitude: 39 46 06.53159

Longitude: 122 11 32.38240

Elevation (meters): 81.5

Tracking Equipment:

Receiver Model: Trimble 4000 SSi

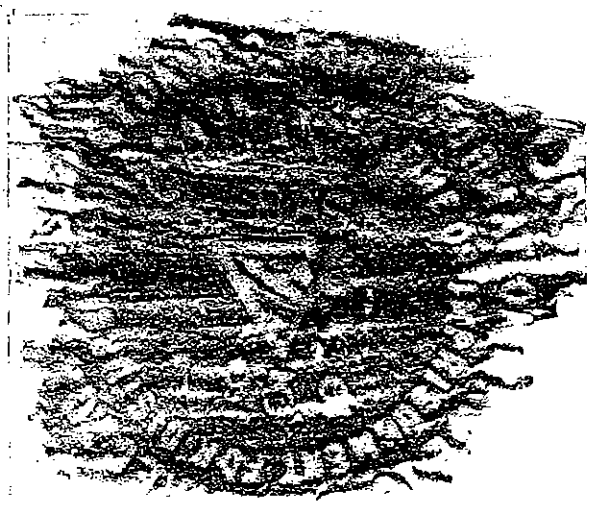
Receiver S/N:* 3608A14631

Antenna Model: Trimble Compact L1/L2 w/gp

Antenna S/N:* 02200 50490

* Enter Full Serial Number

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): EXT 1
PID: None
4-Ch ID: EXT1
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
078	18 Mar 04	Don D'Onofrio	EXT1-078-1

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45
Actual Start:	2141	1:41
Scheduled Stop:	2230	2:30
Actual Stop:	2230	2:30

Station Data:
Latitude: 39 37 46.9
Longitude: 122 06 08.0
Elevation (meters):

Tracking Equipment:
Receiver Model: Trimble 4000 SSI
Receiver S/N:* 3608A14631
Antenna Model: Trimble Compact L1/L2 GP
Antenna S/N:* 02200 50490
* 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: 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): AGUIAR
PID: ~~AGUI~~ (NEW)
4-Ch ID: AGU1
Location (Distance and direction from nearest town): 3.0 mi S.W of ORLAND CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	T. LOERA	AGU1-78-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1557	7:57 AM
Scheduled Stop:	1700	9:00 AM
Actual Stop:	1701	9:01 AM

Station Data:
Latitude: 39° 43' 33.90" N
Longitude: 122° 14' 26.14" W
Elevation (meters): + 67.6

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

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 0220064123
* Enter Full Serial Number

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): WILSON
PID: (NEW)
4-Ch ID: WILS
Location (Distance and direction from nearest town): 2.5 mi N of Willows CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	T. LOERA	WILS-078-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	10:00AM
Actual Start:	1757	9:57
Scheduled Stop:	1845	10:45AM
Actual Stop:	1846	10:46AM

Station Data:
Latitude: 39° 34' 15.15" N
Longitude: 122° 11' 37.65" W
Elevation (meters): +18.4m

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gl. pl.
Antenna S/N:* 02200641 23
* Enter Full Serial Number

Weather Data:

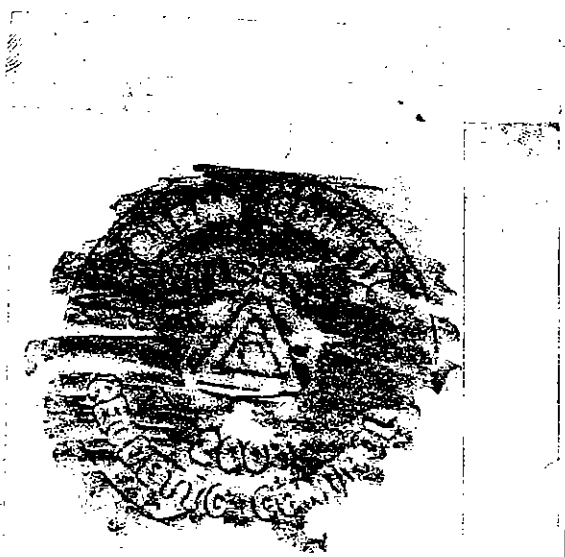
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00010	00010

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): AGUIAR
PID: (NEW)
4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3-18-04	T. LOERA	AGUI-78-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00 PM
Actual Start:	1956	11:56 AM
Scheduled Stop:	2045	12:45 PM
Actual Stop:	2046	12:46 PM

Station Data:
Latitude: 39°43'34.01"N
Longitude: 122°14'26.16"W
Elevation (meters): +54.4 m

Tracking Equipment:
Receiver Model: 4000 SSE
Receiver S/N:* 3240A01547
Antenna Model: 4/L2 Geodetic w/gr. pl.
Antenna S/N:* 022006412 3
* 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: 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): HAMILTON
PID: KT1807
4-Ch ID: HAMI
Location (Distance and direction from nearest town): 10.0m E of Orland @ W. edge of HAMILTON CITY

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
78	3-18-04	T. LOERA	HAMI-78-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45 PM
Actual Start:	2143	1:43 PM
Scheduled Stop:	2230	2:30 PM
Actual Stop:	~~00000~~ 2231	2:31 PM

Station Data:
Latitude: 39°44'39.83" N
Longitude: 122°01'14.04" W
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: 4/6 Geodetic w/gr. pl.
Antenna S/N:* 0220064173
* **Enter Full Serial Number**

Weather Data:

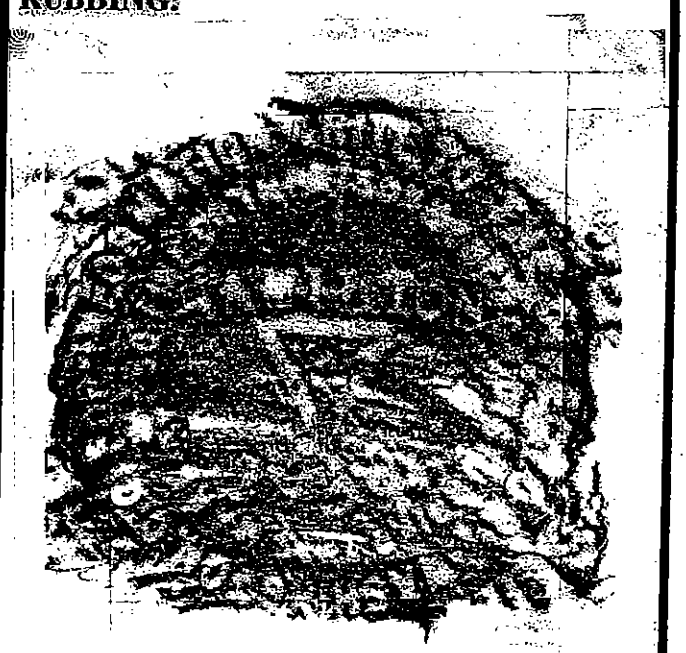
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00010	00010

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): CREEK
PID: NONE
4 Ch ID: CREE
Location (Distance and direction from nearest town): 15 mi W. of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
78	3/18/04	Ben Mahne	CREE-78-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00
Actual Start:	1558	8:58
Scheduled Stop:	1700	9:00 AM
Actual Stop:	~~1800~~	9:00 AM

Weather Data: 1700

	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 m
Antenna Constant: 0.0625 m
H.I.: 2.0625 m

Enter in Receiver

Antenna cable length: 10 (m)

Station Data:
Latitude: 39 43 53.2
Longitude: 122 24 47.1
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: Ll2 Geodetic w/ge.pl.
Antenna S/N:* 0220024846
* Enter Full Serial Number

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): FRENCH
PID: NONE
4-Ch ID: FREN
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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	Ben Myhre	FREN-78-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1800	10:00 AM
Actual Start:	1757	9:57 AM
Scheduled Stop:	1845	10:45 AM
Actual Stop:	1845	10:45 AM

Station Data:
Latitude: 39 34 57.1
Longitude: 122 14 58.5
Elevation (meters): —

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:				

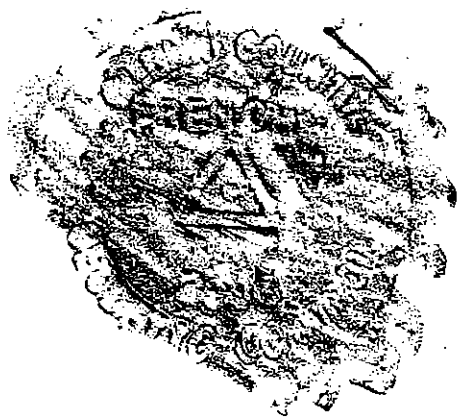
5-digit Weather Code (see reverse):

00000	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): Peter
PID: NONE
4 Ch ID: Pete
Location (Distance and direction from nearest town): 8 mi SE of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	Ben Myhre	Pete-78-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00pm
Actual Start:	2004	12:04pm
Scheduled Stop:	2045	12:45pm
Actual Stop:	2100	1:00pm

Station Data:
Latitude: 39 41 46.0
Longitude: 122 06 11.2
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: ~~Zeltz Geodetic w/gp.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:				

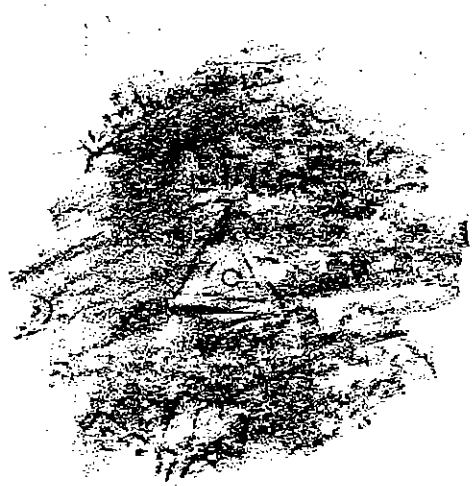
5-digit Weather Code (see reverse): 00000 00000 00000

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: PERM. L1/L2



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Peter
4-Ch ID: Pete
PID: None
Location (Distance and direction from nearest town): 8mi SE of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
78	3/18/04	Ben Mahne	Pete - 78-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45pm
Actual Start:	2141	1:41pm
Scheduled Stop:	2230	2:30pm
Actual Stop:	2230	2:30pm

Station Data:
Latitude: 39 41 46.0
Longitude: 122 06 11.2
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):
00000 | 00000 | 00000

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**

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): BM W 215 1964

PID: KT0827

4-Ch ID: W215

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day): 078

Start Date: 18 MAR 04

Observer: Don DOnofrio

Session (4-Ch ID-JD-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

Station Data:

Latitude: 39 47 44.9

Longitude: 122 32 47.9

Elevation (meters): 207.15

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

Tracking Equipment:

Receiver Model: Ashtech Z-XII

Receiver S/N:* 03788

Antenna Model: Ashtech 700718 (B)

Antenna S/N:* 10646

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 1.890 1.800 +.090

Antenna Constant:

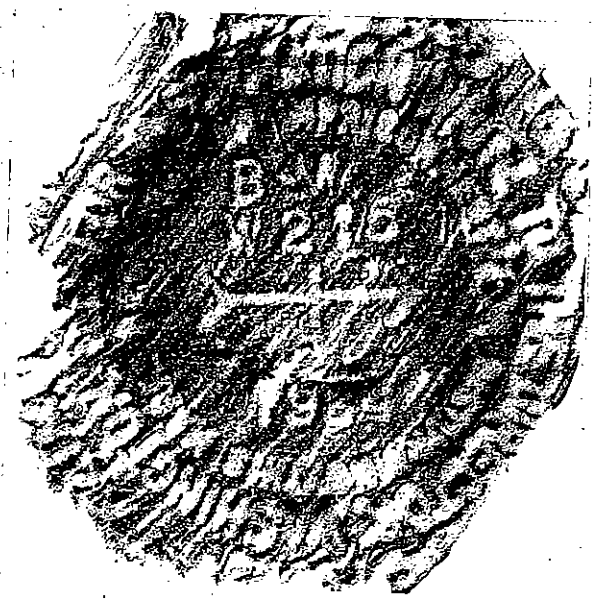
H.I.:

not entered

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN COUNTY GEODETIC CONTROL CHEROKEE 2003

4-Ch ID: CHGR

PID:

Location (Distance and direction from nearest town): 10 MILES NNW OF WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
079	3/19/04	J. West	2606-079-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	0800
Actual Start:	1556	0756
Scheduled Stop:	1645	0845
Actual Stop:	1646	0846

Station Data:

Latitude: 39-40-05.4 N

Longitude: 122-15-11.4 W

Elevation (meters): HT: 136.2 ft

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

Tracking Equipment:

Receiver Model: Trimble 4700

Receiver S/N:* 0220202606

Antenna Model: MICRO CENTERED W/RADOME

Antenna S/N:* 0220200693

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.00

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): GLENN COUNTY GEODETIC CONTROL KAISER 2003

4-Ch ID: KAIS

PID:

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):	Start Date:	Observer:	Session: 2 (4-Ch ID-JD-Session)
079	3/19/04	J WEST	2606-079-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	0945
Actual Start:	1740	0940
Scheduled Stop:	1830	1030
Actual Stop:	1831	1031

Station Data:

Latitude: 39-42-33.1 N

Longitude: 122-02-14.9 W

Elevation (meters): HT-71.8 FT

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

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202506

Antenna Model: MICRO CENTAUR L1/L2

Antenna S/N:* 0220200593

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.0

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): ~~S1067~~ S10XX ILLEGIBLE

4-Ch ID: S106

PID: KT0814

Location (Distance and direction from nearest town): 28 MILES NORTH OF ELK CREEK & 1.5 MILES SOUTH OF CHROME

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: 3 (4-Ch ID-JD-Session)
079	3/19/04	J. WEST	2606-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	1145
Actual Start:	1942	1142
Scheduled Stop:	2045	1245
Actual Stop:		

Station Data:

Latitude: 39-43-11.3 N

Longitude: 122-32-58.2 W

Elevation (meters): HTS 816.5 FT

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202606

Antenna Model: MICROCENTENNIAL 4" 12" W/GP

Antenna S/N:* 0220200693

* 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	

Fixed Height Pole

Pole Height: 2.0 m

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): GLENN COUNTY GEODETIC CONTROL CHEROKEE 2003

4 Ch ID: CHER

PID:

Location (Distance and direction from nearest town): 20 miles NNW of Willows / Intersection of road D & Road 28

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session # (4-Ch ID-JD-Session)
079	3/19/04	J. WEST	2606-079-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1145 PM / 1345
Actual Start:	2142	1342
Scheduled Stop:	2230	1430
Actual Stop:	2231	1431

Station Data:

Latitude: 39-40-05.4 N

Longitude: 122-15-11.4 W

Elevation (meters): 135.7 Fo (HT)

Weather Data:

	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

Tracking Equipment:

Receiver Model: TRIMBLE 4700

Receiver S/N:* 0220202606

Antenna Model: MICRO-CENTERED 4/L2 4/60

Antenna S/N:* 0220200693

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.00

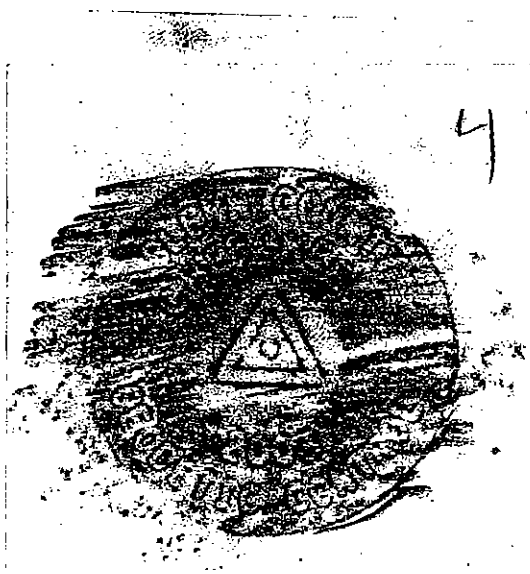
Antenna Constant: 0.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: _____ (m)

RUBBING:



(Enter remarks on reverse)

File: 3616-079-1

GPS Observation Log

Station Name (Stamping): P30W

PID:

4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	S Lawrence	4-P30W-79-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	0800
Actual Start:	1555	0755
Scheduled Stop:	1645	0845
Actual Stop:	1645	0845

Station Data:

Latitude: 39° 39' 09.89

Longitude: 122° - 09' -04.23

Elevation (meters): 86.1 ft

Tracking Equipment:

Receiver Model: 4700 / ts1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 Microcentered

Antenna S/N:* 02202602428

* 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

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File: 3616-079-3

GPS Observation Log

Station Name (Stamping): Pump

PID:

4-Ch ID: Pump

Location (Distance and direction from nearest town): 3mi N-NE of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	S Lawrence	4-Pump-79-2

Start & Stop Times:	UTC	Local
Scheduled Start:	17:45	9:45
Actual Start:	17:43	943
Scheduled Stop:	18:30	10:30
Actual Stop:	18:31	10:31

Station Data:

Latitude: 39° 47' 03.23

Longitude: 122° 02' 45.55

Elevation (meters): 69.9 ft

Tracking Equipment:

Receiver Model: 4700 / TSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 micro centered

Antenna S/N:* 0220202428

* 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 | 00001

Fixed Height Pole

Pole Height: 2m*

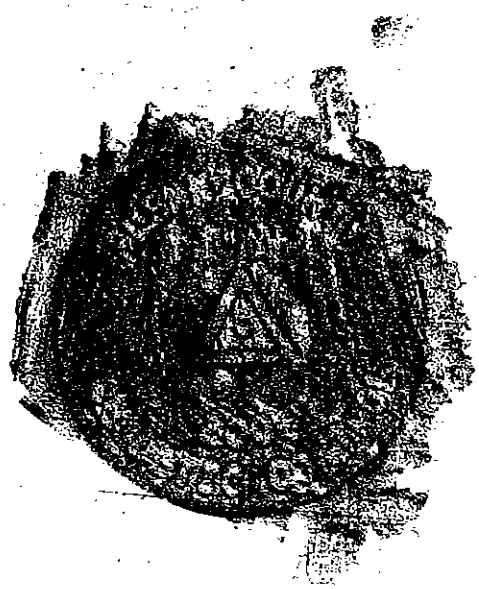
Antenna Constant: 0.0625*

H.I.: 2.0625*

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

Files: 3616-079-5

GPS Observation Log

Station Name (Stamping):	Y380
PID:	KT0225
4-Ch ID:	Y380
Location (Distance and direction from nearest town):	8 mi West of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	**Start Date:**	**Observer:**	**Session (4-Ch ID-JD-Session)**
79	3/19/04	S Laurena	4-Y380-79-3

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	1945	11:45 AM
Actual Start:	1941	11:41 AM
Scheduled Stop:	2045	12:45 PM
Actual Stop:	2046	12:46 PM

Station Data:

Latitude: 39° 45' 45.82

Longitude: 122° 20' 14.6

Elevation (meters):

Tracking Equipment:

Receiver Model: 4700/TSC1

Receiver S/N:* 0220203616

Antenna Model: L1/L2 microcentered

Antenna S/N:* 0220202428

* **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 |

Fixed Height Pole

Pole Height: 2m*

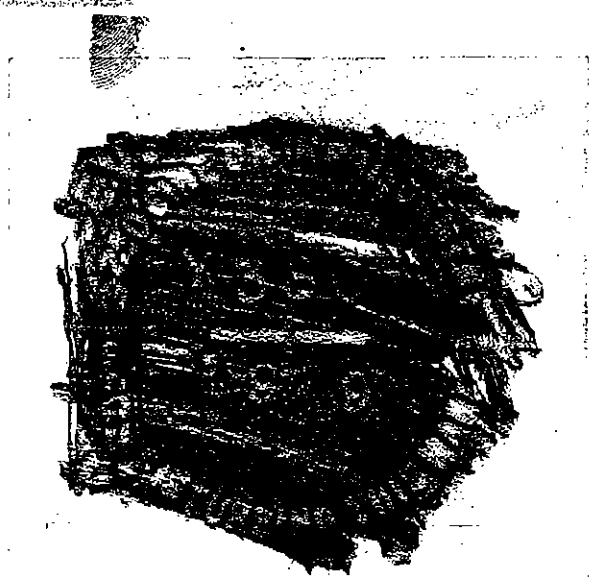
Antenna Constant: 0.0625*

H.I.: 2.0625*

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

File: 3616-079-F

GPS Observation Log

Station Name (Stamping): P30W

PID:

4-Ch ID: P30W

Location (Distance and direction from nearest town): 7mi S-SE of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	S Lawrence	4-P30W-79-4

Start & Stop Times:	UTC	Local
Scheduled Start:	21:45	1:45 AM 1:41 pm
Actual Start:	21:41	~~1:41 PM~~
Scheduled Stop:	22:30	2:30 pm
Actual Stop:	22:31	2:31 pm

Station Data:

Latitude: 39°-39'-09.9

Longitude: 122°-09'-04.24

Elevation (meters): 86.1 ft

Tracking Equipment:

Receiver Model: 4700/ TSC1

Receiver S/N:* 0220703616

Antenna Model: L1/L2 Microcentered

Antenna S/N:* 0220202428

*** 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: 2m*

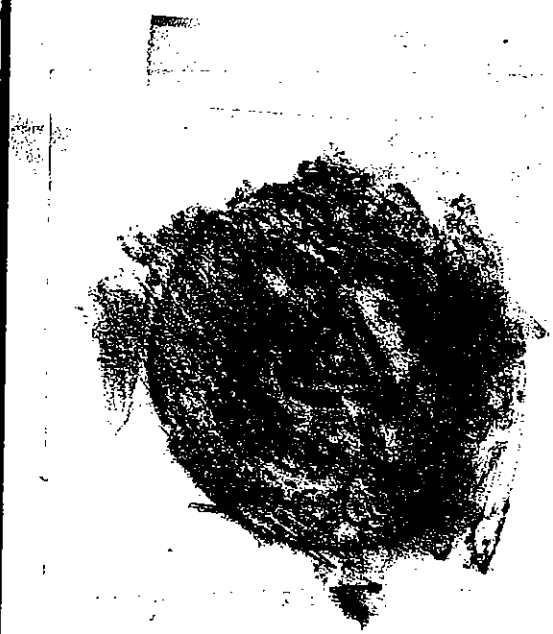
Antenna Constant: 0.0625*

H.I.: 2.0625*

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): USBR/SR94 **4-Ch ID:** USBR/SR94

PID: —

Location (Distance and direction from nearest town): 4.0 mi from Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3-19-04	BL	~~USBR~~ 079-1

Start & Stop Times:

	UTC	Local
Scheduled Start:	1600	8:00
Actual Start:	1555	7:55
Scheduled Stop:	1645	8:45
Actual Stop:	1642	8:42

Station Data: 2805_079-1

Latitude: 39°44'47.8"

Longitude: 122°07'21.71"

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 GROUND

Antenna S/N:* 02200032 63

* 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: 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): USBR/SR 94

PID: —

4-Ch ID: USBR/SR 94

Location (Distance and direction from nearest town): 4.0 mi from Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
79	3-19-04	BL	USBR-079-2

Station Data: 2805-079-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45
Actual Start:	1740	9:40
Scheduled Stop:	1830	10:30
Actual Stop:	1826	10:26

Latitude: 39°44'47.81"

Longitude: 122°07'21.71"

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4000SSi

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 GROUND

Antenna S/N:* 0220003263

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.000

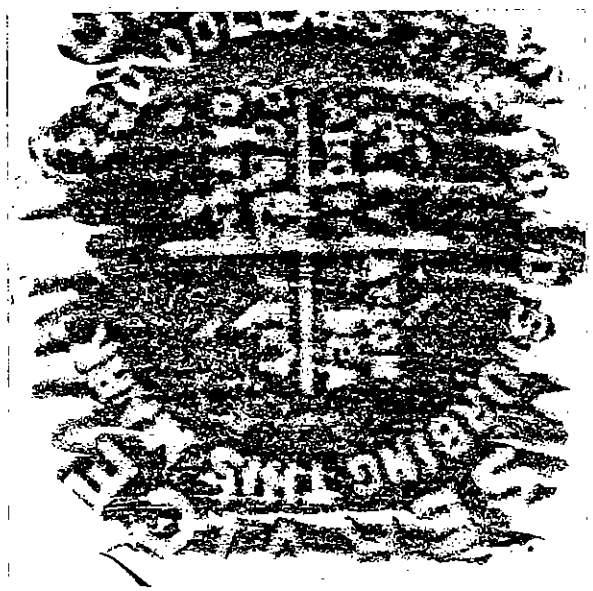
Antenna Constant: 0.0625

H.I.: 2.0625 m

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): A1079 **4-Ch ID:** A107

PID: KT0126

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3-19-04	BL	A107-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45
Actual Start:	1941	11:41
Scheduled Stop:	2045	12:45
Actual Stop:	2043	12:43

Station Data: 39°35'08"

Latitude: [illegible]

Longitude: 122°24'17.8"

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 GROUND

Antenna S/N:* 022000 3263

* 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):

00100	00100	00100

Fixed Height Pole

Pole Height: 2.000

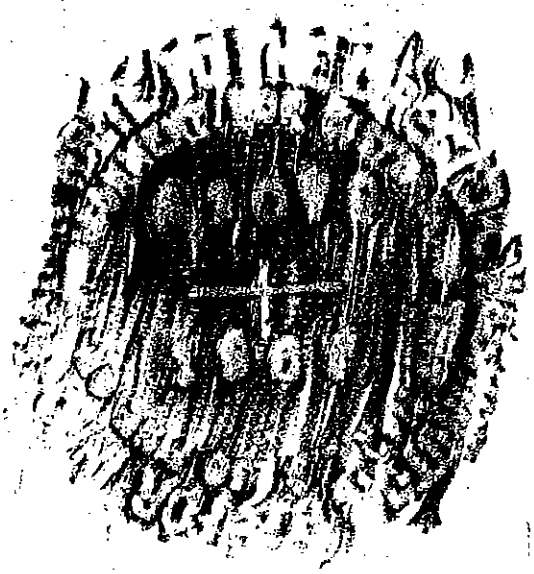
Antenna Constant: 0.0625

H.I.: 2.0625 m

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): A1079 **4-Ch ID:** A107

PID: KT0126

Location (Distance and direction from nearest town): —

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
79	3-19-04	BL	A107-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45
Actual Start:	2142	1:42
Scheduled Stop:	2230	2:30
Actual Stop:		

Station Data:

Latitude: 39°35'08"

Longitude: 122°24'17.8"

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3435A07613

Antenna Model: L1/L2 Ground

Antenna S/N:* 022000326 3

* 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): 00106

Fixed Height Pole

Pole Height: 2.000

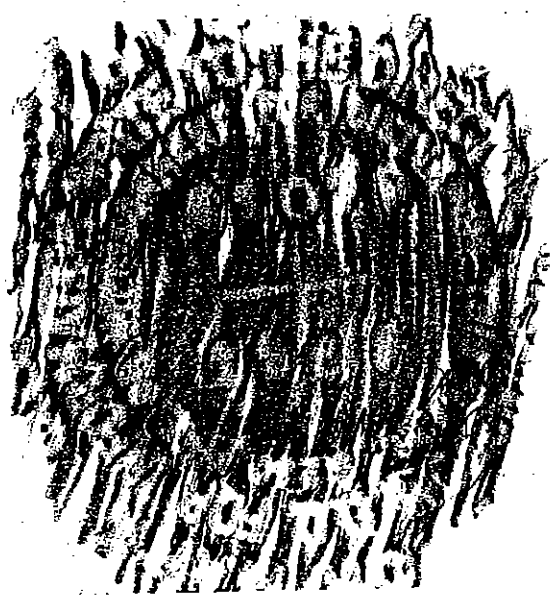
Antenna Constant: 0.0625

H.I.: 2.0625 M

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 296.66 USBR
4-Ch ID: 2960
PID:
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	A Scholzen	2966-79-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800am
Actual Start:	1556	7:56am
Scheduled Stop:	1645	8:45am
Actual Stop:	1645	8:45a

Station Data:
Latitude: 39 47 25.3
Longitude: 122. 13 33.1
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:*
Antenna Model:
Antenna S/N:* 0220004072
* 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: 2.000 m
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): Wildlife

PID: none

4-Ch ID: Wild

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	A. Schelzen	Wild-79-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	945am
Actual Start:	1744	944am
Scheduled Stop:	1830	10:30am
Actual Stop:	1830	10:30

Station Data:

Latitude: 39 42 45.7

Longitude: 121 57 48.9

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSi

Receiver S/N:*

Antenna Model:

Antenna S/N:* 02200040772

* 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):

01110	00000	06000

Fixed Height Pole

Pole Height: 2.000 m

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): 296.66 USBR
PID:
4-Ch ID: 2966
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	A Schakren	296679-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45
Actual Start:	1944	11:44
Scheduled Stop:	2045	12:45
Actual Stop:	2045	12:45

Station Data:
Latitude: 39 47 25.3
Longitude: 122 13 33.1
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):
00000 00000 00000

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:*
Antenna Model:
Antenna S/N:* 02200040 72
* Enter Full Serial Number

Fixed Height Pole
Pole Height: 2.000 m
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): L191
PID: none
4 Ch ID: L191
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: A Scholz
Session (4 Ch ID-JD-Session): L191-79-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45pm
Actual Start:	2143	1:43pm
Scheduled Stop:	2230	2:30pm
Actual Stop:	2230	2:30pm

Station Data:
Latitude: 39 34 55.3
Longitude: 122 07 20.3
Elevation (meters):

Weather Data:

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

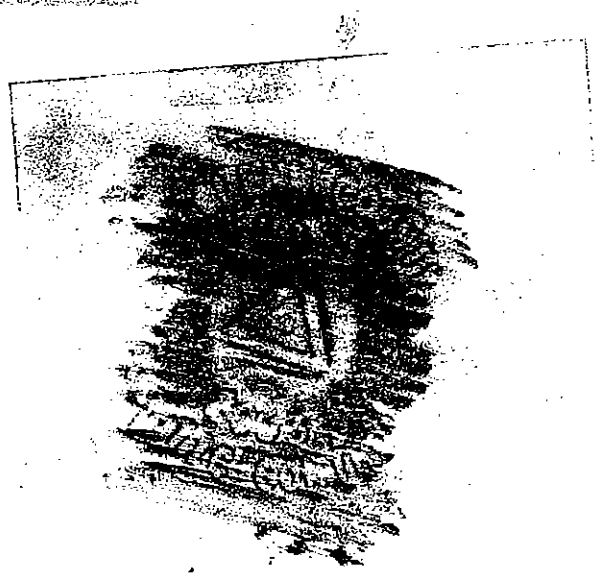
5-digit Weather Code (see reverse): 00000 00000 00000

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:*
Antenna Model:
Antenna S/N:* 0220004072
* Enter Full Serial Number

Fixed Height Pole
Pole Height: 2.000 m
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): N852 (Tehama County)
PID: KT0195
4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	NE Snodgrass	N852-079-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 am
Actual Start:	1550	7:50 am
Scheduled Stop:	1645	8:45 am
Actual Stop:	1645	8:45

Station Data:
Latitude: 39° 48' 34.54"N
Longitude: 122° 10' 21.22" W
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000
Receiver S/N:* 3435A07618
Antenna Model: Compact L1/L2 W/ gnd pl
Antenna S/N:* 022000 4054
* Enter Full Serial Number

Weather Data:

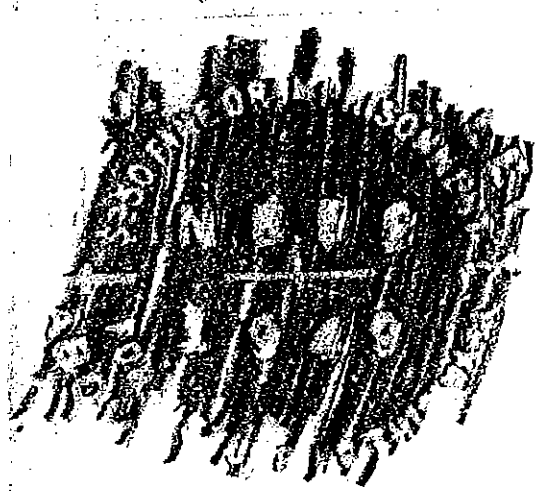
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00000	00000

Fixed Height Pole
Pole Height: 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): MI 11.18	**4-Ch ID:** 1118
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: (4-Ch ID-JD-Session)**
79	3/19/04	NC Snodgrass	1118-079-2

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	1745	9:45am
Actual Start:	1740	9:40am
Scheduled Stop:	1830	10:30am
Actual Stop:	1830	10:30am

Station Data:

Latitude: 39° 39' 34.[illegible]87" N

Longitude: 122° 01' 37.10" 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):

00000	00001	00001

Tracking Equipment:

Receiver Model: 4000

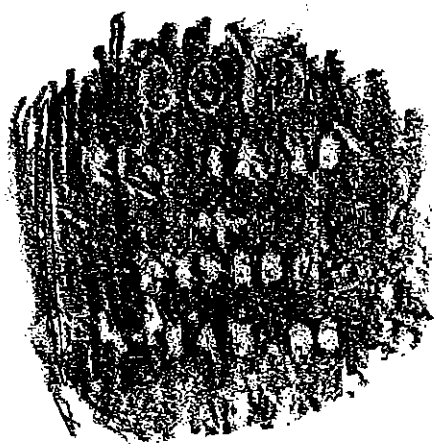
Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 W/grnd p

Antenna S/N:* 0220004054

* **Enter Full Serial Number**

RUBBING:



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): B1079 **4-Ch ID:** B107

PID: KT0737

Location (Distance and direction from nearest town): 19 mi West-NW of Willows & ≈ 1mi North of Elk Creek

Project Name: **2004 Glenn County GPS Subsidence Project**

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
79	3/19/04	NC Snodgrass	B107-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45am
Actual Start:	1945	11:45
Scheduled Stop:	2045	12:45pm
Actual Stop:	2045	12:45pm

Station Data:

Latitude: 39°36' 40.96" N

Longitude: 122°31' 42.96" 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 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 w/gnd pl.

Antenna S/N:* 0220004054

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.0000

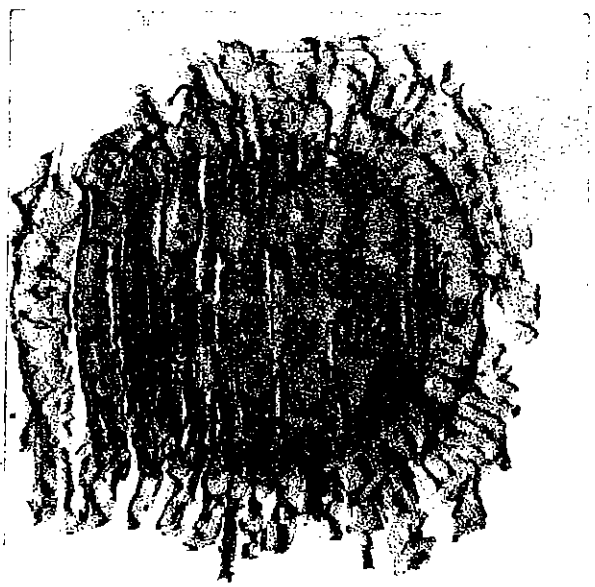
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): ARTO1S

4 Ch ID: ARTO

PID: none, new station

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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	NC Snodgrass	ARTO-079-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45pm
Actual Start:	2143	1:43pm
Scheduled Stop:	2230	2:30 pm
Actual Stop:	2230	2:30

Station Data:

Latitude: 39°37' 27.53"N

Longitude: 122° 12' 17.05" W

Elevation (meters): —

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 L1/L2 w/gnd pl

Antenna S/N:* 0220004054

* Enter Full Serial Number

5-digit Weather Code (see reverse):

00000 | 00001 | 60001

Fixed Height Pole

Pole Height: 2.0000

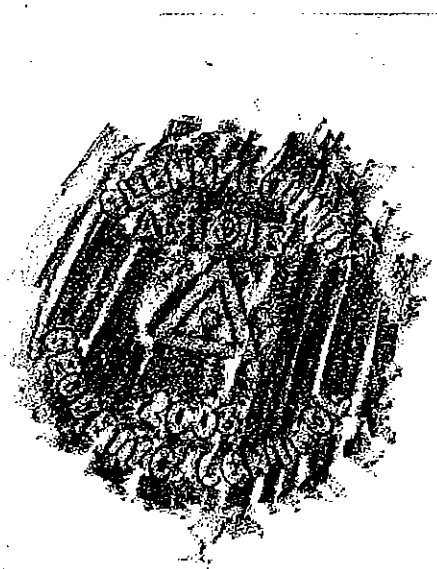
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): K852

PID: KT0183

4-Ch ID: K852

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3 / 19 / 04	LM	K852-079-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800
Actual Start:	1559	759
Scheduled Stop:	1645	845
Actual Stop:	1645	845

Station Data:

Latitude: 39 41 49.0

Longitude: 122 11 43.0

Elevation (meters): 70.36

Tracking Equipment:

Receiver Model:

Receiver S/N:* ~~3684~~ 3608A14594

Antenna Model:

Antenna S/N:* 02205036I

* 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: 1.890

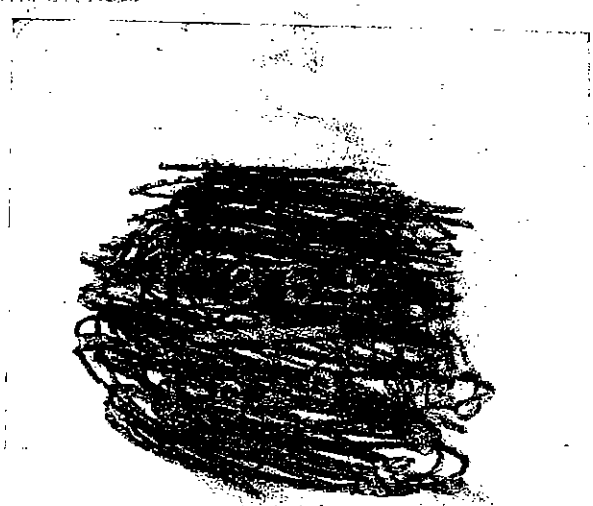
Antenna Constant: .0625

H.I.: 1.9520 *

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Volich

PID: NONE

4-Ch ID: V,OL

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
79	3/19/04	LM	V01-079-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	945
Actual Start:	1743	943
Scheduled Stop:	1830	1030
Actual Stop:	1830	1030

Station Data:

Latitude: 39 45 50

Longitude: 122 04 37

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):

00000 | 00000 | 00000

Fixed Height Pole

Pole Height: 1.840

Antenna Constant: .0625

H.I.: 1.9528

Enter in Receiver

Antenna cable length: 10 **(m)**

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A14594

Antenna Model:

Antenna S/N:* 02200050361

*** Enter Full Serial Number**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): WINSLOW
PID: KT0803
4-Ch ID: WINS
Location (Distance and direction from nearest town): 4 mi South of GIK Creek

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
79	3/19/04	CM	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:

	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

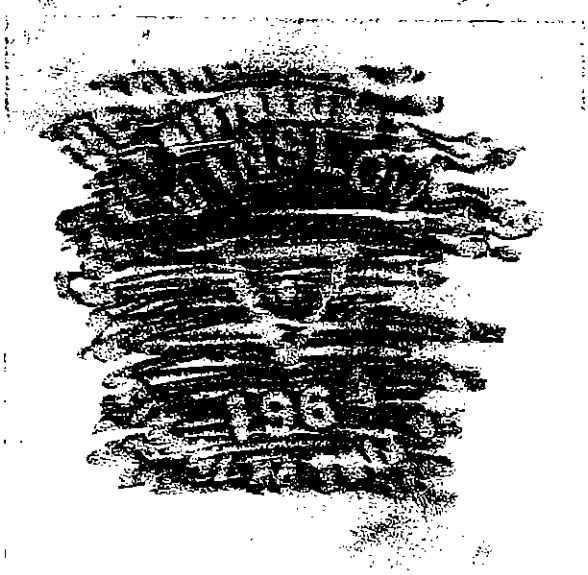
Tracking Equipment:
Receiver Model:
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 02200050361
* Enter Full Serial Number

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
PID:	KT0120
4-Ch ID:	H285
Location (Distance and direction from nearest town):	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	Lm	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

Longitude: 122 21 25.5

Elevation (meters): 104.78

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

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A14594

Antenna Model:

Antenna S/N:* 02200503 61

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 1.890

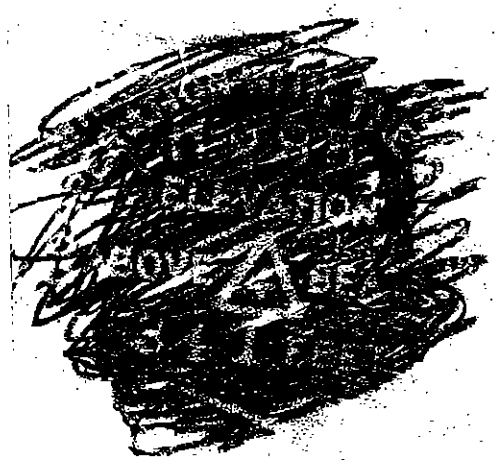
Antenna Constant: .0625

H.I.: 1.9525

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CAPAY 2003

PID: NONE

4-Ch ID: CAPA

Location (Distance and direction from nearest town): 5mi Northeast of Orland 5mi. Northwest Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	KD	CAPA-079-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:00AM
Actual Start:	16:00	8:00AM
Scheduled Stop:		8:45AM
Actual Stop:	16:46	8:46AM

Station Data:

Latitude: 39 46 57.1

Longitude: 122 06 14.3

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):

00000	00000	00000

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic w/gpl.

Antenna S/N:* 022005050I

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1,890

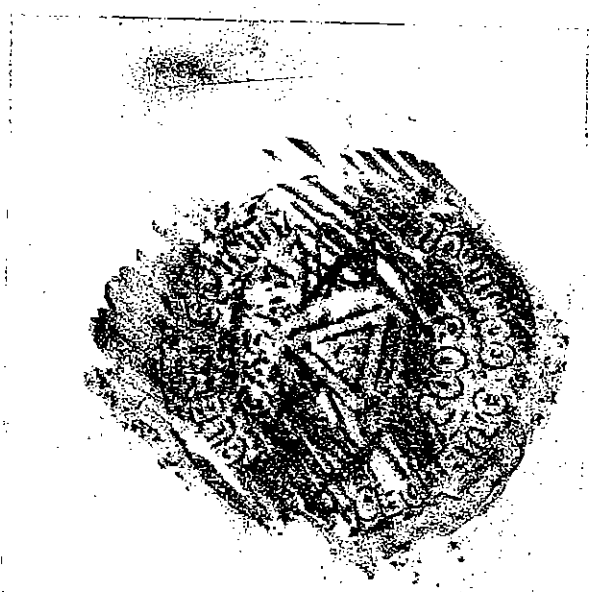
Antenna Constant: 0.0625

H.I.: 1.9525

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CAPAY 2003
PID: NONE
4-Ch ID: CAPA
Location (Distance and direction from nearest town): 5mi. Northeast of Orland 5mi. Northwest of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	KDL	CAPA-079-2

Start & Stop Times:	UTC	Local
Scheduled Start:		9:45
Actual Start:	17:46	9:46
Scheduled Stop:		10:30
Actual Stop:	18:30	10:30

Station Data:
Latitude: 39 46 57.1
Longitude: 122 06 14.3
Elevation (meters):

Weather Data:

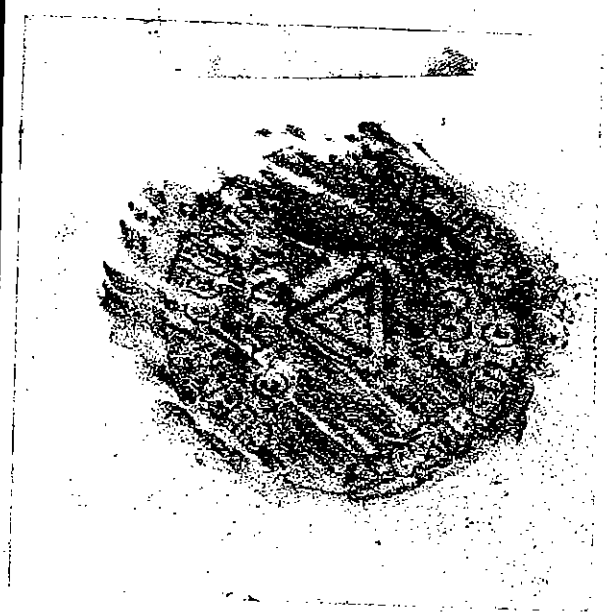
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse): 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)

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14632
Antenna Model: AT/LZ GEODETIC 4/GRP.
Antenna S/N:* 00220050501
* Enter Full Serial Number

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): BIG · W 2003
PID: NONE
4-Ch ID: BIGW

Location (Distance and direction from nearest town):
13 mi. Northwest of Willows 9.5 Southwest of ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
79	3/19/04	KM	BIGW-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:		11:45 AM
Actual Start:	19:47	11:47 AM
Scheduled Stop:		12:45 PM
Actual Stop:	20:48	12:28

Station Data:
Latitude: 39 40 21.1
Longitude: 122 20 10.5
Elevation (meters):

Tracking Equipment:
Receiver Model: 4000SSI
Receiver S/N:* 3608A14632
Antenna Model: 4/L2 Geodetic W/GLP1
Antenna S/N:* CD 220050501
*** Enter Full Serial Number**

Weather Data:

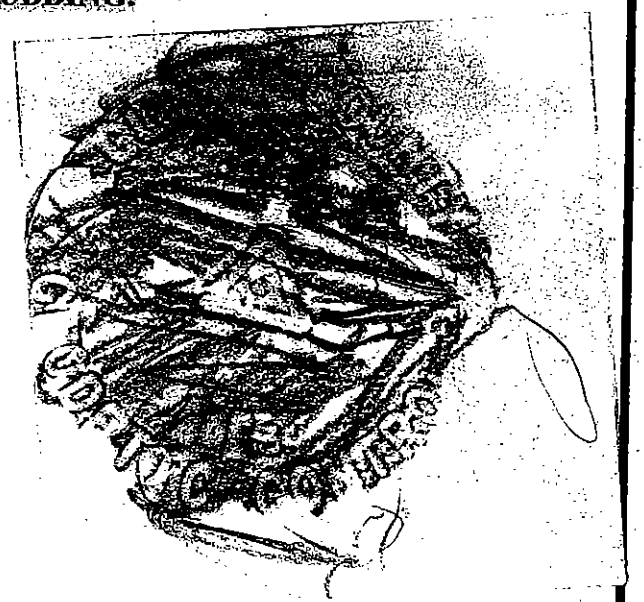
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00000	00000

Fixed Height Pole
Pole Height: 1.890
Antenna Constant: 0.0625
H.I.: 1.9525
Enter in Receiver
Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): BiGW 2003 **4-Ch ID:** BiGW

PID:

Location (Distance and direction from nearest town): 13 mi Northwest of Fuxllows 9.5 Southwest of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
79	3/19/04	KDR	BiGW-079-04

Start & Stop Times:	UTC	Local
Scheduled Start:		1:45pm
Actual Start:	21:45	1:45pm
Scheduled Stop:		2:30pm
Actual Stop:	22:30	2:30pm

Station Data:

Latitude: 39 40 21.1

Longitude: 122 20 10.5

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):

Tracking Equipment:

Receiver Model: 400051

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic w/groundplane

Antenna S/N:* 00220050501

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.820

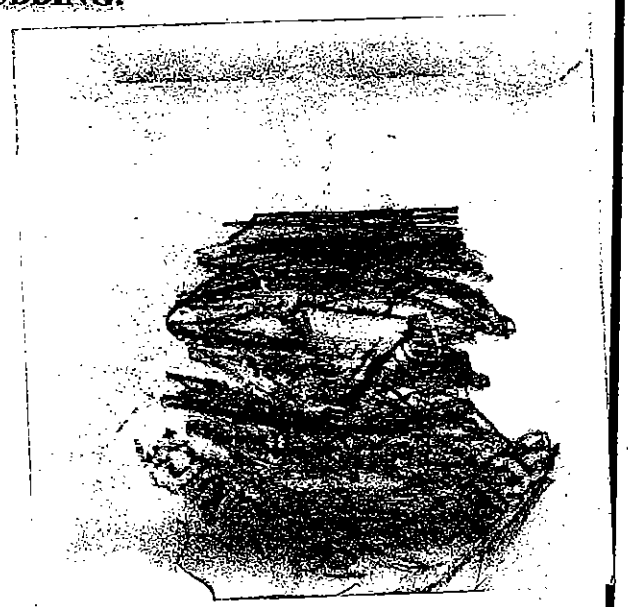
Antenna Constant: 0.0625

H.I.: 1.9525

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Orland South Base
PID: KT0189
4-Ch ID: ORLA
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	J. Brown	ORLA-79-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:00
Actual Start:	1548	7:48
Scheduled Stop:		8:45
Actual Stop:	1646	8:46

Station Data:
Latitude: 39 46 06.5
Longitude: 122 11 32.4
Elevation (meters):

Weather Data:

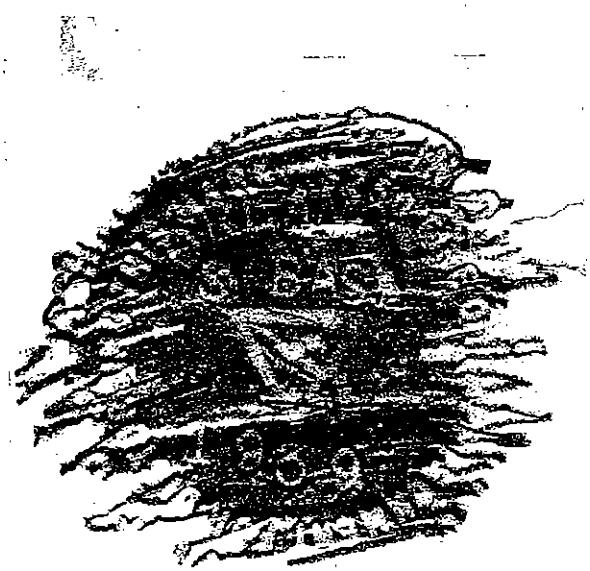
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse): 00000

Fixed Height Pole
Pole Height: 2.0
Antenna Constant: .0625
H.I.: 2.0625
***Enter in Receiver**
Antenna cable length: 10 (m)

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A 14631
Antenna Model: L1/L2 Geodetic w/grpl.
Antenna S/N:* 0220050490
*** Enter Full Serial Number**

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): EXT1 **4-Ch ID:** EXT1

PID:

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
79	3/19/04	J. Brown	EXT1-79-2

Start & Stop Times:	UTC	Local
Scheduled Start:		9:45
Actual Start:	1744	9:44
Scheduled Stop:		10:30
Actual Stop:		

Station Data:

Latitude: 39 37 46.9

Longitude: 122 06 08.0

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/gr pl

Antenna S/N:* 02200502490

* 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

Fixed Height Pole

Pole Height: 2.0

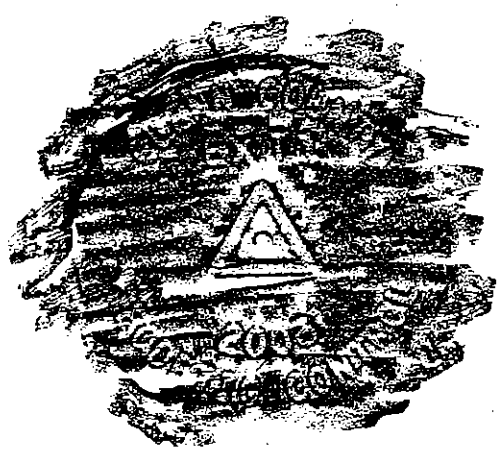
Antenna Constant: .0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): V380 Reset

4-Ch ID: V380

PID: KT0221

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	J. Brown	V380-79-3

Start & Stop Times:	UTC	Local
Scheduled Start:		11:45
Actual Start:	19:48	11:48
Scheduled Stop:		12:45
Actual Stop:	20:47	12:47

Station Data:

Latitude: 39 46 56.7

Longitude: 122 17 42.2

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):

00000

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/gnd

Antenna S/N:* 022005090

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.0

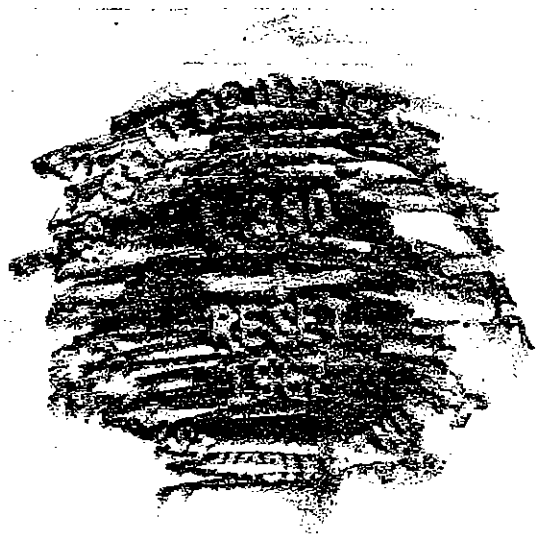
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): EXT1 **4-Ch ID:** EXT1

PID:

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	J. Brown	EXT1-79-4

Start & Stop Times:	UTC	Local
Scheduled Start:		1:45
Actual Start:	21:49	1:49
Scheduled Stop:		2:30
Actual Stop:	22:31	2:31

Station Data:

Latitude: 39 37 46.9

Longitude: 122 06 08.0

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): 00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/gr.pl.

Antenna S/N:* 0 2200 50490

*** Enter Full Serial Number**

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): AGUIAR
PID: (NEW
4-Ch ID: AGU1
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 (4-Ch ID-JD-Session)
79	3-19-04	T LOERA	AGU1-079-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1556	7:56 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1646	8:46 AM

Station Data:
Latitude: 39°43'33.92"N
Longitude: 122° 14' 26.08"W
Elevation (meters): +59.4

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gr. pl.
Antenna S/N:* 02200064123
* Enter Full Serial Number

Weather Data:

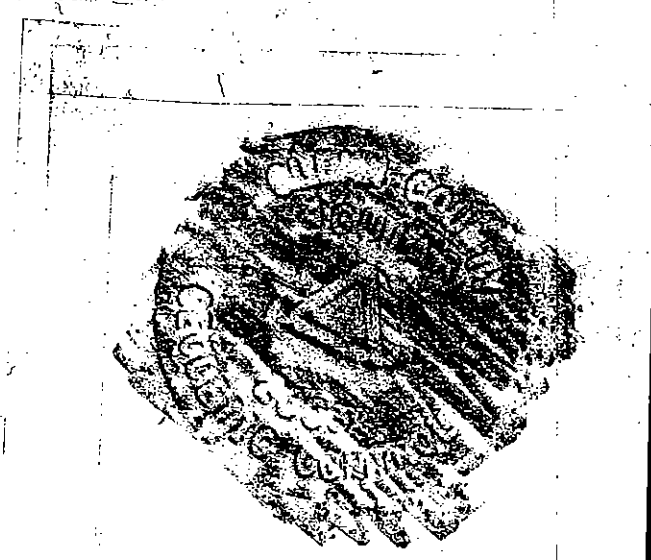
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):

00000	00000	00000

Fixed Height Pole
Pole Height: 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

PID: KT1807

4 Ch ID: HAM1

Location (Distance and direction from nearest town): 10.0 mi E of Orland @ W edge @ Hamilton City Hwy 32

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3-19-04	T. LOERA	HAM1-079-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45 AM
Actual Start:	1743	9:43
Scheduled Stop:	1830	10:30 AM
Actual Stop:		10:32 AM

Station Data:

Latitude: 39° 44' 39.79" N

Longitude: 122° 01' 14.14" W

Elevation (meters): T 23.5 m

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

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: Ashtech Geodetic w/gr. pl.

Antenna S/N:* 02200641123

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.0000

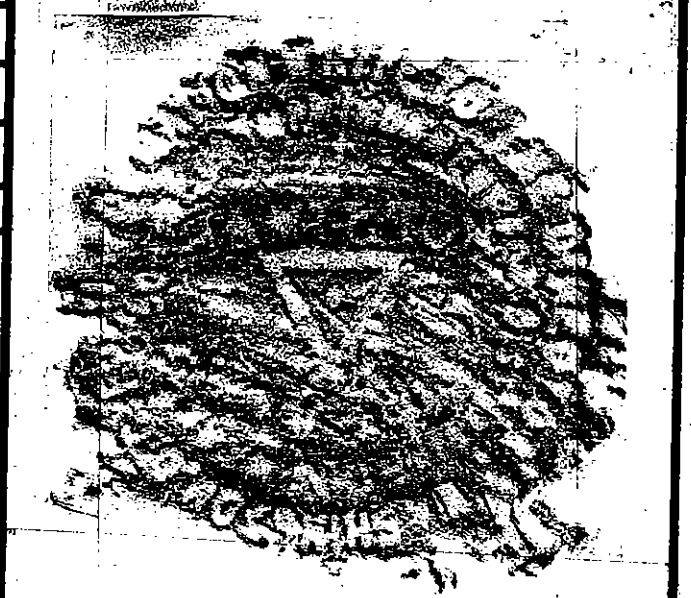
Antenna Constant: 0.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

SUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): AGUIAR
PID: (NEW)
4-Ch ID: AGU1
Location (Distance and direction from nearest town): 3.0 mi SW. of Orland CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3-19-04	T. VERA	AGU1-079-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45 AM
Actual Start:	1944	11:44 AM
Scheduled Stop:	2045	12:45 PM
Actual Stop:	2045	12:45 PM

Station Data:
Latitude: 39° 43' 33.95" N
Longitude: 122° 14' 26.18" W
Elevation (meters): 57.3m

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

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gp. pl.
Antenna S/N:* 0220064123
* Enter Full Serial Number

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): WILSON
PID: (NEW)
4-Ch ID: WILS
Location (Distance and direction from nearest town): 2.5 mi N of Willows CA (Hwy 99 W)

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3-19-04	T. LOERA	WILS-079-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45 PM
Actual Start:	2144	1:44 PM
Scheduled Stop:	2230	2:30 PM
Actual Stop:	2230	2:30 PM

Station Data:
Latitude: 39° 34' 15.06" N
Longitude: 122° 11' 37.64" W
Elevation (meters): +16.6 m

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1/L2 Geodetic w/gp. pl.
Antenna S/N:* 0220064123
* Enter Full Serial Number

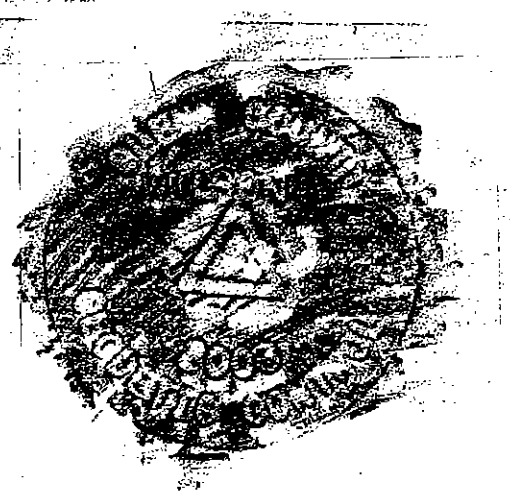
Weather Data:

	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: 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): Peter
PID: NONE
4-Ch ID: Peter
Location (Distance and direction from nearest town): 8 mi SE of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
79	3/19/04	Ben Myhre	Pete-79-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600 ~~1800~~	9:00 AM
Actual Start:	1556	7:56 AM
Scheduled Stop:	1645	8:45 AM
Actual Stop:	1646	8:46 AM

Station Data:
Latitude: 39 41 46.0
Longitude: 122 06 11.2
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):
00000 | 00000 | 00000

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: Li/L2 Geodetic w/gn. pl.
Antenna S/N:* 022002 4846
* Enter Full Serial Number

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): Peter

PID: NONE

4-Ch ID: Pete

Location (Distance and direction from nearest town): 8mi SE of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	Ben Myhre	Pete-79-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1745	9:45am
Actual Start:	1743	~~9:43~~ 9:43
Scheduled Stop:	1830	10:30 am
Actual Stop:	1830	10:30 Am

Station Data:

Latitude: 39 41 46.0

Longitude: 122 06 11.2

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):

00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gn. pl.

Antenna S/N:* 022002 4846

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.000 m

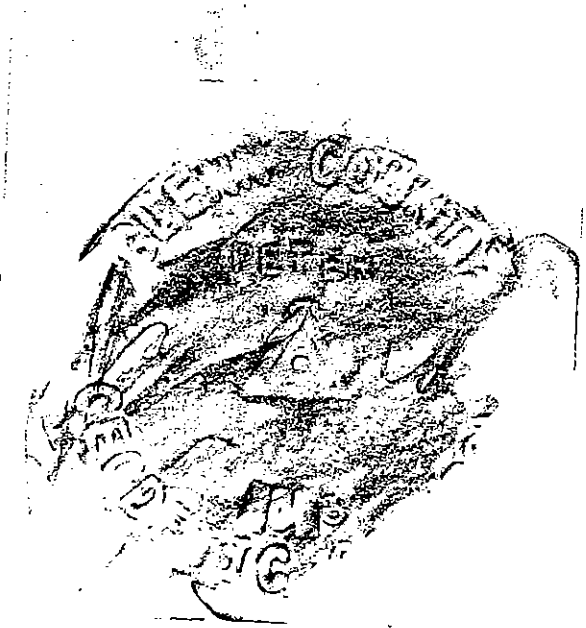
Antenna Constant: 0.0625 m

H.I.: 2.0625 m

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Creek
PID: NONE
4 Ch ID: CREE
Location (Distance and direction from nearest town): 12 mi Wsw Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
79	3/19/04	Ben Myhre	CREE-79-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1945	11:45am
Actual Start:	1942	11:42 am
Scheduled Stop:	2045	12:45pm
Actual Stop:	2046	12:46pm

Station Data:
Latitude: 39 43 53.2
Longitude: 122 24 47.1
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: L1/L2 Geodetic w/gr-pl
Antenna S/N:* 02200248L
* Enter Full Serial Number

Weather Data:

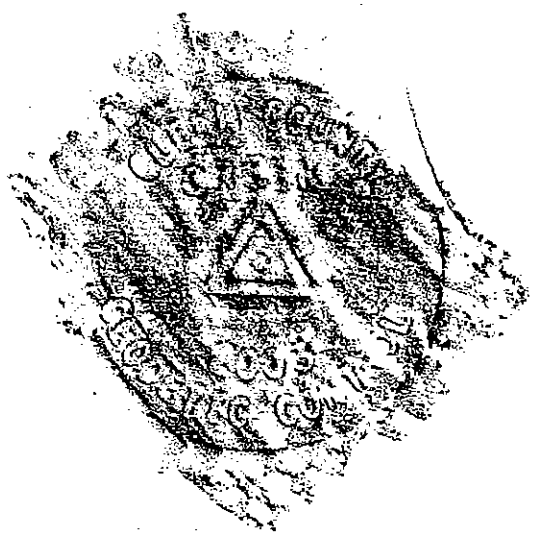
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse):
00000 00000 00000

Fixed Height Pole
Pole Height: 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): French
PID: NONE
4-Ch ID: FREN
Location (Distance and direction from nearest town): 5 NW of Willows, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
79	3/19/04	Ben Myhre	FREN-79-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2145	1:45 pm
Actual Start:	2143	1:43 pm
Scheduled Stop:	2230	2:30 pm
Actual Stop:	2230	2:30 pm

Station Data:
Latitude: 39 34 57.1
Longitude: 122 14 58.5
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: L1/L2 Geodetic w/gr.pl.
Antenna S/N:* 02200[illegible]4846
* 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: 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): BM W215 1964

PID: KT0827

4-Ch ID: W215

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
079	19 Mar 04	Don D'Onofrio	W215 079 3

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	1200
Actual Start:	1956	11:56
Scheduled Stop:	2100	1:00
Actual Stop:	2100	1:00

Station Data:

Latitude: 39 47 44.9

Longitude: 122 32 47.9

Elevation (meters): 207.15

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

Tracking Equipment:

Receiver Model: Ashtech Z-XII

Receiver S/N:* 03780

Antenna Model: Ashtech 700718 (B)

Antenna S/N:* 10446

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 1.890

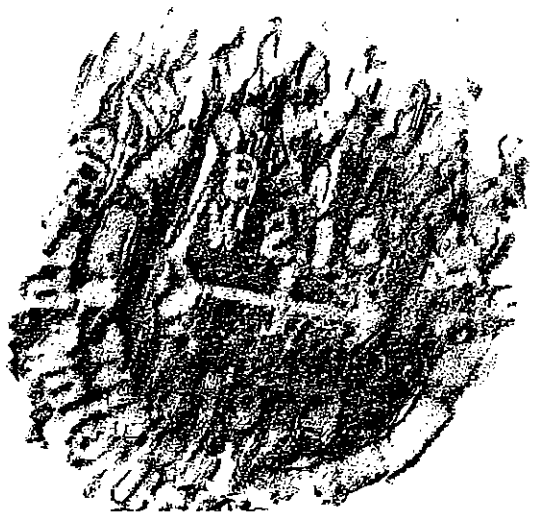
Antenna Constant: _____

H.I.: _____

Enter in Receiver

Antenna cable length: 10 (m)

SUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): B1079 **4-Ch ID:** B107

PID: KT0737

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 (4-Ch ID-JD-Session)
82	3/22/04	Ben Myhre	B107-82-1

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	~~0400~~ 12:00pm
Actual Start:	1957	11:57am
Scheduled Stop:	0100	5:00pm
Actual Stop:	0100	5:00pm

Station Data:

Latitude: 39 36 40.7

Longitude: 122 31 42.9

Elevation (meters): 215.44

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/ground plane

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): 00001

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): 1500 2003

4-Ch ID: 1500

PID:

Location (Distance and direction from nearest town): 14mi East of Willows 5mi. NorthEast Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
82	3-22-04	KGL	1500-082-2

Start & Stop Times:

	UTC	Local
Scheduled Start:	2000	12:00pm
Actual Start:	2000	12:00pm
Scheduled Stop:	0100	5:00pm
Actual Stop:	0100	5:00pm

Station Data:

Latitude: 39 30 54.1

Longitude: 121 55 48.1

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):

Tracking Equipment: 4000SSI

Receiver Model: ~~3608A4632~~

Receiver S/N:* 3608A46632

Antenna Model: L1/L2 Geodetic w/GP1.

Antenna S/N:* 0220050501

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.890

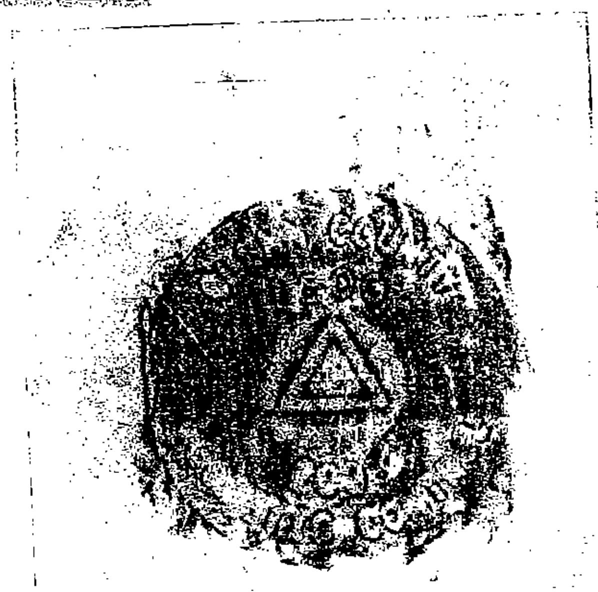
Antenna Constant: 0.0625

H.I.: 1.9525 *

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(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): 8.5 miles south of Willows between Hwy 99 + S.P.R.R.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
82	3-22-2004	J. Picou	C200 — 082 — 0

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00 noon
Actual Start:	1956	11:56 a.m.
Scheduled Stop:	0100	5:00 PM
Actual Stop:	0100	5:00

Station Data:

Latitude: 39 - 24 - 22.6

Longitude: 122 - 11 - 32.3

Elevation (meters): 28.72

Weather Data:

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

5-digit Weather Code (see reverse):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/grd

Antenna S/N:* 0220 050490

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.0

Antenna Constant: .0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: 10 (m)

Reference Mark:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): S 1067 1966

PID: KT0814

I.G. ID: S106

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (I.G. ID-JD-Session)
082	22 Mar 04	Don Donofrio	S106-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1615	8:15
Actual Start:	1612	8:12
Scheduled Stop:	1730	9:30
Actual Stop:	1730	9:30

Station Data:

Latitude: 39 43 11.3

Longitude: 122 32 58.4

Elevation (meters): 276.19

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

Tracking Equipment:

Receiver Model: Ashtech Z-XII

Receiver S/N:* 03788

Antenna Model: Ashtech 700718 B

Antenna S/N:* 10646

* Enter Full Serial Number

Direct Height Pole

Pole Height: 1.890

Antenna Constant:

H.I.:

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Y 850 1949

PID: KT0507

4-CH ID: Y850

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-CH ID-JD-Session)
082	22 Mar 04	Don Donofrio	Y850-082-0

Start & Stop Times:	UTC	Local
Scheduled Start:	2028	12:28
Actual Start:	2028	12:28
Scheduled Stop:	2145	1:45
Actual Stop:	2145	1:45

Station Data:

Latitude: 39 23 33.1

Longitude: 122 14 53.9

Elevation (meters): 36.34

Tracking Equipment:

Receiver Model: Ashtech Z-XII

Receiver S/N:* 03788

Antenna Model: Ashtech 700718(B)

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

Fixed Height Pole

Pole Height: ~~2.00~~ 1.890

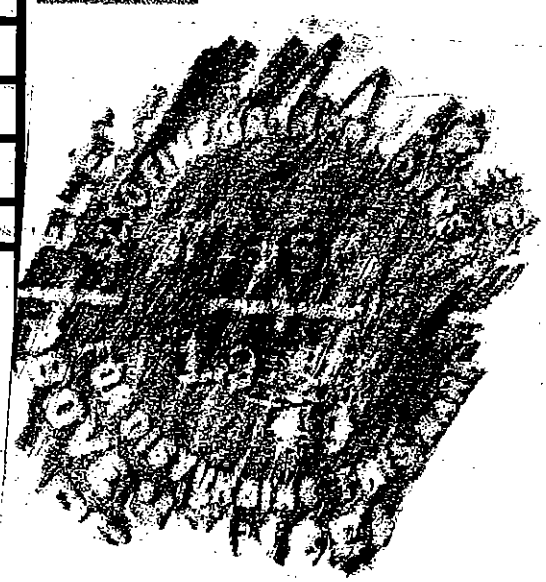
Antenna Constant:

H.I.:

* Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): A1079 **4-Ch ID:** A107

PID: KT0126

Location (Distance and direction from nearest town): 12.5 mi W.-N.W of Willows, 8.0 mi E of Elk Creek

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
82	3-22-04	T. LOGER	A107-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1615	8:15 AM
Actual Start:	1614	8:14 AM
Scheduled Stop:	1730	9:30 AM
Actual Stop:	1730	9:30 AM

Station Data:

Latitude: 39° 35' 08.33" N

Longitude: 122° 24' 17.72" W

Elevation (meters): 127.9 M

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: L1/L2 Geodetic w/gr.pl.

Antenna S/N:* 02200641Z3

* 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: 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): WINSlow
PID: KT0803
4-Ch ID: WINS
Location (Distance and direction from nearest town): 4 mi N/elk Creek

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
82	3/22/04	UM	WINS-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1615	815 AM
Actual Start:	1613	813 AM
Scheduled Stop:	1730	930
Actual Stop:		

Station Data:
Latitude: 39 39 48.062792
Longitude: 122 31 33.45368
Elevation (meters): 200.04

Tracking Equipment:
Receiver Model:
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 02200503 61
* 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

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): BIGW 2003 **4-Ch ID:** BIGW

PID: NONE

Location (Distance and direction from nearest town): 13 mi. Northwest of Willows 9.5 Southeast of Orland

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
82	3/22/04	KM	BIGW-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1615	8:15AM
Actual Start:	1613	8:13AM
Scheduled Stop:		9:30AM
Actual Stop:	1730	9:30AM

Station Data:

Latitude: 39 40 21.1

Longitude: 122 20 10.5

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):

00000 | 00000 | 00000

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: A/L2 Choke w/gp.

Antenna S/N:* 02200505 01

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: _____

Antenna Constant: _____

H.I.: _____

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log	Station Name (Stamping): CREEK	4-Ch ID: CREE
	PID: NONE	
	Location (Distance and direction from nearest town): 15 mi W of Orland, Ca.	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
82	3/22/04	Ben Myhre	CREE-82-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1615	8:15 AM
Actual Start:	1615	8:15 AM
Scheduled Stop:	1730	9:30 AM
Actual Stop:	1731	9:31 AM

Station Data:

Latitude: 39 43 53.2

Longitude: 122 24 47.1

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):

00000	00000	00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: 4/L2 Geodetic w/gr.pl.

Antenna S/N:* 02200248

*** Enter Full Serial Number**

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): B1079

4-Ch ID: B107

PID: KT0737

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
82	3/22/04	J. Brown	B107-82-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:15
Actual Start:	16:18	8:18
Scheduled Stop:		9:30
Actual Stop:	17:32	9:32

Station Data:

Latitude: 39 36 40.7

Longitude: 122 31 42.9

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): 00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608 A 14631

Antenna Model: 4/L2 Geodetic w/gr.pl.

Antenna S/N:* 0220 50490

* Enter Full Serial Number

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): J1434 **PID:** KS1942 **4-Ch ID:** J143

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
82	3/23/04	CM	J143-082-2

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	1200
Actual Start:	1956	1156
Scheduled Stop:	0100	500 pm
Actual Stop:	0100	500 pm

Station Data:

Latitude: 39 ~~34~~ 36 58.3

Longitude: 121 40 55.2

Elevation (meters): 62.697

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A14594

Antenna Model:

Antenna S/N:* 02200503 61

* 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: 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): ORLAND SOUTH BASE
4-Ch ID: ORLA
PID: KT0189
Location (Distance and direction from nearest town): 1mi N of Orland CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
82	3-22-04	T. LOERA	ORLA-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	2000	12:00 PM
Actual Start:	1957	11:57
Scheduled Stop:	0100	5:00 PM
Actual Stop:	0100	5:00 PM

Station Data:
Latitude: 39°46' 06.65"N
Longitude: 122°11' 32.51" W
Elevation (meters): +48.9

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: 6 1/2 Geodetic w/ g.p.
Antenna S/N:* 022064-123
* 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 | 00010 | 00010

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 **4-Ch ID:** P143

PID: KS1922

Location (Distance and direction from nearest town): 9 mi NW of Chico.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
82	3/22/04	NC Snodgrass	P143-082-1

Start & Stop Times:	UTC	Local
Scheduled Start:	20:00	12:00pm
Actual Start:	19:53	11:53
Scheduled Stop:	25:00	5:00 pm
Actual Stop:	25:00	5:00pm

Station Data:

Latitude: 39°50' 25.28" N

Longitude: 121° 56' 27.12" 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	00000	00001

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 w/gnd pl.

Antenna S/N:* 02200040S4

* Enter Full Serial Number

RUBBING:

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): 1500 NONE

PID:

4-Ch ID: 1500

Location (Distance and direction from nearest town): 14mi. EAST of Willows 5mi Northeast Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
83	3-23-03	KDK	1500-083-0

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00AM
Actual Start:	1559	7:59AM
Scheduled Stop:	2100	1:00pm
Actual Stop:	2100	1:00pm

Station Data:

Latitude: 39 30 54.1

Longitude: 121 55 48.1

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic w/grpl.

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):

00020	00020	00020

Fixed Height Pole

Pole Height: 1.850

Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): C 200

PID: KT0343

4-Ch ID: C200

Location (Distance and direction from nearest town): 8.5 mi. south of Willows between Hwy. 99 & S.P.R.R.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
83	3 . 23 . 2004	J. Picou	C200 - 83 - 0

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 am
Actual Start:	1555	7:55 am
Scheduled Stop:	2100	1:00 p.m.
Actual Stop:	2100	1:00 p.m.

Station Data:

Latitude: 39 - 24 - 22.6

Longitude: 122 - 11 - 32.3

Elevation (meters): 28.72

Weather Data:

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

5-digit Weather Code (see reverse):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14631

Antenna Model: L1/L2 Geodetic w/gr pl

Antenna S/N:* 022005049O

*** Enter Full Serial Number**

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): B1079

PID: KT0737

4-Ch ID: 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 (4-Ch ID-JD-Session)
83	3/23/04	Ben Mahre	B107-83-0

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1557	7:57 AM
Scheduled Stop:	2100	1:00 pm
Actual Stop:	2100	1:00 pm

Station Data:

Latitude: 39 36 40.7

Longitude: 122 31 42.9

Elevation (meters): 215.44

Weather Data:

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

5-digit Weather Code (see reverse):

01010 | 01020 | 00000

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: Ash Geodetic w/ga-p1

Antenna S/N:* 02200 24846

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.000 m

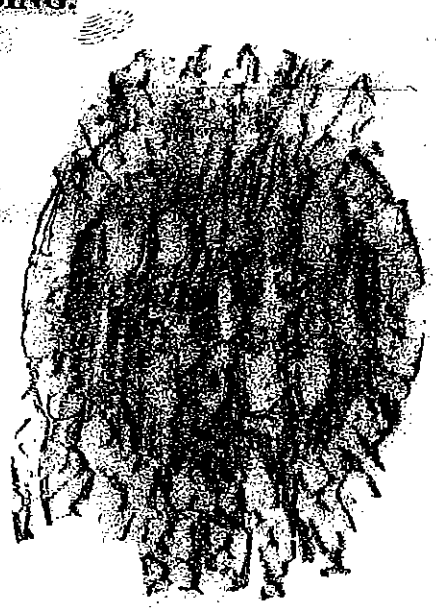
Antenna Constant: 0.0625m

H.I.: 2.0625 m

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): ORLAND SOUTH BASE
PID: KT0189
4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
83	3-23-04	T. LOERA	ORLA-083-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600 ~~2000~~	8:00 AM
Actual Start:	1557	7:57 AM
Scheduled Stop:	2100	1:00 PM
Actual Stop:	2100	1:00 PM

Station Data:
Latitude: 39° 46' 06.50" N
Longitude: 122° 11' 32.41" W
Elevation (meters): +59.9

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: L1, Geodetic w/gr.pl.
Antenna S/N:* 0220064123
* 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):

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)

Don D'Onofrio, Geodetic Consultant

September 1, 2000

Receiver – (Start) 9.4 hrs left (End) 3.4 hrs left

GPS Observation Log

Station Name (Stamping):	P1430
PID:	KS1922
4-Ch ID:	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 (4-Ch ID-JD-Session):**	P143-083-1

Start & Stop Times:	**UTC**	**Local**
Scheduled Start:	1600	8:00am
Actual Start:	1556	7:56
Scheduled Stop:	2100	1:00pm
Actual Stop:	2100	1:00

Station Data:

Latitude: 39° 50' 25.27" N

Longitude: 121° 56' 26.99" W

Elevation (meters): —

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 L1/L2 W/gnd pl.

Antenna S/N:* 0220004054

* Enter Full Serial Number

5-digit Weather Code (see reverse):

01020	01020	00000

Fixed Height Pole

Pole Height: 2.0000

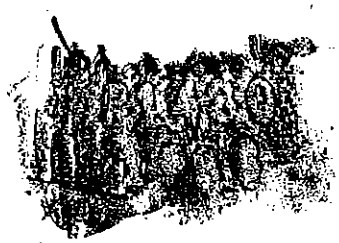
Antenna Constant: .0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): J1434 **4-Ch ID:** J143

PID: KS1942

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
83	3/23/04	CM	J143-083-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800AM
Actual Start:	1558	7:58
Scheduled Stop:	2100	100PM
Actual Stop:	2100	100

Station Data:

Latitude: 39 36 58.3

Longitude: 121 40 55.2

Elevation (meters): 62.697

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A 14594

Antenna Model:

Antenna S/N:* 022005036 1

* Enter Full Serial Number

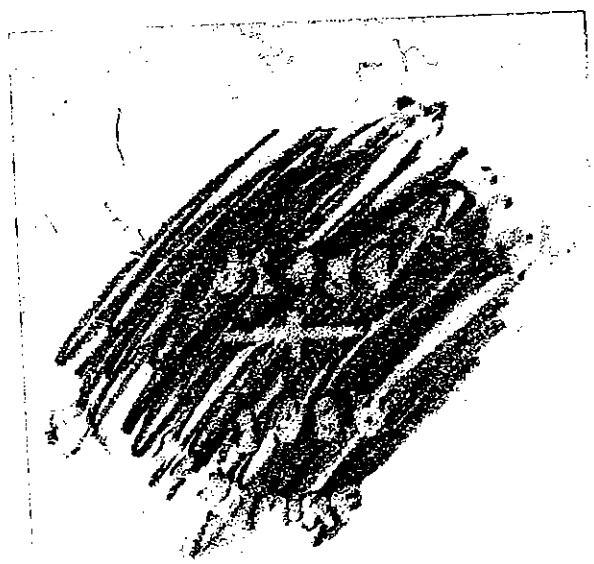
Weather Data:

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

5-digit Weather Code (see reverse):

00010 | 00020 | 00010

RUBBING:



Fixed Height Pole

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): ORLAND SOUTH BASE

PID: ~~KT90~~ KT0189

4-Ch ID: 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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
84	3-24-04	T. OERA	ORLA-084-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1556	7:56 AM
Scheduled Stop:	2100	1:00 AM
Actual Stop:	2100	1:00 AM

Station Data:

Latitude: 39°46'06.53"N

Longitude: 122°11'32.38"W

Elevation (meters)†: 57.8 m

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 | 00010 | 00000

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: L1/L2 Geodetic w/g.p.

Antenna S/N:* 02200641 23

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.0000

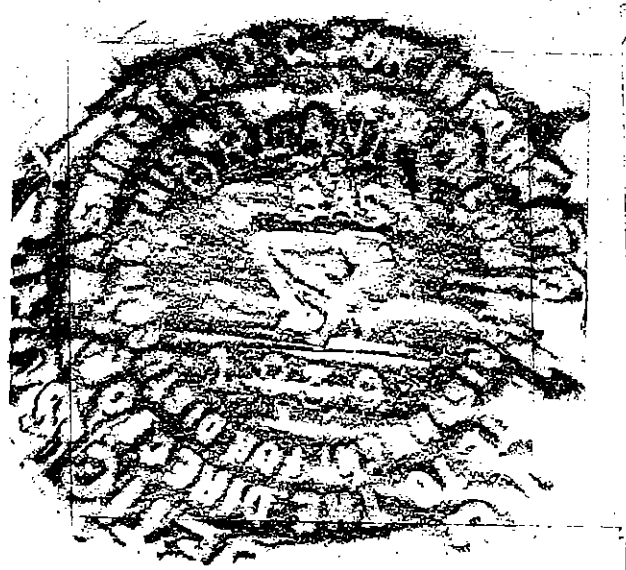
Antenna Constant: 0.0625

H.I.: 2.0625 *

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): C200 **4 Ch ID:** C200

PID: KT0343

Location (Distance and direction from nearest town): West side RR.
8 1/2 mi. south of Willows - between Hwy. 99 & S.P.R.R.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
84	3.24.2004	J. Picou	C200 - 84 - 0

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00am
Actual Start:	1552	7:52 am
Scheduled Stop:	2100	1:00 P.m.
Actual Stop:		

Station Data:

Latitude: 39 - 24 - 22.6

Longitude: 122 - 11 - 32.3

Elevation (meters): 28.72

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 |

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3608A 14631

Antenna Model: 4/L2 Geodetic w/gp

Antenna S/N:* 0220 050490

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.000

Antenna Constant: 0.0625

H.I.: 2.0625

***Enter in Receiver**

Antenna cable length: _____ **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): B1079 **4-Ch ID:** B107

PID: KT0737

Location (Distance and direction from nearest town): 1 mi No of Elk Creek, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
84	3/24/04	Ben Myhre	B107-84-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8 AM
Actual Start:	1557	7:57AM
Scheduled Stop:	2100	1 PM
Actual Stop:	2100	1:00PM

Station Data:

Latitude: 39 36 40.7

Longitude: 122 31 42.9

Elevation (meters): 215.44

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 | 00011

Tracking Equipment:

Receiver Model: 4000 SSI

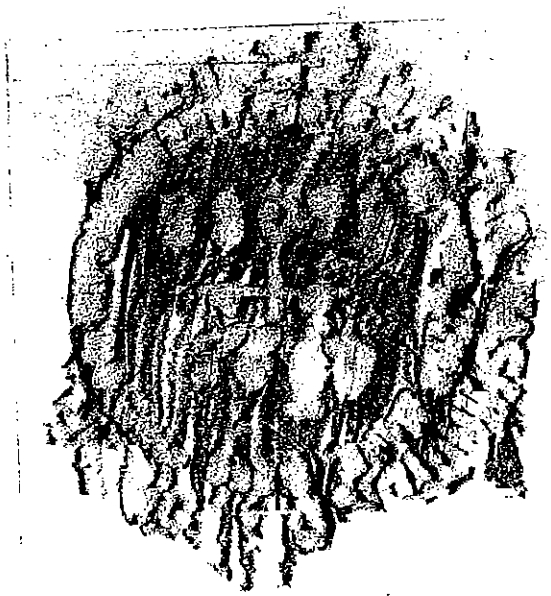
Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gr. pl.

Antenna S/N:* 02200248 46

* Enter Full Serial Number

RUBBING:



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): P1430 **4-CH ID:** P143

PID: KS1922

Location (Distance and direction from nearest town): 9 mi. NW of Chico

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
84	3/24/04	NC Snodgrass	P143-084-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00 AM
Actual Start:	1558	7:58
Scheduled Stop:	2100	1:00 PM
Actual Stop:	2100	1:00 PM

Station Data:

Latitude: 39° 50' 25.20" N

Longitude: 121° 56' 27.04" W

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000

Receiver S/N:* 3435A07618

Antenna Model: Compact L1/L2 w/gnd pl.

Antenna S/N:* 02200040S4

* 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: 2.0000

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): J1434

PID: KS1942

4-Ch ID: J143

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
84	3/24/04	LM	J143-084-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	800am
Actual Start:	1557	757 am
Scheduled Stop:	2100	100pm
Actual Stop:		

Station Data:

Latitude: 39 36 58.3

Longitude: 121 40 55.2

Elevation (meters): 62.697

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 |

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A14594

Antenna Model:

Antenna S/N:* 022005036I

*** Enter Full Serial Number**

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): 1500 2003

PID: NONE

4-CHAR ID: 1500

Location (Distance and direction from nearest town): 14mi. East of Willows 5mi. Northeast Butte City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
84	3-24-04	[illegible]	1500-084-0

Start & Stop Times:	UTC	Local
Scheduled Start:	1600	8:00am
Actual Start:	1559	7:59am
Scheduled Stop:	2100	1:00pm
Actual Stop:	2100	1:00pm

Station Data:

Latitude: 39 30 54.1

Longitude: 121 55 48.1

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: 4/c2 GEODET.C W/GRP1

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):

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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): AGUIAR

4 Ch ID: AGU1

PID: (NEW)

Location (Distance and direction from nearest town): 3.0 mi S.W orland CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3-30-04	T. LOERA	AGU1-090-01

Start & Stop Times:	UTC	Local
Scheduled Start:	1630	8:30 AM
Actual Start:	1626	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

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: L1/L2 Geodetic w/gr.pl.

Antenna S/N:* 0220064123

* 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):

00020 | 00020 | 00020

Fixed Height Pole

Pole Height: 2.0000

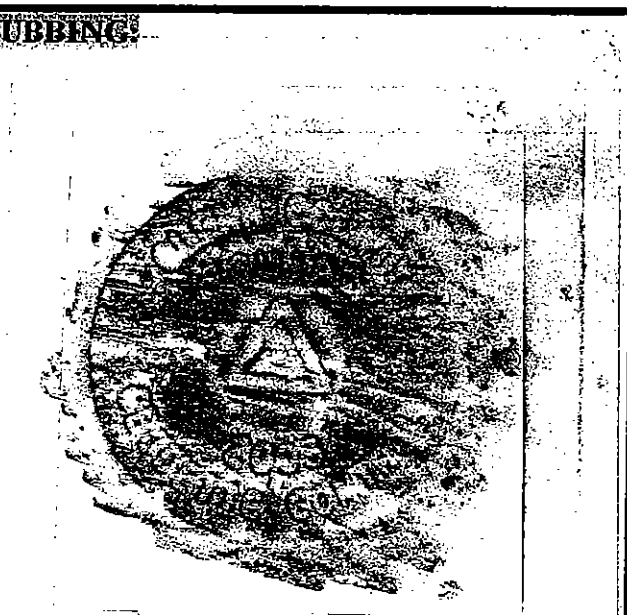
Antenna Constant: 2.0625

H.I.: 2.0625

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): LARKINS
4-Ch ID: LARK
PID: NGW
Location (Distance and direction from nearest town): 6.0 mi. S.E. of Wilbows CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3-30-04	T. LOERA	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

Station Data:
Latitude: 39° 29' 34.00" N
Longitude: 122° 05' 15.33 W
Elevation (meters): -1.2

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: 4/L2 Geodetic w/gp. pl.
Antenna S/N:* 02200604123
* Enter Full Serial Number

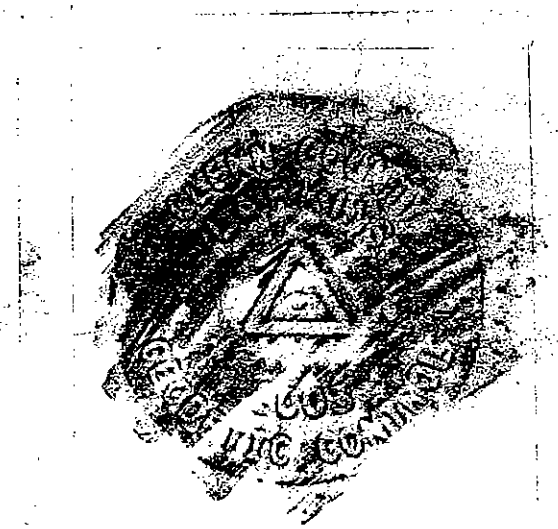
Weather Data:

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

5-digit Weather Code (see reverse):
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): JACINTO
PID: (NEW)
4-Ch ID: JACI
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)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3-30-04	T. LOERA	JACI-090-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2030	12:30pm
Actual Start:	2026	12:26pm
Scheduled Stop:	2130	1:30pm
Actual Stop:	2132	1:32pm

Station Data:
Latitude: 39° 34' 56.75" N
Longitude: 122° 00' 36.00" W
Elevation (meters): + 3.0

Tracking Equipment:
Receiver Model: 4000SSE
Receiver S/N:* 3240A01547
Antenna Model: 4/Ke Geodetic w/gp.pl.
Antenna S/N:* 02200641Z3
* 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):

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): WILDLIFE

4-Ch ID: WILD

PID: (NEW)

Location (Distance and direction from nearest town): 60 mi W of Chico & 40 mi S.E of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date:	Observer:	Session (4-Ch ID-JD-Session)
090	3-30-04	T. LOERA	WILD-090-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2230	2:30 PM
Actual Start:	2227	2:27 PM
Scheduled Stop:	2350	3:30 PM
Actual Stop:	2330	3:30 PM

Station Data:

Latitude: 39° 42' 45.78N

Longitude: 121° 57' 52.90"W

Elevation (meters): +7.8

Tracking Equipment:

Receiver Model: 4000SSE

Receiver S/N:* 3240A01547

Antenna Model: L1/L2 Geodetic w/gr. pl.

Antenna S/N:* 02200641 23

* 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):

00020 | 00020 | 00020

Fixed Height Pole

Pole Height: 2.0000

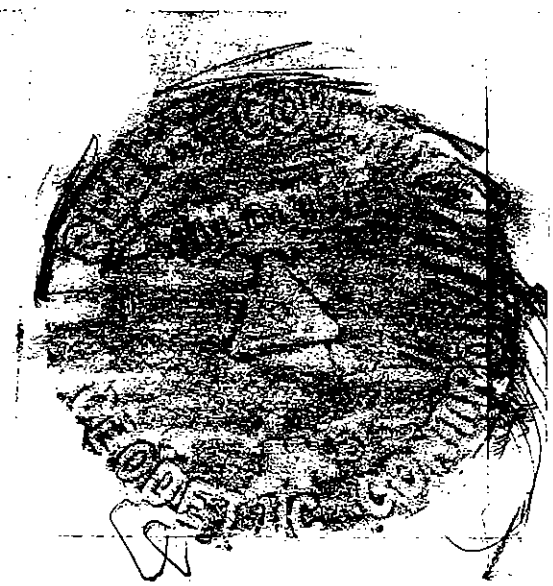
Antenna Constant: 0.0625

H.I.: 2.0625 *

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): V380 Reset
PID: KT0221
4-Ch ID: V380
Location (Distance and direction from nearest town): 5 1/2 miles west of Orland - north side Rd. 32

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
90	3-30-2004	J. Picou	V380-090-1

Start & Stop Times:	UTC	Local
Scheduled Start:	16:30	8:30 am
Actual Start:	16:26	8:26 am
Scheduled Stop:	17:30	9:30 am
Actual Stop:	17:30	9:30am

Station Data:
Latitude: 39-46-56.7
Longitude: 122-17-42.2
Elevation (meters): 113

Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:		50°F		
Mid:		50°		
End:				

5-digit Weather Code (see reverse): 00011

Tracking Equipment:
Receiver Model: 4000 SSi
Receiver S/N:* 3608A14394
Antenna Model:
Antenna S/N:* 050361
* Enter Full Serial Number

Fixed Height Pole
Pole Height: _____
Antenna Constant: _____
H.I.: 1.9525 *
*Enter in Receiver
Antenna cable length: _____ (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Logan
PID: none, new station
4-Ch ID: LOGA
Location (Distance and direction from nearest town): 4 miles south of Willows, S.W. cor. Riz Road overpass on I-5.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	March 30 - 2004	J. Picou	LOGA-090-2

Start & Stop Times:	UTC	Local
Scheduled Start:	18:30	10:30 am
Actual Start:	18:25	10:25 am
Scheduled Stop: 19	~~20~~:30	11:30 am
Actual Stop:	19:30	11:30 am

Station Data:
Latitude: 39-27-56.2
Longitude: 122-11-46.3
Elevation (meters): ——

Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:		55°F		
Mid:				
End:				

5-digit Weather Code (see reverse): 00011

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 050361
* **Enter Full Serial Number**

Fixed Height Pole
Pole Height:
Antenna Constant:
H.I.: 1.9525
***Enter in Receiver**
Antenna cable length: (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Wilson
PID: none, new station
4-Ch ID: WILS
Location (Distance and direction from nearest town): 2½ mi. north of Willows. off of Hwy. 99- west side.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	March 30, 2004	J. Picou	WILS-090-3

Start & Stop Times:	UTC	Local
Scheduled Start:	20:30	12:30pm
Actual Start:	20:24	12:24pm
Scheduled Stop:	21:30	1:30pm
Actual Stop:	21:30	1:30pm

Station Data:
Latitude: 39-33-55.1
Longitude: 122-11-37.2
Elevation (meters): ——

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A14594
Antenna Model: _____
Antenna S/N:* 050361
* Enter Full Serial Number

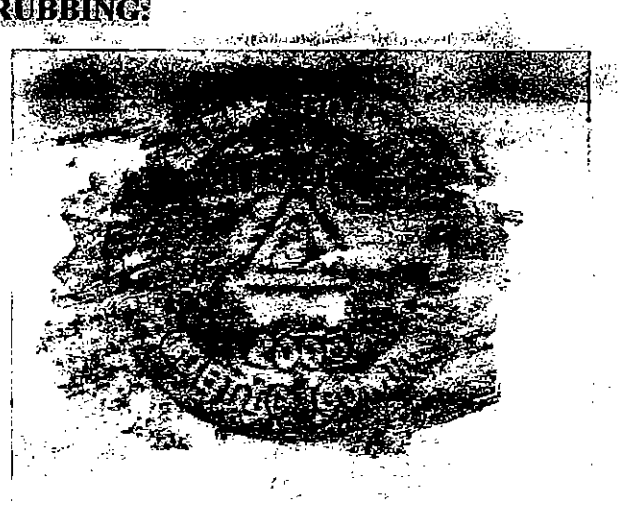
Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:		55°F		
Mid:				
End:				

5-digit Weather Code (see reverse): 00010

Fixed Height Pole
Pole Height: _____
Antenna Constant: _____
H.I.: 1.9525 *
* Enter in Receiver
Antenna cable length: _____ (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Kaiser
4-Ch ID: KAIS
PID: none, new station
Location (Distance and direction from near(st town): 2½ mi. from Hamilton City - south 3 mi. on Hwy. 45 west 2 mi. on Co. Rd. 24.

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session: (4-Ch ID-JD-Session)
90	March 30, 2004	J. Picou	KAIS-090-4

Start & Stop Times:	UTC	Local
Scheduled Start:	22:30	2:30 pm
Actual Start:	22:27	2:27 pm
Scheduled Stop:	23:30	3:30 pm
Actual Stop:	23:30	3:30 pm

Station Data:
Latitude: 39-42-32.9
Longitude: 122-02-15.3
Elevation (meters): ——

Weather Data:

	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:	60°F			
Mid:				
End:				

5-digit Weather Code (see reverse): 00010

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3608A14594
Antenna Model:
Antenna S/N:* 050361
* Enter Full Serial Number

Fixed Height Pole
Pole Height: _____
Antenna Constant: _____
H.I.: 1.9525
*Enter in Receiver
Antenna cable length: _____ (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): CHEROKEE

4-Ch ID: CHER

PID: NONE

Location (Distance and direction from nearest town): 10 mi Northwest of Willows 7mi Southwest ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3-30-04	KDL	CHER-090-1

Start & Stop Times:	UTC	Local
Scheduled Start:		8:30 AM
Actual Start:	1635	8:35 AM
Scheduled Stop:		9:30 AM
Actual Stop:	1733	9:33 AM

Station Data:

Latitude: 39 40 05.5

Longitude: 122 15 10.6

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14632

Antenna Model: AT/A2 Geodetic w/GRP1

Antenna S/N:* D220050501

* 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):

00020 | 00020 | 00020

Fixed Height Pole

Pole Height: 1.890

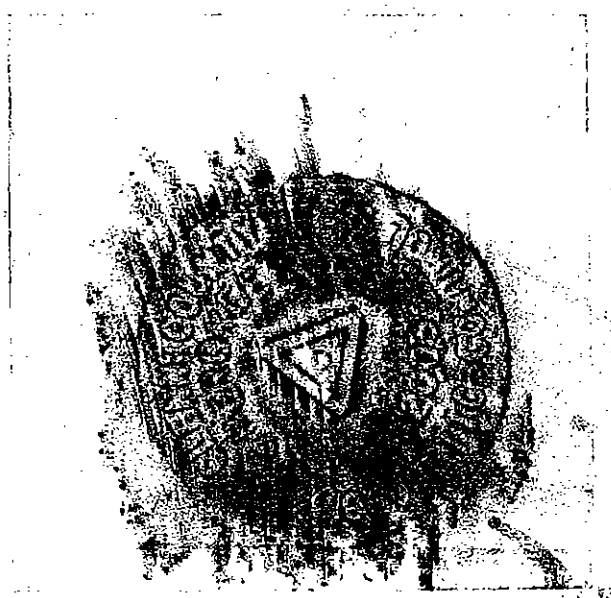
Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Station ID): NONE

PID: NONE

4-Ch ID: ~~[illegible]~~ WAIK

Location (Distance and direction from nearest town): 1.5 mi. East of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID.JD.Session)
90	3-30-04	K [illegible]	WAIK.090-2

Start & Stop Times:	UTC	Local
Scheduled Start:		10:30AM
Actual Start:	1928	10:28AM
Scheduled Stop:		11:30AM
Actual Stop:	1929	11:28AM

Station Data:

Latitude: 39 31 27.1

Longitude: 122 09 53.9

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 36008 A14632

Antenna Model: 21/42 GEODETIC W/ RADOME

Antenna S/N:* 02200505 01

* 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): 00020 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)

ROBBINS:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): EXT 1 2003

PID: NONE

4-Ch ID: EXT1

Location (Distance and direction from nearest town): 9.5 mi. Southeast of Orland 9mi Northeast of Willows

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID: Session)
90	3-30-04	KK	EXT1-090-3

Start & Stop Times:	UTC	Local
Scheduled Start:		12:30pm
Actual Start:	2029	12:30pm
Scheduled Stop:	2130	1:30pm
Actual Stop:	2130	1:30pm

Station Data:

Latitude: 39 37 46.9

Longitude: 122 06 08.0

Elevation (meters):

Weather Data:

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

Tracking Equipment:

Receiver Model: 4000SSI

Receiver S/N:* 3608A14632

Antenna Model: L1/L2 Geodetic w/ gspl.

Antenna S/N:* 0220050501

* Enter Full Serial Number

5-digit Weather Code (see reverse): 00020 | 00020 | 00020

Fixed Height Pole

Pole Height: 1.890

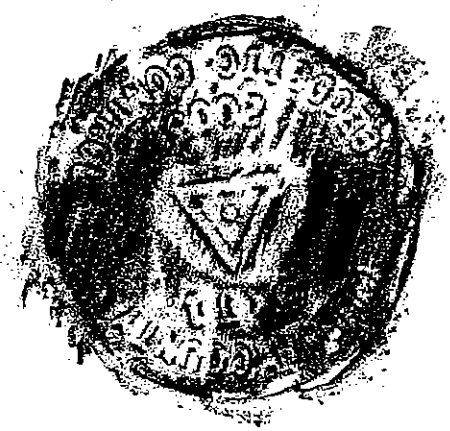
Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

REMARKS:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): HAMILTON 1939 **PID:** KT1807 **4-Ch ID:** HAMI

Location (Distance and direction from nearest town): 10mi. EAST of ORLAND at WEST EDGE of Hamilton City

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3-30-04	KAR	HAMI-090-4

Start & Stop Times:	UTC	Local
Scheduled Start:		2:30pm
Actual Start:	22:29	2:30
Scheduled Stop:	2330	3:30 pm
Actual Stop:	2330	3:30pm

Station Data:

Latitude: 39 44 37.9

Longitude: 122 01 14.0

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):

00010 | 00010 | 00010

Tracking Equipment:

Receiver Model: N000581

Receiver S/N:* 3608A14632

Antenna Model: Ll/L2 Geodetic w/gp1

Antenna S/N:* 0220050501

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.890

Antenna Constant: 0.0625

H.I.: 1.9525

***Enter in Receiver**

Antenna cable length: 10 **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Y380

PID: KT0507

4-Ch ID: Y380

Location (Distance and direction from nearest town): 8 MI W/O ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID/JD/Session)
90	3/30/04	JHF	Y3800901

Start & Stop Times:	UTC	Local
Scheduled Start:		8:30
Actual Start:		8:20
Scheduled Stop:		9:30
Actual Stop:		9:30

Station Data:

Latitude: 39°45'46"

Longitude: 122° 20' 15"

Elevation (meters):

Tracking Equipment:

Receiver Model: Z-12

Receiver S/N:* 03788

Antenna Model: GEODETIC III

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): 10020 | 10020 | 10020

Fixed Height Pole

Pole Height: 2.000 M

Antenna Constant:

H.I.:

*Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Q1078
PID: KT0155
P-CR ID: Q107
Location (Distance and direction from nearest town): 2 MI W/O WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch 11-JD Session)
90	3/30/04	JHF	Q1070901

Start & Stop Times:	UTC	Local
Scheduled Start:		10:30
Actual Start:		10:18
Scheduled Stop:		11:30
Actual Stop:		11:30

Station Data:
Latitude: 39° 31 57"
Longitude: 122° 14' 14"
Elevation (meters):

Tracking Equipment:
Receiver Model: Z-12
Receiver S/N:* 03788
Antenna Model: GEODETIC III
Antenna S/N:* 10646
* Enter Full Serial Number

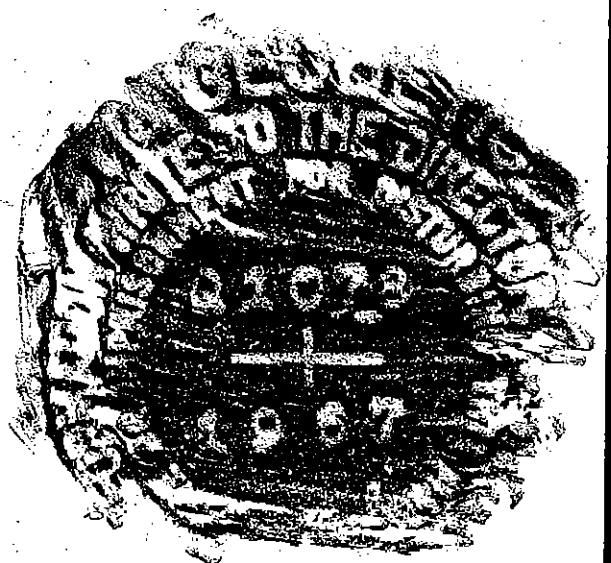
Weather Data:

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

5-digit Weather Code (see reverse): 10020 | 10020 | 10020

Fixed Height Pole
Pole Height: 2.000 M
Antenna Constant:
H.I.:
Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping):	FRENCH
PID:	NA
4 Ch ID:	FREN
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:	Session (4 Ch ID/JD Session)
90	3/30/04	JHF	

Start & Stop Times:	UTC	Local
Scheduled Start:		12:30
Actual Start:		12:22
Scheduled Stop:		1:30
Actual Stop:		1:30

Station Data:

Latitude: 39° 34' 57"

Longitude: 122° 14' 58"

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):

10020 | 10020 | 00020

Tracking Equipment:

Receiver Model: Z-12

Receiver S/N:* 03788

Antenna Model: GEODETIC III

Antenna S/N:* 10646

*** Enter Full Serial Number**

RUBBING:

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 (Stamping): M1 11.18
PID:
CP 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	Session (4 Ch ID, JD, Session)
90	3/30/04	JHF	11180803

Start & Stop Times:	UTC	Local
Scheduled Start:		2:30
Actual Start:		2:19
Scheduled Stop:		3:30
Actual Stop:		3:30

Station Data:
Latitude: 39° 39.5820
Longitude: 122° 01.6171
Elevation (meters):

Tracking Equipment:
Receiver Model: Z-12
Receiver S/N:* 03678
Antenna Model: GEODETIC III
Antenna S/N:* 1064
* Enter Full Serial Number

Weather Data:

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

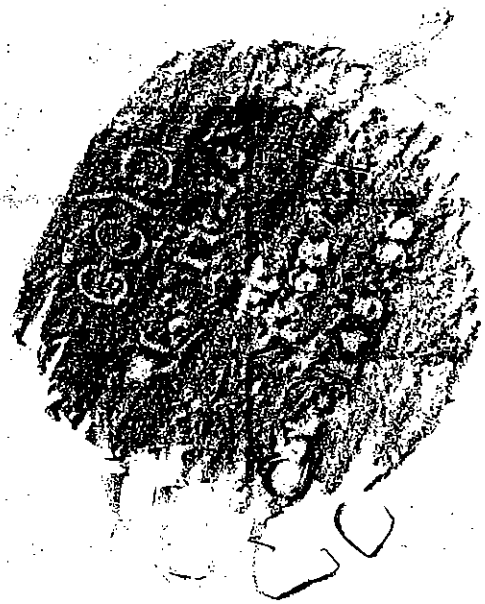
5-digit Weather Code (see reverse): 00020 00020

Fixed Height Pole:
Pole Height: 2.000 M
Antenna Constant:
H.I.:

*Enter on Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): P30W 2003 **4-Ch ID:** P30W

PID: None

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
090	29 Mar 04	Don Donofrio	P30W-090-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2030	12:30
Actual Start:	2027	12:27
Scheduled Stop:	2130	1130
Actual Stop:	2130	1:30

Station Data:

Latitude: 39 39 10.0

Longitude: -122 09 04.3

Elevation (meters):

Tracking Equipment:

Receiver Model: Trimble 4000 SSi

Receiver S/N:* 3608A 14631

Antenna Model: Trimble L1/L2 w/GP

Antenna S/N:* 050490

*** 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):

01120 00010

Fixed Height Pole

Pole Height: 1.890

Antenna Constant: .0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

Pouring rain
no rubbing
ok after session

GPS Observation Log

Station Name (Stamping): 296-66 USBR
PID: NONE
4-Ch ID: 2966
Location (Distance and direction from nearest town): 3 mi NW ORLAND, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3/30/04	Ben Myhre	2966-90-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1630	8:30 AM
Actual Start:	1628	8:28 AM
Scheduled Stop:	1730	9:30 AM
Actual Stop:	1730	9:30 AM

Station Data:
Latitude: 39 47 25.3
Longitude: 122 13 33.1
Elevation (meters): —

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: C/L2 Geodetic w/gr-pl
Antenna S/N:* 02200248 46
* 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):

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)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): MINOR **4-Ch ID:** MIND

PID: NONE

Location (Distance and direction from nearest town): 5mi SE of Willows, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	3/30/04	Ben Mylne	MIND-90-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1830	10:30 AM
Actual Start:	1830	10:30 AM
Scheduled Stop:	1930	11:30 AM
Actual Stop:	1930	11:30 AM

Station Data:

Latitude: 39 27 52.0

Longitude: 122 08 12.0

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000 SST

Receiver S/N:* 3647A17633

Antenna Model: L1L2/Geodetic w/gn. 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):

00020	00020	00020

Fixed Height Pole

Pole Height: 2.000 m

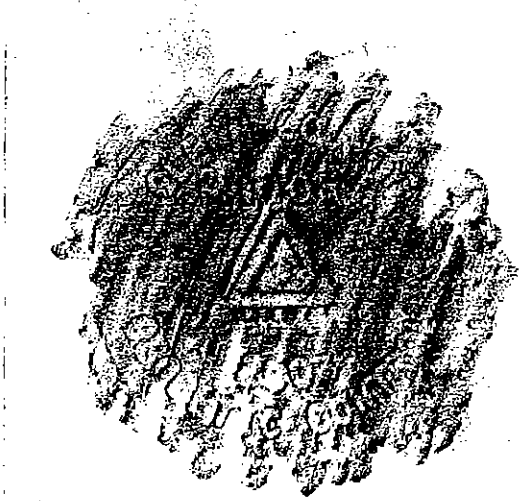
Antenna Constant: 0.0625 m

H.I.: 2.0625 m *

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): MINOR **4-Ch ID:** L191

PID: NONE

Location (Distance and direction from nearest town): 5mi NE of Willows, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
90	03/30/04	BEN MYHRE	L191-90-3

Start & Stop Times:	UTC	Local
Scheduled Start:	2030	12:30pm
Actual Start:	2030	12:30pm
Scheduled Stop:	2130	1:30 pm
Actual Stop:	2131	1:31 pm

Station Data:

Latitude: 39 34 55.3

Longitude: 122 07 20.3

Elevation (meters): —

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1,L2/Geodetic w/ga.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):

00020	00020	00020

Fixed Height Pole

Pole Height: 2.000 m

Antenna Constant: 0.0625m

H.I.: 2.0625m

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (4 Letters): Peter

4 Char ID: Pete

PID: NONE

Location (Distance and direction from nearest town): 6 mi SE of Orland, CA

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Char ID JD Session)
90	03/30/04	Ben Mynne	Pete-90-4

Start & Stop Times:	UTC	Local
Scheduled Start:	2230	2:30pm
Actual Start:	2229	2:29pm
Scheduled Stop: 2330	~~2330~~	3:30pm
Actual Stop:	2330	3:30pm

Station Data:

Latitude: 39 41 46.0

Longitude: 122 06 11.2

Elevation (meters): ____

Weather Data:

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

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gp.pl.

Antenna S/N:* 02200248 46

* Enter Full Serial Number

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)

ROBBING!

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping):	U1078
PID:	KT0116
4-Ch ID:	U107
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	Observer:	JHF
Start Date:	4/1/04	Session (4-Ch ID+Session):	U1070921

Start & Stop Times:	UTC	Local
Scheduled Start:		8:30
Actual Start:		8:10
Scheduled Stop:		9:30
Actual Stop:		9:15

Station Data:

Latitude: 39° 31' 51"

Longitude: 122° 19' 34"

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A 14632

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 02220050361

* 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):

22201 | 00001 | 00001

RUBBING:

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 (Stamping):	S10 ?? (DAMAGED DISK)
PID:	KT0814
4-Ch ID:	S106
Location (Distance and direction from nearest town):	8 MI N/O ELK CREEK

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-DOY-Session):
092	4/1/04	JHF	S1060922

Start & Stop Times:	UTC	Local
Scheduled Start:		10:30
Actual Start:		10:05
Scheduled Stop:		11:30
Actual Stop:		11:30

Station Data:

Latitude: 39°43'11"

Longitude: 122°32'58"

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3608A14632

Antenna Model: COMPACT L1/L2 W/GP

Antenna S/N:* 0220050361

*** Enter Full Serial Number**

Fixed Height Pole

Pole Height: 2.000 M

Antenna Constant:

H.I.:

Enter an Receiver

Antenna cable length: 10 **(m)**

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): 1500 **4-Ch ID:** 1500

PID:

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
092	4/1/04	lm	1500-092-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1630	830
Actual Start:	1655	855
Scheduled Stop:	1730	930
Actual Stop:	1755	955

Station Data:

Latitude: 39 30 54.1

Longitude: 121 55 48.1

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):

00002 | 00002 | 00002

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A 14594

Antenna Model:

Antenna S/N:* 0220 050501

* **Enter Full Serial Number**

Fixed Height Pole

Pole Height: 1.890

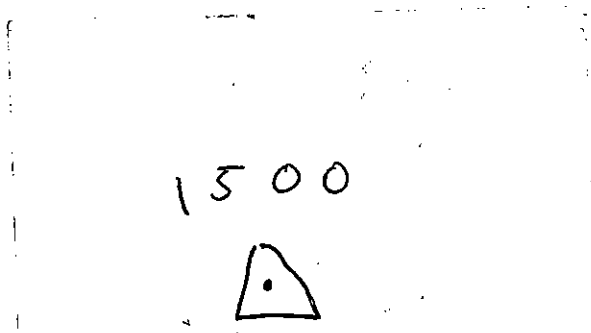
Antenna Constant: .0625

H.I.: 1.9525

***Enter in Receiver**

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Ext 1

PID:

4-Ch 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	Session (4-Ch ID-JD-Session)
92	4/1/04	CM	Ext1-092-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1830	1030
Actual Start:	1848	1098
Scheduled Stop:	1930	1130
Actual Stop:	1948	1148

Station Data:

Latitude: 39 37 46.9

Longitude: 122 06 08.0

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):

00002	00002	00002

Tracking Equipment:

Receiver Model:

Receiver S/N:* 3608A14594

Antenna Model:

Antenna S/N:* 02200505001

*** Enter Full Serial Number**

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): OWENS

PID: none

4 Ch ID: ~~GB50~~ OWEN

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD Session)
092	1 APR 04	Don D'Onofrio	OWEN-092-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1610	8:10
Actual Start:	1608	8:09
Scheduled Stop:	1715	9:15
Actual Stop:	1715	9:15

Station Data:

Latitude: 39-27-55.8

Longitude: 122-14 55.5

Elevation (meters):

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3240A01547

Antenna Model: ~~Trimble~~ L1/L2 w/ GP compact

Antenna S/N:* 62200 64123

* 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 | | 00002

Fixed Height Pole

Pole Height: 1.890

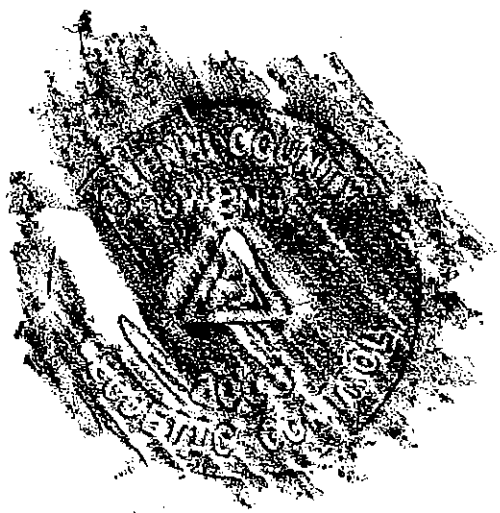
Antenna Constant: .0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping):	BM W215 19
PID:	kz KT0827
4-Ch ID:	W215
Location (Distance and direction from nearest town):	

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
092	1 Apr 04	Don D'Onofrio	W215-092-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1315	10:15
Actual Start:	1811	10:11
Scheduled Stop:	1915	11:15
Actual Stop:	1915	11:15

Station Data:

Latitude: 39 47 44.9

Longitude: 122 32 47.9

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):

00002 | | 00002

Tracking Equipment:

Receiver Model: 4000 SSi

Receiver S/N:* 3240A01547

Antenna Model: Trimble L1/L2 compact w/ GP

Antenna S/N:* 02200 64123

*** Enter Full Serial Number**

Rigid Height Pole:

Pole Height: 1.890

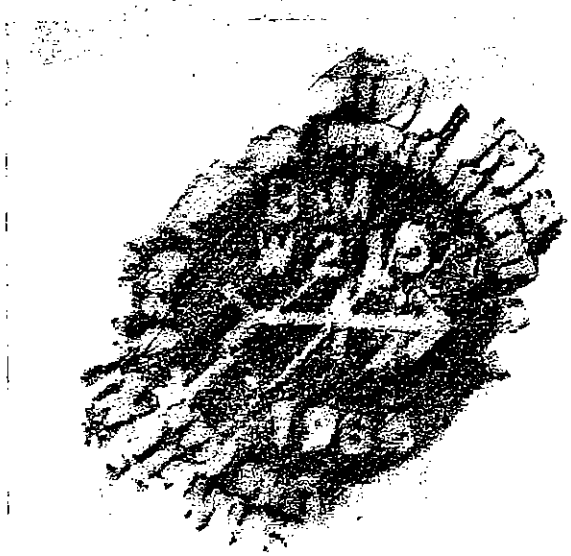
Antenna Constant: 0.0625

H.I.: 1.9525

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): GLENN
PID: KT0178
CGPS ID: GLEN
Location (Distance and direction from nearest town): 12 mi East of Willows on Hwy 162

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
92	4/1/04	BEN MYHRE	GLEN-92-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1630	8:30 AM
Actual Start:	1654	8:54 AM
Scheduled Stop:	1730	9:30 AM
Actual Stop:	1755	~~8:55~~ 9:55 AM

Station Data:
Latitude: 39 31 17.92320
Longitude: 122 00 53.28847
Elevation (meters): 29.63 m

Weather Data:

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

5-digit Weather Code (see reverse): 01001 | 00001 | 01001

Tracking Equipment:
Receiver Model: 4000 SSI
Receiver S/N:* 3647A17633
Antenna Model: L1L2 Geodetic w/ge.pl
Antenna S/N:* 0220024946
* Enter Full Serial Number

Fixed Height Pole:
Pole Height: 2.000 m
Antenna Constant: 0.0625m
H.I.: 2.0625m

Enter in Receiver:
Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): ARTOIS

PID: none

LGC ID: ARTO

Location (Distance and direction from nearest town): 8 mi S. of ORLAND / 7 mi. N. of Willows RD 33 & I-5

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch LDD Session)
92	4/1/04	Bew Myhre	ARTO-92-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1830	10:30
Actual Start:	1848	10:48
Scheduled Stop:	1930	10:48pm
Actual Stop:	1948	10:48pm

Station Data:

Latitude: 39 37 27.2

Longitude: 122 12 16.6

Elevation (meters):

Weather Data:

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

Tracking Equipment:

Receiver Model: 4000 SSI

Receiver S/N:* 3647A17633

Antenna Model: L1/L2 Geodetic w/gp-pl-

Antenna S/N:* 0220024846

*** Enter Full Serial Number**

5-digit Weather Code (see reverse):

00002 | 00002 | 00002

Fixed Height Pole

Pole Height: 2.000 m

Antenna Constant: 0.0625m

H.I.: 2.0625m

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): V 380 RESET 1967

PID: KT0221

4 Ch ID: V380

Location (Distance and direction from nearest town): 6 MI NW/O ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
119	4/28/04	JHF	V380 119 1

Start & Stop Times:	UTC	Local
Scheduled Start:	15:30	8:30
Actual Start:	15:11	8:11
Scheduled Stop:	16:30	9:30
Actual Stop:	16:30	9:30

Station Data:

Latitude: 39°46.9416'

Longitude: 122° 17.7011'

Elevation (meters): 99.00

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

Tracking Equipment:

Receiver Model: Z-12

Receiver S/N:* 03788

Antenna Model: GEODETICS INC 700718 B

Antenna S/N:* 1064 6

* Enter Full Serial Number

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
PID: KT0183
PACS ID: K852
Location (Distance and direction from nearest town): 4 MI S/O ORLAND

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day):	Start Date:	Observer:	Session (4-Ch ID-JD-Session):
119	4/28/04	JHF	K8521192

Start & Stop Times:	UTC	Local
Scheduled Start:	17:15	10:15
Actual Start:	17:05	10:05
Scheduled Stop:	18:15	11:15
Actual Stop:	18:09	18:09

Station Data:
Latitude: 39° 41.8161'
Longitude: 122° 11.7162'
Elevation (meters): 55

Tracking Equipment:
Receiver Model: Z-12
Receiver S/N:* 03788
Antenna Model: GEODETIC
Antenna S/N:* 1064-6
* Enter Full Serial Number

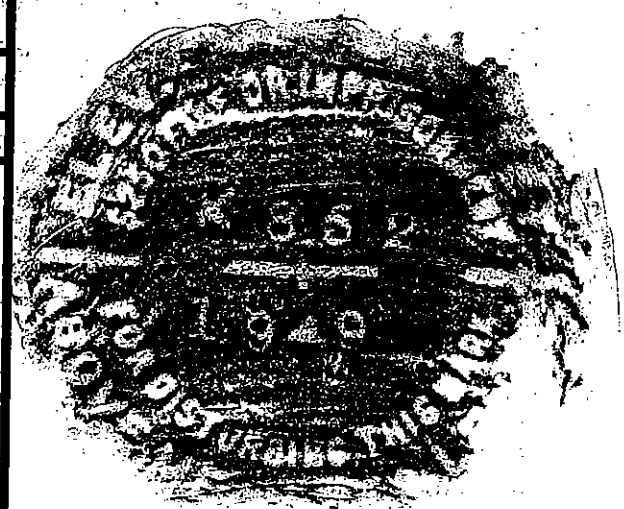
Weather Data:

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

5-digit Weather Code (see reverse): 00002 00002 00002

Fixed Height Pole
Pole Height: 2.000
Antenna Constant:
H.I.:
*Enter on Receiver
Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping)	A1079 1967
PID	KT0126
4-Ch ID:	A107
Location (Distance and direction from nearest town):	½ MI W/O WILLOWS

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID/JD Session)
119	4/28/04	JHF	A107 119/3

Start & Stop Times:	UTC	Local
Scheduled Start:	19:15	12:15
Actual Start:	19:03	12:03
Scheduled Stop:	20:15	1:15
Actual Stop:	20:15	1:15

Station Data:

Latitude: 39°35.1390'

Longitude: 122°24.2954'

Elevation (meters): 137

Tracking Equipment:

Receiver Model: Z-12

Receiver S/N:* 03788

Antenna Model: GEODETIC JL

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):

00002 | 00002 | 00002

Fixed Height Pole:

Pole Height: 2.000

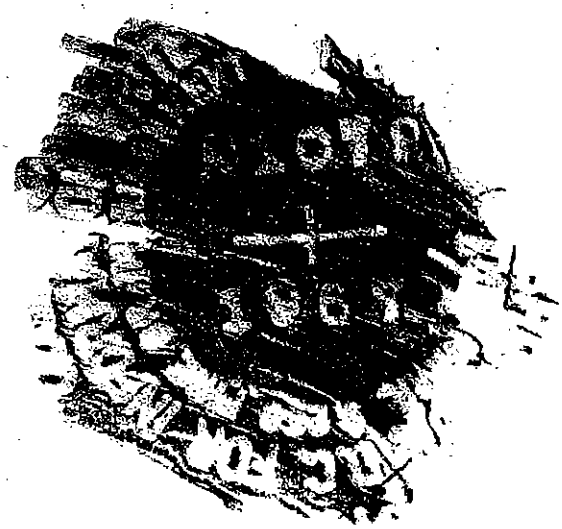
Antenna Constant: _____

H.I.: _____

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): Y 380
PID: KT0225
L Ch ID: Y380
Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (L Ch ID-JD-Session)
119	23 April 04	Don D'Onofrio	Y380-119-1

Start & Stop Times:	UTC	Local
Scheduled Start:	15:30	8:30
Actual Start:	15:21	8:21
Scheduled Stop:	1630	9:30
Actual Stop:	1630	9:30

Station Data:
Latitude: 39 45 46.0
Longitude: 122 20 14.6
Elevation (meters): 141.06

Weather Data:

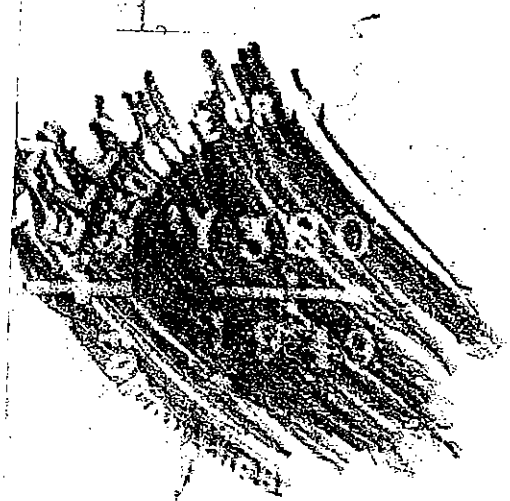
	Temp Dry °F/°C	Temp Wet °F/°C	% humidity	Press. in. hg/ mb
Start:				
Mid:				
End:				

5-digit Weather Code (see reverse): 00001 00002 00002

Tracking Equipment:
Receiver Model: Trimble 4000SSi
Receiver S/N:* 3240A 01547
Antenna Model: Trimble L1/L2 w/GP
Antenna S/N:* 02200 64123
* Enter Full Serial Number

Excel Height Pole
Pole Height: 2.000
Antenna Constant: 0.0625
H.I.: 2.0625
*Enter in Receiver
Antenna cable length: 10 (m)

RUBBING:



heavy winds
(Enter remarks on reverse)

GPS Observation Log

Station Name (4 Letters): P30W

PID: none

4-Ch ID: P30W

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day): 119

Start Date: 28 Apr 04

Observer: Don D'Onofrio

Session (4-Ch ID-JD-Session): P30W-119-2

Start & Stop Times:	UTC	Local
Scheduled Start:	1715	10:15
Actual Start:	1709	10:09
Scheduled Stop:	1815	11:15
Actual Stop:	1809	11:09

Station Data:

Latitude: 39 39 10.0

Longitude: 122 09 04.3

Elevation (meters):

Tracking Equipment:

Receiver Model: Trimble 4000SSi

Receiver S/N:* 3420A 01547

Antenna Model: Trimble Comp. C/L2 GP

Antenna S/N:* 02200 64183

* 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 | 00002 | 00002

Fixed Height Pole

Pole Height: 2.000

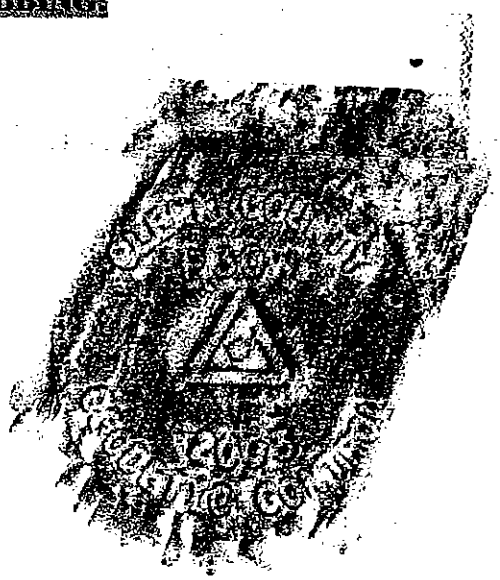
Antenna Constant: 0.0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:



(Enter remarks on reverse)

GPS Observation Log

Station Name (Stamping): B 1079

PID: KT0737

CGPS ID: B107

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4-Ch ID-JD-Session)
119	28 Apr 04	Don D'onofrio	~~B3~~ B107-119-3

Start & Stop Times:	UTC	Local
Scheduled Start:	1915	12:15
Actual Start:	1911	12:11
Scheduled Stop:	2015	1:15
Actual Stop:	2015	1:15

Station Data:

Latitude: 39 36 40.7

Longitude: 122 31 42.9

Elevation (meters): 215.44

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 00002 00002

Tracking Equipment:

Receiver Model: Trimble 4000 SSi

Receiver S/N:* 3420A 01547

Antenna Model: Trimble Comp. L1/L2 w/GP

Antenna S/N:* 02200 64123

* Enter Full Serial Number

RUBBING:

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 (Stamped): AGUAR

PID:

PCRID: AGU1

Location (Distance and direction from nearest town):

Project Name: 2004 Glenn County GPS Subsidence Project

Start Day (Julian Day)	Start Date	Observer	Session (4 Ch ID-JD-Session)
119	4/28/04	CM	AGU1-119-1

Start & Stop Times:	UTC	Local
Scheduled Start:	1730	8:30
Actual Start:		
Scheduled Stop:	1830	9:30
Actual Stop:	1830	9:30

Station Data:

Latitude: 39 43 34.0

Longitude: 122 14 26.2

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):

Tracking Equipment:

Receiver Model: Trimble 4000 SSE

Receiver S/N:*

Antenna Model: Trimble Comp. L1/L2 w/ GP

Antenna S/N:*

* Enter Full Serial Number

Fixed Height Pole

Pole Height: 2.000

Antenna Constant: .0625

H.I.: 2.0625

Enter in Receiver

Antenna cable length: 10 (m)

RUBBING:

No rubbing

NOTE: RECEIVER RAN OUT OF MEMORY. SESSION STOPPED ABOUT 1800, OLD FILES DELETED AND SESSION RESTARTED ABOUT 1810

(Enter remarks on reverse)