

GPS Observation Log

| | | | | |
|--|--|--|----------------------------|--|
| Station Name: CHERRY(Session 1) PID: | | Date: 07/13/04 | Day Number: 195 | 4-Char ID: |
| Location: OxBow MT USGS Quad, Gila County, Arizona | | | Observer: <i>TIBMAN</i> | Obs. Agency: GILA COUNTY |
| Latitude: 34 7' 50.71 N | | Longitude: 110 55' 28.89 W | | Height: |
| Session Start: UTC / Local <i>1421 / 0721</i> | | Scheduled Start: UTC / Local 1500 / 08:00 AM | | Recording Interval: (Seconds) 15 |
| Session End: UTC / Local <i>1711 / 1011</i> | | Scheduled End: UTC / Local 1700 / 10:00 AM | | Elevation Mask: (Degrees) 10° |
| Antenna Model Number: 701975-01A +GP | | Receiver Model Number: ZExtreme | | Antenna Mount: (Check one) |
| Antenna Serial Number: 6890 | | Receiver Serial Number: ZE120023402 | | Fixed Height Pole: <u>X</u> Slip Leg Tripod: _____ |

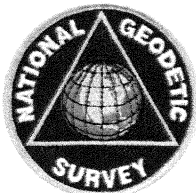
| Antenna Manufacturer: | Antenna Height (see back of form) | Session Start: | | Session End: | |
|-----------------------|--|----------------|------|--------------|------|
| | | Meters | Feet | Meters | Feet |
| Ashtech | A = Datum point to top of Tripod (tripod height) | <i>2.000</i> | | <i>2.000</i> | |
| | B = Additional Offset to ARP (Tribrach, etc.) | <i>0.0</i> | | <i>0.00</i> | |
| | H = A + B (Antenna Height) = Datum Point to ARP | <i>2.000</i> | | <i>2.000</i> | |

>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. | | Wet- Bulb Temp. | | Rel. % Humidity | Atm. Pressure | | Weather Codes |
|----------------------------|---------------------|------------|----------------|---|-----------------|---|-----------------|---------------|----------|---------------|
| | | | F | C | F | C | | Inches | Millibar | |
| Part Number: | Start | | | | | | | | | |
| Serial Number: | Middle | | | | | | | | | |
| Psychrometer | End | | | | | | | | | |
| | Average of Readings | | | | | | | | | |

Remarks, Comments on Problems, Sketches, etc:
Antenna Set to True North? Y / N (Circle One)

NGS Tripod : NGS-^R~~B~~ /Receiver *3402*



Log Checked By: *[Signature]*

GPS Observation Log

| | | | | |
|--|--|--|------------------------------------|------------|
| Station Name: CHERRY(Session 2) | | Date: 07/13/04 | Day Number: 195 | 4-Char ID: |
| Location: OxBow MT USGS Quad, Gila County, Arizona | | Observer: <i>T HOMAN</i> | Obs. Agency: GILA COUNTY | |
| Latitude: 34 7' 50.71 N | Longitude: 110 55' 28.89 W | | Height: | |
| Session Start: UTC / Local <i>1712 / 1012</i> | Scheduled Start: UTC / Local 1730 / 10:30 AM | Recording Interval: (Seconds) 15 | | |
| Session End: UTC / Local <i>1948 / 1248</i> | Scheduled End: UTC / Local 1930 / 12:30 PM | Elevation Mask: (Degrees) 10° | | |
| Antenna Model Number: 701975-01A +GP ✓ | Receiver Model Number: ZExtreme ✓ | Antenna Mount: (Check one) | | |
| Antenna Serial Number: 6890 ✓ | Receiver Serial Number: ZE120023402 ✓ | Fixed Height Pole: <u> X </u> | | |
| | | Slip Leg Tripod: <u> </u> | | |

| | | | | | |
|--|---|---|--|---|--|
| Antenna Manufacturer: Ashtech | Antenna Height (see back of form) | Session Start: Meters Feet | | Session End: Meters Feet | |
| | A = Datum point to top of Tripod (tripod height) | <i>2.000m</i> | | <i>2.000</i> | |
| | B = Additional Offset to ARP (Tribrach, etc.) | <i>0.00</i> | | <i>0.00</i> | |
| Receiver Manufacturer: Ashtech | H = A + B (Antenna Height) = Datum Point to ARP | <i>2.000m</i> | | <i>2.000</i> | |

>>>>> A EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. | | Wet- Bulb Temp. | | Rel. % Humidity | Atm. Pressure | | Weather Codes |
|-------------------------|---------------------|------------|----------------|---|-----------------|---|-----------------|---------------|----------|---------------|
| | | | F | C | F | C | | Inches | Millibar | |
| Part Number: | Start | | | | | | | | | |
| Serial Number: | Middle | | | | | | | | | |
| Psychrometer | End | | | | | | | | | |
| | Average of Readings | | | | | | | | | |

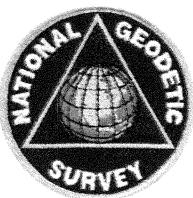
Remarks, Comments on Problems, Sketches, etc:
 Antenna Set to True North? **Y** / N (Circle One)

 NGS Tripod : NGS-^B / Receiver



Log Checked By: *T.H.*

GPS Observation Log

| | | | | | | | | | | |
|---|---|--|-----------------------------------|--|------------------------------------|--|------------------------|---|--|------------------------------------|
| Station Name: CHERRY(Session 3) PID: | | Date: 07/13/04 | Day Number: 195 | 4-Char ID: | | | | | | |
| Location: OxBow MT USGS Quad, Gila County, Arizona | | | Observer: <i>T Homan</i> | Obs. Agency: GILA COUNTY | | | | | | |
| Latitude: 34 7' 50.71 N | | Longitude: 110 55' 28.89 W | | Height: | | | | | | |
| Session Start: UTC / Local 1949 / 1249 | | Scheduled Start: UTC / Local 2000 / 01:00 PM | | Recording Interval: (Seconds) 15 | | | | | | |
| Session End: UTC / Local 2225 / 325 | | Scheduled End: UTC / Local 2200 / 03:00 PM | | Elevation Mask: (Degrees) 10° | | | | | | |
| Antenna Model Number: 701975-01A +GP | | Receiver Model Number: ZExtreme | | Antenna Mount: (Check one) | | | | | | |
| Antenna Serial Number: 6890 | | Receiver Serial Number: ZE120023402 | | Fixed Height Pole: <u> X </u> | | | | | | |
| | | | | Slip Leg Tripod: <u> </u> | | | | | | |
| Antenna Manufacturer: Ashtech | Antenna Height (see back of form) | | Session Start: | | Session End: | | | | | |
| | | Meters | Feet | Meters | Feet | | | | | |
| | A = Datum point to top of Tripod (tripod height) | <i>2.000</i> | | <i>2.000</i> | | | | | | |
| Receiver Manufacturer: Ashtech | B = Additional Offset to ARP (Tribrach, etc.) | | | | | | | | | |
| | | Meters | Feet | Meters | Feet | | | | | |
| | H = A + B (Antenna Height) = Datum Point to ARP | <i>2.000</i> | | <i>2.000</i> | | | | | | |
| >>>>> A EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<< | | | | | | | | | | |
| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. F C | | Wet- Bulb Temp. F C | | Rel. % Humidity | Atm. Pressure Inches Millibar | | Weather Codes |
| | Part Number: | Start | | | | | | | | |
| | Serial Number: | Middle | | | | | | | | |
| | Psychrometer | End | | | | | | | | |
| Average of Readings | | | | | | | | | | |
| Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) NGS Tripod : NGS- ^B B /Receiver | | | | | | | | | | |
|  | | | | | | | | | | Log Checked By: <i>[Signature]</i> |