

Form 3860-10
(October 1979)
(formerly 3400-11)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4826

State
Arizona

Land District
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

STEPHEN H. STURGES, RICHARD J. TIBBITS, ET AL.
c/o Leo N. Smith
902 Transamerica Building
Tucson, Arizona 85701

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

| NAME OF LOCATION | DATE | |
|------------------|----------|---------|
| | LOCATED | AMENDED |
| Plata No. 1 | 12/05/67 | 4/07/81 |

| | | | |
|-----------------------------------|---------------------|--|--|
| Mining district Silver | | County Yuma | |
| Section Unsur. 11 | Township 4 South | Range 23 West | Meridian Gila & Salt River |
| Survey commenced June 23, 1981 | | Survey completed March 24, 1982 | Name of Mineral Surveyor Gordon W. McLain |
| | | Survey under order dated June 5, 1981 | |

FEET

This survey was made with a Kern DKM-1 directional theodolite No. 166718, with a horizontal circle of 50 mm. diameter and a vertical circle of 50 mm. diameter; both circles are read through an optical microscope that views diametrically opposite points on the graduated circle scales; an index line is operated by a micrometer drum which reads both horizontal and vertical angles directly to 10" and by estimation to 1" of arc. This instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by direction angles, measured to the right, and are referred to the meridian determined by the following observation:

June 23, 1981, at Cor. No. 1 of the Plata No. 1 lode, in latitude 33°05'41" N., and longitude 114°35'51" W., elevation 635 ft. above sea level, and temperature 100° F., make a series of six altitude observations of the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from Cor. No. 4 of the Plata No. 1 lode southwest to the sun:

Mean time of observation,
105th meridian standard
time = 3^h28^m39^s p.m.

Declination of sun at mean
time of observation = 23°25'14" N.

Mean observed vertical angle
to sun's center = 51°56'16"

Mean horizontal angle from
Cor. No. 4 to sun's
center = 86°35'13"

True bearing to Cor.
No. 4 = S. 0°10'46" E.

The lines were measured with a Lufkin 100 ft. steel tape, graduated every foot for 99 ft. and the remainder in tenths and hundredths of a foot, and with a Topcon DM-C2 electronic distance meter, Serial No. 911223, with a mean square error of +(0.02 ft. + 5 ppm). The tape was compared with a 100 ft. standard tape at the beginning of the survey and found to be correct. The electronic distance meter was in good condition at the time of the survey and all adjustments were in good order.

The magnetic declination observed at each corner of the survey gave a uniform value of 13°E.

| FEET | |
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| | Mineral Survey No. 4826 |
| | Plata No. 1 lode |
| | At Cor. No. 1, identical with a cor. of the location. |
| | Set a 3/4 ins. diam. galvanized iron pipe, 26 ins. long, 15 ins. in the ground, surrounded by a 3 ft. diam. mound of stone to top, with a 2 ins. diam. aluminum cap marked 1-Pl M.S. 4826; from which |
| | The 1/4 Sec. Cor. between secs. 2 and 11, T.4 S., R.23 W., G.&S.R.M., bears N.28°05'58"W., 2222.48 ft. dist., monumented with an iron post, 2 1/2 ins. diam., 22 ins. above the ground, firmly set with the brass cap properly marked. |
| | The SW. cor., M.S. No. 292 Pacific lode, bears S.25°06'42" W., 684.27 ft. dist. |
| | No local bearing objects or bearing trees available. |
| | Thence S.89°32'24" W. |
| 90. | Center of road, 12 ft. wide, course N.25° E. and S.25° W. |
| 300.00 | Lode line; discovery point bears S. 0°19'11" E., 1370.01 ft. dist. |
| 305. | Center of sand wash, 20 ft. wide, course S.35° W. |
| 355. | Center of sand wash, 30 ft. wide, course S.40° W. |
| 600.00 | Cor. No. 2, identical with a cor. of the location. Set a 3/4 ins. diam. galvanized iron pipe, 26 ins. long, 15 ins. in the ground, surrounded by a 3 ft. diam. mound of stone to top, with a 2 ins. diam. aluminum cap marked 2-Pl M.S. 4826. No local bearing objects or bearing trees available. |
| | Thence S. 0°27'36" E. |
| 305. | Center of wash, 6 ft. wide, course S.80° E. |
| 960. | Center of sand wash, 60 ft. wide, course S.15° W. |
| 1220. | Center of wash, 6 ft. wide, course S.40° W. |

| FEET | |
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| 1300. | Center of wash, 3 ft. wide, course N.55° W. |
| 1365. | Center of wash, 3 ft. wide, course N.55° W. |
| 1425.00 | Cor. No. 3, identical with a cor. of the location. |
| | Set a 3/4 ins. diam. galvanized iron pipe, 26 ins. long, 14 ins. in the ground, surrounded by a 3 ft. diam. mound of stone to top, with a 2 ins. diam. aluminum cap marked 3-Pl M.S. 4826. |
| | No local bearing objects or bearing trees available. |
| | Thence N.89°32'24" E. |
| 95. | Center of wash, 3 ft. wide, course due N. |
| 285. | Center of wash, 3 ft. wide, course N. 5° E. |
| 296.51 | Lode line; discovery point bears N. 0°19'11" W., 55.00 ft. dist. |
| 365. | Center of road, 10 ft. wide, course N.15° W. and S.15° E. |
| 460. | Center of wash, 6 ft. wide, course N.35° W. |
| 500. | Center of road, 10 ft. wide, course N.10° W. and S.10° E. |
| 593.02 | Cor. No. 4, identical with a cor. of the location. |
| | Set a 3/4 ins. diam. galvanized iron pipe, 26 ins. long, 16 ins. in the ground, surrounded by a 3 ft. diam. mound of stone to top, with a 2 ins. diam. aluminum cap marked 4-Pl M.S. 4826; from which |
| | The N. face of a massive rock ledge, 6 ft. above ground surface, bears S.13°00' E., 68.33 ft. dist., marked X BO 4-Pl M.S. 4826. |
| | The W. face of a massive rock ledge, 6 ft. above ground surface, bears N.50°11' E., 81.31 ft. dist., marked X BO 4-Pl M.S. 4826. |
| | Thence N. 0°10'46" W. |
| 450. | Center of road, 10 ft. wide, course S.35° W. and N.35° E. |
| 465. | Center of sand wash, 70 ft. wide, course N.60° W. |

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| FEET | |
| 495.97 | Intersect line SE.-SW., M.S. No. 292 Pacific lode, from which point the SW. cor. bears N.43°27'55" W., 426.36 ft. dist. |
| 500. | Center of road, 14 ft. wide, course N.45° W. and S.45° E. |
| 985. | Center of wash, 4 ft. wide, course S.60° W. |
| 1081.89 | Cor. No. 4, M.S. No. 4823B RUF #24 mill site, and on line NW.-WC., M.S. No. 292 Pacific lode, from which point Cor. No. 3, M.S. No. 4823B RUF #24 mill site, identical with NW. Cor., M.S. No. 292 Pacific lode, bears N.46°32'11" E., 197.01 ft. dist., and WC. Cor., M.S. No.292 Pacific lode, bears S.46°32'11" W., 101.54 ft. dist. |
| 1290. | Center of wash, 15 ft. wide, course due W. |
| 1408.81 | Cor. No. 5, M.S. No. 4823B RUF #24 mill site, identical with Cor. No. 2, M.S. No. 4823B RUF #14 mill site. |
| 1425.02 | Cor. No. 1 of this survey, on line 2-3 M.S. No 4823B RUF #14 mill site, and the place of beginning. |
| Mineral Survey No. 4826 | |
| AREAS Acres | |
| Total area, Plata No. 1 lode.....19.514 | |
| Area in conflict with | |
| M.S. No. 292 Pacific lode.....1.966 | |
| LOCATION | |
| This survey is located in the NE 1/4 and SE 1/4, Sec. 11, T.4 S., R.23 W. (unsurveyed), G.& S.R.M., and is wholly within the amended locations as marked on the ground. | |
| EXPENDITURES | |
| The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows: | |
| No. 1 | The discovery point of the Plata No. 1 lode bears S. 0°19'11" E., 1370.01 ft. dist. from the center of the N. end line. Value, none |
| No. 2 | A drill hole, 2 7/8 ins. diam., NX-type core, 135. ft. in length, running S.60° W.. at an inclination of -70°, the collar of which bears N.22°53' E., 489.7 ft. dist. from Cor. No. 3. Value, \$2095.40 |

| FEET | | |
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| No. 3 | A drill hole, 2 7/8 ins. diam., NX-type core, 159. ft. in length, running S.60° W.,. at an inclination of -80°, the collar of which bears N.46°06' E., 435.3 ft. dist. from Cor. No. 3. Value, \$2377.30 | |
| No. 4 | A drill hole, 5 ins. diam., 126. ft. in length, running S.60° W.,. at an inclination of -70°, the collar of which bears N.13°11' E., 538.5 ft. dist. from Cor. No. 3. Value, \$1197.00 | |
| No. 5 | A drill hole, 5 ins. diam., 136. ft. in length, running S.50° W.,. at an inclination of -70°, the collar of which bears N.31°34' E., 473.4 ft. dist. from Cor. No. 3. Value, \$1292.00 | |
| No. 6 | A drill hole, 5 ins. diam., 216. ft. in length, running S.60° W.,. at an inclination of -70°, the collar of which bears N.28°28' E., 560.2 ft. dist. from Cor. No. 3. Value, \$2052.00 | |
| No. 7 | A drill hole, 5 ins. diam., 96. ft. in length, vertical, the collar of which bears N.26°44' E., 363.1 ft. dist. from Cor. No. 3. Value, \$912.00 | |
| No. 8 | A drill hole, 5 ins. diam., 136. ft. in length, running S.60° W.,. at an inclination of -70°, the collar of which bears N.23°21' E., 485.6 ft. dist. from Cor. No. 3. Value, \$1292.00 | |
| No. 9 | A drill hole, 2 ins. diam., 130. ft. in length, vertical, the collar of which bears N.16°43'E., 610.0 ft. dist. from Cor. No. 3. Value, \$455.00 | |
| No. 10 | A drill hole, 2 ins. diam., 90. ft. in length, running S.50° W.,. at an inclination of -75°, the collar of which bears N.42°52' E., 353.3 ft. dist. from Cor. No. 3. Value, \$315.00 | |
| No. 11 | A drill hole, 2 ins. diam., BX-type core, 100. ft. in length, running S.60° W., at an inclination of -80°, the collar of which bears N. 6°32' E., 542.3 ft. dist. from Cor. No. 3. Value, \$2435.00 | |
| | OTHER IMPROVEMENTS | |
| | A vertical shaft, 6 ft. X 8 ft., approximately 100 ft. deep, with approximately 350 ft. of associated workings, bears N.31°56' E., 325. ft. dist. from Cor. No. 3. Claimant unknown | |

| FEET | | |
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| | <p>A vertical shaft, 4 ft. X 6 ft., 8 ft. deep, bears N.25°39' E., 348. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A vertical shaft, 8 ft. X 8 ft., 6 ft. deep, bears N.23°27' E., 360. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>An inclined shaft, 5 ft. X 8 ft., running N.65° E., at an inclination of -55°, with approximately 150 ft. of associated workings, bears N.17°58' E., 377. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A vertical shaft, 10 ft. X 10 ft., approximately 40 ft. deep, bears N.16°48' E., 418 ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A vertical shaft, 6 ft. X 6 ft., approximately 20 ft. deep, bears N.10°16' E., 559. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A pit, 8 ft. X 8 ft., 4 ft. deep, bears N.47°29' E., 451. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>Two 10 ft. X 10 ft. concrete water tanks, 4 ft. deep, bearing N.19°41' E., 505. ft. dist., and N. 4°06' E., 491. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>An adit, 6 ft. X 6 ft., 15 ft. long, running S.35° E., the portal of which bears N.28°38' E., 272. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>An adit, 6 ft. X 6 ft., 10 ft. long, running N.75° W., the portal of which bears N. 0°10' E., 648. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>An adit, 5 ft. X 5 ft., 10 ft. long, running N. 5° W., the portal of which bears N.15°04' E., 766. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A trench, 5 ft. wide, 4 ft. deep, 15 ft. long, running N.10° W. and S.10° E., the center of which bears N.62°57' E., 655. ft. dist. from Cor. No. 3.</p> <p style="text-align: center;">Claimant unknown</p> | |
| | <p>A trench, 4 ft. wide, 5 ft. deep, 10 ft. long, running S.30° W. and N.30° E., the center of which bears N.53°31' E., 352. ft. dist. from Cor. No.3.</p> <p style="text-align: center;">Claimant unknown</p> | |

| FEET | OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA |
|------|---|
| | <p>M.S. No. 292 Pacific lode: SE. Cor. is a mound of stone firmly set with a deteriorated wood post. The SW. Cor. is loosely set mound of stone with remains of a wood post, set a 1/2 in. diam. steel pin with a 1 1/2 ins. diam. aluminum cap marked USS. P. SW. The WC. Cor is a mound of stone firmly set with remains of a wood post, set a 1/2 in. diam. steel pin with a 1 1/2 ins. diam. aluminum cap marked USS. P. WC. The NW. Cor. is an iron pipe and aluminum cap, firmly set and properly marked, in mound of stone. Line SE. - SW. is N.43°27'55"W., instead of N.43°W., as approved. Line SW. - WC. is N.46°30'20"E., 300.19 ft. instead of N.47°E., 300.0 ft. as approved. Line WC. - NW. is N.46°32'11"E., 298.55 ft. instead of N.47°E. as approved.</p> <p>M.S. No. 4823B RUF #14 mill site: Cor. No. 2 is an aluminum cap, firmly set, and properly marked.</p> <p>M.S. No. 4823B RUF #24 mill site: Cor. No. 3 is identical to NW. Cor., M.S. No. 292 Pacific lode, previously described; Cor. No. 4 is an iron pipe and aluminum cap, firmly set and properly marked; Cor. No. 5 is identical with Cor. No. 2, M.S. 4823B RUF #14 mill site, previously described.</p> |
| | <hr/> <p style="text-align: center;">MEMORANDUM None</p> <hr/> |
| | <p style="text-align: center;">FIELD ASSISTANTS</p> <p>Steven S. Owens.....Instrumentman</p> <p>Jeff Pferdeort.....Rodman</p> |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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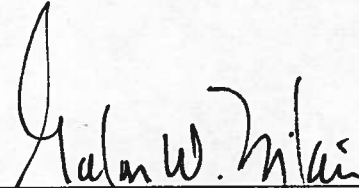
CERTIFICATE OF SURVEYOR

| | |
|--------------------------|--------------|
| Name of Mineral Surveyor | Date |
| Gordon W. McLain | June 1, 1982 |

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated June 5, 1981, I have carefully executed the survey of the claim of STEPHEN H. STURGES, RICHARD J. TIBBITS, ET AL. known as the (lode, placer, or mill site) Plata No. 1 lode situated in Section 11 (unsurveyed), Township 4 S., Range 23 W., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4826, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

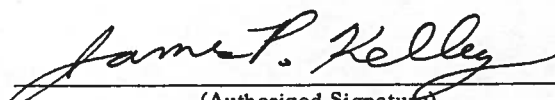
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

| | |
|-----------------|--|
| Tucson, Arizona |  |
| (Location) | (Signature of Mineral Surveyor) |

CERTIFICATE OF APPROVAL


| | |
|----------|----------------------|
| Office | Arizona State Office |
| Location | Phoenix, Arizona |
| Date | September 6, 1985 |

The foregoing field notes of mineral survey number 4826, in unsurveyed section 11, surveyed unsurveyed Township 4 S., Range 23 W., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon W. McLain, Mineral Surveyor, under order dated June 5, 1981, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

| | |
|---|-------------------------------------|
|  | Chief Cadastral Surveyor of Arizona |
| (Authorized Signature) | (Title) |

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number 4826 is a true copy of the original field notes.

| | |
|---|-------------------------------------|
|  | Chief Cadastral Surveyor of Arizona |
| (Authorized Signature) | (Title) |

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
STATEMENT OF WORK

Project Title: [Illegible]
Location: [Illegible]

Background: [Illegible]
Purpose: [Illegible]

Objectives: [Illegible]

Deliverables: [Illegible]

Timeline: [Illegible]

Budget: [Illegible]

Staffing: [Illegible]

Risks: [Illegible]

Conclusion: [Illegible]

References: [Illegible]

Appendix: [Illegible]

Signatures: [Illegible]

Date: [Illegible]

Page: [Illegible]

Version: [Illegible]

Comments: [Illegible]

Approval: [Illegible]