

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
4785

State
Arizona

Land District
Arizona

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

J. D. Pender
c/o Esther Talbert, Attny, in Fact
P. O. Box 565
Cottonwood, Arizona 86326

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Red Bird No. 1	6/14/55	3/20/75

Mining district Verde			County Yavapai	
Section Unsurveyed 1	Township 17 N.	Range 3 E.	Meridian Gila & Salt River	Survey under order dated April 28, 1975
Survey commenced March 22, 1975		Survey completed May 2, 1975	Name of Mineral Surveyor (Amended) Robert E. Adams	

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT
NO. 100

BY
J. H. GOLDSTEIN

AND
M. J. GIBSON

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

1954

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FEET

This survey was made with a Universal Wild T2 Theodolite No. T2-68064, reading by optical micrometer to one second of arc. The 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 the method of deflection angles referred to the meridian determined by the following observation:

March 23, 1975, at a point 374.51 ft. from Cor. No. 1 on line 1-2 of the Red Bird No. 1 placer in latitude $34^{\circ}52'56''$ N., and longitude $111^{\circ}59'24''$ W., elevation 4480 ft. above sea level, and temperature 40° F., make a series of six altitude observations on the sun for azimuth at approximately equal time intervals, three each with the telescope in the direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from Cor. No. 1 of the Red Bird No. 1 placer to the sun.

Mean time of observation, 105th meridian standard time = $9^{\text{h}}38^{\text{m}}00^{\text{s}}$ A.M.

Declination of sun at mean time of observation = $00^{\circ}57'58''$ N.

Mean observed vertical angle of sun's center = $36^{\circ}49'03''$

Mean horizontal angle from reference point to sun's center = $270^{\circ}33'10''$

True bearing to reference point = $S.29^{\circ}10'30''W.$

The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot throughout its length with the 99th, 199th, and 299th foot graduated to tenths and hundredths of a foot and a Cubitape DM-60 No. 008 with direct distance readout. Both tape and Cubitape were compared with a standard tape or baseline at the time of beginning the survey and found to be correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14° E.

RED BIRD No. 1 PLACER

At Cor No. 1 of the Red Bird No. 1 Placer.

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FEET	
	<p>Set a galvanized iron pipe 3/4 ins. diam., 30 ins. long, 11 ins. in sandstone and in a mound of stone 15 ins. high. With an aluminum cap 2½ ins. diam. firmly secured to the iron pipe, mkd. RB1-1, 4785; from which</p> <p>The cor. of secs. 1, 6, 7 and 12, T. 17 N., R. 3 E., R. 4 E., Gila and Salt River Mer., bears S. 21°20'38" E., 1948.23 ft. dist.; monumented with an iron post 2½ ins. diam., 7 ins. above ground, firmly set, with brass cap properly mkd.</p> <p>Raise a rock cairn 3½ ft. high adjacent to iron pipe.</p> <p>Thence N. 29°10'30" E.</p>
9.	Top of 3 ft. high vertical sandstone face, bears N. 60° W. and S. 60° E.
61.	Top of 6 ft. high vertical sandstone face, bears N. 70° E. and S. 70° W.
551.	Wash, 10 ft. wide, course N. 89° E.
616.	Wash, 5 ft. wide, course S. 50° E.
660.00	Cor. No. 2.
	<p>Set a galvanized iron pipe 3/4 ins. diam., 30 ins. long, 15 ins. in the ground and in a mound of stone 12 ins. high, with an aluminum cap 2½ ins. diam. firmly secured to the iron pipe, mkd. RB1-2, 4785.</p> <p>Raise a rock cairn 3½ ft. high adjacent to iron pipe.</p> <p>Thence N. 60°49'30" W.</p>
68.	Base of hill.
202.	Top of vertical sandstone face, bears N. 50° E. and S. 50° W.
1076.	Top of sandstone mesa, bears N. 20° E. and S. 20° W.
1320.00	Cor. No. 3.
	<p>Set a galvanized iron pipe 3/4 ins. diam., 30 ins. long, 10 ins. in sandstone and in a mound of stone 15 ins. high, with an aluminum cap 2½ ins. diam. firmly secured to the iron pipe, mkd. RB1-3, 4785.</p> <p>Raise a rock cairn 3 ft. high adjacent to iron pipe.</p>

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FEET	
	Thence S. 29°10'30" W.
93.	Top of sandstone mesa, bears N. 55° W. and S. 55° E.
466.	Bottom of hill.
660.00	Cor. No. 4. Set a galvanized iron pipe 3/4 ins. diam., 30 ins. long, 18 ins. in the ground and in a mound of stone 8 ins. high, with an aluminum cap 2½ ins. diam. firmly secured to the iron pipe, mkd. RB1-4, 4785. Raise a rock cairn 3½ ft. high adjacent to iron pipe. Thence S. 60°49'30" E.
438.	Center of road, 8 ft. wide bears N. 30° E. and S. 30° W.
1320.00	Cor. No. 1, and place of beginning.
	AREAS
	Acres
	Total area, Red Bird No. 1 placer 20.000
	LOCATION
	This survey is located in unsurveyed Sec. 1, T. 17 N., R. 3 E., Gila and Salt River Base and Meridian, Arizona. The survey of the Red Bird No. 1 placer is identical with the amended location as marked on the ground.
	EXPENDITURES
	The improvements and the value of the labor and improvements made upon or for the benefit of the placer location embraced in said mining claim by the claimant or its grantors are as follows:
No. 1	A sandstone quarry, 40 x 30 ft. in size the center of which bears N. 64° 20' W., 485 ft. from Cor. No. 2 Red Bird No. 1 placer, average 1 ft. deep, the 40 ft. side bears N. 60° W. Value, \$200.
No. 2	A sandstone quarry, approximately the shape of a right triangle with 43 x 53 ft. legs, the center of which bears N. 63°15' W., 417 ft. from Cor. No. 2 Red Bird No. 1 placer, the 53 ft. leg bears N. 35° E. Value, \$1,000.

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FEET								
No. 3	<p>A sandstone quarry, 30 x 30 ft. in size the center of which bears N. 88° E., 253 ft. from Cor. No. 4 Red Bird No. 1 placer. Value, \$350.</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>Access road, 1500 ft. in length was constructed for the purpose of providing access to and for the removal of rock from the various improvements. Claimant herein.</p> <p>No portion of or interest in these improvements has been credited heretofore as patent expenditure to any placer claim.</p>							
	FIELD ASSISTANTS							
	<table border="0"> <thead> <tr> <th data-bbox="630 1016 711 1051">Name</th> <th data-bbox="1068 1016 1230 1051">Capacity</th> </tr> </thead> <tbody> <tr> <td data-bbox="553 1085 769 1120">Ray Gavette</td> <td data-bbox="1013 1085 1263 1120">Instrumentman</td> </tr> <tr> <td data-bbox="553 1120 808 1155">Bill Troutman</td> <td data-bbox="1013 1120 1166 1155">Chainman</td> </tr> </tbody> </table>	Name	Capacity	Ray Gavette	Instrumentman	Bill Troutman	Chainman	
Name	Capacity							
Ray Gavette	Instrumentman							
Bill Troutman	Chainman							

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Robert E. Adams	Date May 2, 1975
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated April 28, 1975, I have carefully executed the survey of the claim of J. D. Pender, known as the ~~(lode, placer, or vein)~~ Red Bird No. 1, situated in Unsurveyed Sec. 1, Range 3 E., Gila & Salt River Meridian, in the State of Arizona, Township 17 N.,

This survey, designated as number 4785, 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.

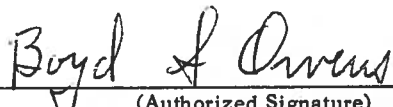
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the ~~(lode or placer)~~ placer location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in 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.

Phoenix, Arizona (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date April 13, 1976

The foregoing field notes of mineral survey number 4785, in Section 1, Range 3 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 17 N., executed by Robert E. Adams, Amended April 28, 1975, Mineral Surveyor, under order dated March 3, 1975 & April 28, 1975, 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.

 (Authorized Signature)	Chief, Br. of Cadastral Survey (Title)
Boyd S. Owens	

CERTIFICATE OF TRANSCRIPT

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

(Authorized Signature)	(Title)
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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 JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

CONFIDENTIAL

MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/64

TO: SAC, NEW YORK (100-100000)

FROM: SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

[Illegible text]

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[Illegible text]

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CONFIDENTIAL

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