

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4638

State
Arizona

Land District

FIELD NOTES

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

National Gypsum Company
c/o Fenimore, Craig, Allen & McClennen
Attorneys-at-Law
First National Bank Building
Phoenix, Arizona 85004

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
S&F ASSOCIATION PLACER NO. 22	3/3/59	7/19/66 8/12/66

Mining district			County	
San Pedro			Pinal	
Section	Township	Range	Meridian	Survey under order dated
27	6 South	16 East	Gila & Salt River	January 5, 1966 &
Survey commenced		Survey completed	Name of Mineral Surveyor	
January 11, 1966		October 6, 1966	August 24, 1966 Edwin H. Jenkins	

FEET

This survey was made with a K & E transit No. 150393, with horizontal limb of $6\frac{1}{2}$ ins. diam., having two double opposite verniers; the verniers read to thirty seconds of arc; and a full vertical circle 5 ins. diam. having one double vernier reading to one minute 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 determine by the following observation:

January 13, 1966, at cor. No. 3 of the S&F ASSOCIATION PLACER NO. 22, in latitude $32^{\circ}52'36.5''$ N., and longitude $110^{\circ}42'08''$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing the center of the sun, and reading the horizontal angle from a reference point about 1121 ft. westward SW. to the sun.

Mean time of observation, 105th meridian standard time = $2^{\text{h}}29^{\text{m}}$ p.m.

Declination of sun at mean time of observation = $21^{\circ}25'39''$ S.

Mean observed vertical angle to sun's center = $28^{\circ}49'02''$

Mean horizontal angle from reference point to sun's center = $58^{\circ}03'30''$ W-S.

True bearing to reference point = S. $89^{\circ}37'15''$ W.

The lines were measured with a Dietzgen steel tape 300 feet in length, graduated every foot for 299 ft. with the last foot graduated to 100ths, also with an extra foot before zero graduated to 10ths and 100ths; the tape was compared with a certified standard at the time of beginning the survey, and found 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 $13^{\circ}30'$ E.

Survey No. 4638

S&F ASSOCIATION PLACER NO. 22

At cor. No. 1 of the S&F ASSOCIATION PLACER NO. 22, placer.

Set a galvanized iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with leaden cap mkd. USMS4638-1-SFAP 22, from which

The cor. of secs. 27, 28, 33 and 34, T. 6 S., R. 16 E., G. & S.R.B. & M., bears S. $9^{\circ}57'$ W., 655.80 ft. dist.; a $\frac{3}{4}$ in. diam. steel rod, 6 ins. above ground and firmly set.

FEET	<p>The 15 mile monument on the boundary of the San Carlos Indian Reservation (Abandoned), bears S. 42°12'15" W., 164.30 ft. dist.; a red granite stone 30 x 20 x 20 ins. above ground, firmly set, mkd. and witnessed by a mound of stone, 3 ft. base, 2 ft. high, to the N. No evidence remains of the original bearing trees.</p> <p style="text-align: center;">Thence N. 42°12'15" E.</p>
30.0	Road, bears N. 24° W. and S. 24° E.
70.0	Edge of pit, bears South and N. 42°12'15" E.
582.0	Edge of pit, bears S. 42°12'15" W. and S. 56° E.
1214.0	Wash, 30 ft. wide, course N. 65° W.
1631.75	<p>Cor. No. 2</p> <p>Set a galvanized iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with leaden cap mkd. USMS 4638-2-SFAP 22, from which</p>
	<p>The 15 mile monument on the boundary of the San Carlos Indian Reservation (Abandoned) bears S. 42°12'15" W., 1796.05 ft. dist., previously described.</p>
	<p>The 45 mile monument on the boundary of the San Carlos Indian Reservation (Abandoned) bears N. 42°12'15" E., 3155.93 ft. dist.; a galvanized pipe, 2 ins. diam., 12 ins. above ground, mkd. SBSC 45 M, surrounded by a scattering mound of stone. No evidence remains of the original corner.</p>
	No local bearing objects or bearing trees available.
	Thence S. 1°11'15" E.
332.0	Wash, 5 ft. wide, course S. 75° W.
414.0	Wash, 5 ft. wide, course S. 75° W.
530.0	Wash, 15 ft. wide, course N. 80° W.
880.0	Road, bears N. 37° E. and S. 37° W.
1062.0	Road, bears East and West.
1201.57	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with leaden cap mkd. USMS 4638-3-SFAP 22.</p> <p>No local bearing objects or bearing trees available.</p>
	Thence S. 89°37'15" W.
250.0	Road, bears N. 37' E. and S. 37° W.
290.0	Road, bears N. 47° E. and S. 47° W.

FEEET	
700.0	East edge of pit, bears N. 15° E.
1070.0	West edge of pit, bears North.
1090.0	Road, bears N. 24° W. and S. 24° E,
1121.10	Cor. No. 1, and place of beginning
Survey No. 4638	
AREAS	
	Acres
Total area, S&F ASSOCIATION PLACER NO. 22	----- 15.46
LOCATION	
This survey is located in the N ¹ / ₂ SW ¹ / ₄ SW ¹ / ₄ and S ¹ / ₂ NW ¹ / ₄ SW ¹ / ₄ sec. 27, of T. 6 S., R. 16 E., of the G. & S.R.B. & M.	
The survey of the S&F ASSOCIATION PLACER NO. 22 is identical with the amended location as marked on the ground.	
EXPENDITURES	
The improvements and value of the labor and improvements made upon or for the benefit of this placer location made by the claimant or its grantors are as follows:	
No. 1	Clearing of brush in preparation for stripping; area approximately 10 acres. Value, \$250.00
No. 2	Removal or stripping of overburden; area approximately 3 acres. Value, \$2300.00
OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA	
The original cor. of secs. 27, 28, 33 and 34 is buried under waste dump and its position preserved by 3/4 in. diam. steel rod, 6 ins. above ground, and accepted by local surveyors and land owners.	
The cor. of secs. 26, 27, 34 and 35 is a 4 x 4 ins. post, 4 ft. above ground, and found to conform to BLM retracement survey.	
The cor. of secs. 22, 23, 26 and 27 is a malpais stone, 14 x 12 x 8 ins. above ground, mkd. with 2 notches on each of E. and S. edges, witnessed by a mound of stone to N.	
The cor. of secs. 21, 22, 27 and 28 is a 4 x 4 ins. post, 4 ft. above ground, mkd. S.W. Calcium No. 3 and found to conform to the 14 mile witness monument of the San Carlos Indian Reservation, hereinafter described.	
The 14 mile witness monument, a sandstone, 10 x 8 x 6 ins. above ground, firmly set, mkd. and witnessed as described in the official records.	
The 15 and 45 mile monuments on the boundary of the San Carlos Indian Reservation (Abandoned) being hereinbefore described; the bearing on the 46 mile was found to be S. 42°12'15" W., instead of S. 42°53' W., as approved.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Edwin H. Jenkins	Date October 6, 1966
--	-------------------------

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management January 5, 1966 & Amended , at Phoenix, Arizona dated August 24, , 1966 , I have carefully executed the survey of the claim of National Gypsum Company , known as the (lode, placer, or mill site) S&F ASSOCIATION PLACER NO. 22 , situated in Section 27 , Township 6 S , Range 16 E , Gila & Salt River Base Meridian, in the State of Arizona

This survey, designated as number 4638 , 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 the 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) S&F ASSOCIATION PLACER NO. 22 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.

Tucson, Arizona _____
(Location) *E. H. Jenkins*
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management
Office
Arizona State Office
Location
Phoenix, Arizona
Date
March 23, 1967

The foregoing field notes of mineral survey number 4638 , in Section 27 , surveyed unsurveyed Township 6 S. , Range 16 E. , Gila and Salt River Meridian, in the State of Arizona executed by Edwin H. Jenkins , Mineral Surveyor, under order dated & Amd. Aug. 24 , 1966 , 19 66 , 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.

Fred J. Weffer _____
Fred J. Weffer (Authorized Signature) State Director (Title)

CERTIFICATE OF TRANSCRIPT

I 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)

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.

1950

...

...

...

...

...

...