

MINERAL SURVEY No. 4145

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. S. Mc Neish

KNOWN AS THE

PORTER PLACER

Cochise Mining District,

Cochise County, Arizona

Section 33 (SW 1/4 Unsur) Township 16 S, Range 23 E. G. & S. R. B & M

Surveyed under instructions dated May 5, 1931

By Ralph L. Motz U. S. Mineral Surveyor.

Claim located January 27, 1917

Survey commenced June 13, 1931

Survey completed June 26, 1931

Address of claimant J. S. Mc Neish, Dagoon, Arizona.

DATES OF AMENDED LOCATIONS

2

SURVEY NO. 4145

Mineral Survey No. 4145 was made with a W & E. E. Gurley Light Mountain transit, with horizontal limb 6.25 inches diameter, having two double opposite verniers, and full vertical circle 4.5 inches diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a colored glass shade for making direct observations on the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. An a. m. altitude observation of the sun was made at the point of beginning as shown by calculations sheet herewith. The latitude was taken from the official plat of T 17 S, R 23 E, G & S R B & M. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a 333 foot steel tape, graduated to feet, tenths and hundredths of feet for entire length.

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

The magnetic variation observed at each corner of the survey gave a uniform value of 13° 40' East.

PORTER PLACER.

Beginning at Cor. No. 1 of the Porter placer, where I

Set a quartzite rock, 24 x 10 x 7 inches, 14 inches in the ground for Cor. No. 1, marked x 1-4145 P; from which

a monument of rocks 3 feet high with 3 foot base bears south 4.0 ft.

original location corner identical with 1/4 Cor. bears S 89° 55' W 29.5 ft.

The 1/4 Cor. of Secs. 32 and 33, T 16 S, R 23 E, G & S R B & M bears S 89° 55' W 29.5 ft. dist; a quartzite rock 5 x 9 x 9 inches above ground, chiseled 1/4 on west face

A schist ledge with 10 x 10 x 36 inches high exposure bears N 58° 59' E 31.2 ft. marked B R x 1-4145

A schist rock 9 x 10 x 19 inches high above ground bears N 3° 39' W 12.7 ft., with like marking

Thence N 89° 55' E

1287.8 to Cor. No. 1 of Survey No. 3719 Ophir Marble Placer, a schist rock 6 x 8 x 10 inches high above ground, marked x 0-10-3719

1963.1 to Cor. No. 10 of Survey No. 3719 Ophir Marble Placer, a granite rock 7 x 8 x 9 inches high above ground, marked x 0-10-3719

2178.0 center of wash - 20 feet wide - course northerly

2370.0 center of road - 17 feet wide - course northerly

2605.1 Cor. No. 2

Set a marble stone 10 x 18 x 32 inches long, 14 inches in the ground, for Cor. No. 2, marked 2-4145 P, whence

a monument of rocks 3 feet high with 3 foot base bears east 4.0 ft.

identical with location corner

The 1/4 Cor. between Secs. 28 and 33, T 16 S, R 23 E, G &

S R B & M bears N 00° 1' E 2639.0 ft. being a limestone rock 5 x 7 x 11 inches above ground, chiseled 1/4 on South face

Thence S 00° 1' 01" W

1840.0 Cross trail, course N 25° W

2677.6 Cor. No. 3

A limestone rock 8 x 8 x 10 inches high above ground, for Cor. No. 3, marked 3-4145 P, whence

a monument 3 feet high with 3 foot base bears South 4.0 feet.

identical with location and with Cor. No. 8 of Survey No. 3719 Ophir marble Placer, marked x 8-3719 O. Cor. No. 9 said claim brs. S. 89° 55' W. 642 ft.

A point on a limestone ledge with 17 x 32 x 10 inches high exposure bears S 50° 20' E 21.9 ft., marked x B R 3-4145 P, also marked B R 8-3719

A point on limestone ledge with 24 x 30 x 3 inches high exposure bears N 63° 31' E 16.7 ft., with like markings.

Thence N 89° 59' W

190.0 center of wash, 15 feet wide, course northerly

642.0 intersect line 9-10 Survey No. 3719 Ophir Marble Placer at a point from which Cor. No. 10 bears N 0° 1' E 2676.5 ft. and Cor. No. 9 bears S 9° 1' W 1.1 ft.

1003.5 North 1/4 Cor. of Sec. 4, T 17 S, R 23 E, G & S R B & M, an iron pipe with brass cap

2605.1 to Cor. No. 4

a quartzite rock 8 x 10 x 26 inches long, 16 inches in the ground, for Cor. No. 4, marked x 4-4145 P, whence

a monument of rocks 3 feet high with 3 foot base bears 4 ft. North

original location for corner being a schist rock in place with monument alongside bears N 89° 59' E 34.9 ft.

a point on schist ledge with 9 x 30 x 17 inches high exposure bears S 89° 59' E 11.0 ft., marked B R x 4-4145

a schist rock in place, 8 x 11 x 8 inches high above ground bears N 89° 59' W 34.9 ft., with same marking

The Cor. of Secs. 32 and 33, T. 16 S, R. 23 E, G. & S. R. B. & M. bears N 89° 59' W. 358.7 ft., being an iron pipe with brass cap

Thence N 00° 1' 01" E

2673.1 Cor. No. 1, place of the beginning.

AREAS

Total Area, Porter Placer - - - - - 159.999 acres

Area in conflict with Survey No. 3719 Ophir marble Placer - - - - - 39.455

LOCATION

SURVEY NO. 4145

This survey is located in the unsurveyed S W 1/4 of Sec. 33, T 16 S, R 23 E, G & S R B & M

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon this placer claim by the claimant or his grantors is not less than \$500, and that said improvements consist of:-

No. 1 Discovery cut, 15 ft. wide, 15 ft. face, runs S 59° 59' E. 52 ft. Mouth of open cut bears S 40° 31' W 382.0 ft. from Cor. No. 2

Value \$890.00

No. 2 Stripping 50 ft. wide, 80 ft. long, from which dirt and loose material have been removed, center of east edge bears S 0° 1' W 450 ft. from Cor. No. 2

Value \$500.00

No. 3 Stripping, 10 ft. wide, 135 ft. long, from which dirt and loose material have been removed, center of east edge bears S 0° 1' W 1062.0 ft. from Cor. No. 2

Value \$135.00

No. 4 Road to Quarry and Strippings - total length 1724 ft. Value \$862.00

Improvements No. 1 and No. 2 are identical with improvements No. 1 and No. 2 of Survey No. 3719 Ophir Marble Placer.

OTHER CORNER DESCRIPTIONS.

Survey No. 3719 Ophir Marble Placer:- Cor. No. 1 is a schist rock 6 x 8 x 10 inches high above ground marked x 0-1-3719; Cor. No. 9 is a schist rock 7 x 14 x 28 inches long, loose in a monument, marked x 0-9-3719; Cor. No. 10 is a granite rock 7 x 8 x 9 inches high above ground marked x 0-10-3719

Preliminary Retracements:

From the 1/4 Cor. between Secs. 32 and 33, T 16 S, R 23 E I ran N 0° 1' E 2639.0 ft. to the N W Cor. of Sec. 33; thence N 89° 55' E 2634.6 ft. to the 1/4 Cor. between Secs. 28 and 33. From Cor. No. 2 ran N 0° 1' E 2639.0 ft. to the above 1/4 Cor.

From Cor. No. 3 ran S 89° 55' E 660.66 ft. to Cor. No. 7 of the Ophir Marble Placer, thence S 89° 55' E 976.0 ft. to the Cor. of Secs. 3 and 4, T 17 S, R 23 E.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

J. S. Mc Neish

known as the Porter Placer

and showing the respective capacities in which they acted.

Frank Bliem, Chainman.

Chainman.

Aceman.

Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~ I, Frank Bliem

and _____, do solemnly swear that we assisted Ralph L. Motz

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of J. S. Mc Neish

known as the Porter Placer

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Frank Bliem, Chainman.

Chainman.

Aceman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 26th

day of June, 1931

R. Schase
Notary Public, in and for the County
of Cochise, State of Arizona.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated May 5, 1931, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of J. S. Mc Neish, known as the Porter Placer, situate in Cochise Mining District, Cochise County, Arizona, in Section 33, Township No. 16 S, Range No. 23 E, G & S R B & M, and designated as Survey No. 4145, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me
this 26th
day of June, 1931

Notary Public, in and for the County of Cochise, State of Arizona.
My Commission Expires December 26, 1932.



4-694.

Title Page to Report under Paragraph 167 Mining Circular, Approved April 11, 1922

REPORT

Under paragraph 167 General Mining Circular, approved April 11, 1922,
known as the Porter Placer

....., claimed by
J. S. Mc Neish

situate in Cochise Mining District
Cochise County, Arizona, embracing
unsurveyed
159.999 Acres in the S.W. 1/4 of Sec. 33

....., Town 16 S, Range 23 E, G&SRB&M

Examination made June 13, 14, 15, 1931

By Ralph L. Motz
U. S. Mineral Surveyor.

OATH OF UNITED STATES MINERAL SURVEYOR

Under paragraph 167, General Mining Circular, approved April 11, 1922.

I, Ralph L. Motz, U. S. Mineral Surveyor,
do solemnly swear that in pursuance of an order received from the U. S. Surveyor
General for Arizona, dated May 5, 1931,
I have made, under the provisions of paragraph 167, General Mining Circular,
approved April 11, 1922, a personal and thorough examination, upon the premises,
of the placer mining claim of J. S. Mc Neish

known as the Porter Placer
situate in Cochise Mining District,
Cochise County, Arizona, embracing
unsurveyed
159.999 Acres in the S. W. 1/4 of Sec. 33

in Township No. 16 S, Range No. 23 E G & S R B & M, and that my report
of such examination, hereto attached, is specific and in detail, and is a full and true
statement of the facts upon all the points specified in the paragraph referred to.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor,
before me B. S. Chase, Notary Public
this 2nd day of July, 1931

B. S. Chase
Notary Public, in and for the County of
Cochise, State of Arizona.

My Commission Expires December 26, 1932.



SURVEY NO. 4145

Porter Placer.

REPORT.

- (a) This placer is situated in the mountainous region on the north end of the Dragoon Mountains. The soil is decomposed limestone and granite and is full of rocks and boulders. Over a large area of the claim there is no soil, the bed rock coming to the surface. The vegetation is sparse, consisting of shrubs and an occasional live oak. There are a very few pines, all of small size.
- (b) There are no streams on this claim. A wash that has water in it at flood times runs through the claim from north to south as shown on the map. The roads and trail on the claim are shown on the map and are private roads having been made by the claimant or his grantors.
- (c) The surface workings consisting of an open cut and two strippings are:- open cut 15 x 15 x 52 feet long bears from Cor. No. 2 S 40 31' W 382.0 ft.; a stripping 50 ft wide and 80 ft. long bears from Cor. No. 2 S 0° 1' W. 450 ft.; a second stripping 10 ft. wide 135 ft. long bears from Cor. No. 2 S 0° 1' W 1062 ft.
- (d) The main line of the Southern Pacific Railroad is North 2 1/2 miles from the claim. The county highway from Benson to Willcox, one of the main transcontinental auto routes lies 2 miles north of the claim. The town of Dragoon, consisting of a few stores and garages and station on the Southern Pacific Railroad, lies 3 1/2 miles north and west.
- (e) The nearest known individual lodes are about 2 1/2 miles to the southeast.
- (f) There is a fine grade of marble on this placer. Carries can be opened up and the marble shipped to the railroad without excess cost. There is no water on the claim but this is no drawback to the successful mining of the marble.
- (g) The works for the development of the claim are as given under (c), with the addition of the road work.
- (h) There are no lode locations, salt links, salt springs or mill sites on this placer to my knowledge.

Ray R. Mohr

U. S. Mineral Surveyor.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 167 GENERAL MINING CIRCULAR.

Approved April 11, 1922.

State OF Arizona }
COUNTY OF Cochise } ss:

Edward J. Jackson and M.V. Lee

being first duly sworn, severally depose and say that he is personally and well acquainted with the placer-mining claim of J. S. Mc Neish

, known as the Porter Placer

, situate in

Cochise Mining District,

Cochise County, Arizona, embracing

159.999 Acres in the S W 1/4 of Sec. 33

, in Township No. 16 S

Range No. 23 E, G & S R B & M; and also with the character of all the land included in said claim, and has been so acquainted for two (2) years last

past; that his knowledge of said claim and land is derived from

and is such as to enable

him to testify understandingly with regard thereto; that he has carefully read the foregoing report

of Ralph L. Motz, U. S. Mineral Surveyor, and

that to his own personal knowledge said report is in all respects true and accurate.

Edward J. Jackson
M. V. Lee

Subscribed and sworn to by the above-named persons before me

this 9 day of July, 1931

A. F. Peake
Notary Public

3485b2m2-00

my Comm. Expires Jan 8-1934

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

December 14, 1931

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

J. S. McNeish

known as the PORTER PLACER

situate in Cochise

Mining District Cochise County Arizona

in Section 33, Township No. 16 S, Range No. 23 E., G&SR&M

designated as Survey No. 4145, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant

or his grantors,

and that said improvements consist of 1 cut, 1 road, and 2 strippings.

total value \$2387.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim, except to the Ophir Marble Placer, Sur. No. 3719.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

John D. Adams

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

December 14, 1931

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

J. S. McNeish

, known as the

PORTER PLACER

situate in Cochise mining district,

Cochise County, Arizona

in Section 33, Township No. 16 S., Range No. 23 E.,

G & SRB&M, designated as Survey No. 4145

executed by Ralph L. Motz, U. S. Mineral

Surveyor, June 13 - 26, 1931, under my instructions dated

May 5, 1931, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

John P. Adams Office Cadastral Engineer.