

FIELD NOTES  
MINERAL SURVEYS

VOL. 28  
484, 537-38  
540-45, 547  
549 - 52  
1913 - 1928

*Red Face  
Gilt Letters*

- 14.2 Ins -

FIELD NOTES

MINERAL SURVEYS

*Black Face  
Gilt Letters*

VOL. 28

484, 537-38  
540-45, 547,  
549.-50  
1913-1928

## MINERAL SURVEY No. 545

EVANSTON AND CHEYENNE *Land District.*

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

CHARLES PAGE

KNOWN AS THE

Jumbo, Bob Cat, Bob Cat No. 1, Otter and Marten Lodes,

Lewiston (unorganized) *Mining District,*FREMONT *County,* WYOMING

Sections 53 and 34, Township 28 N. Range 98 W.

Surveyed under instructions dated June 9, 1926.  
September 7, 1926.

by Guy W. Higby,

U. S. Mineral Surveyor.

Jumbo, July 1, 1921.

Bob Cat, November 24, 1924.

Bob Cat No. 1, May 16, 1925.

Claim located Otter, November 8, 1924, 1925.  
Marten, February 25, 1925.

Survey commenced June 15, 1926.

Survey completed September 17, 1927.

Address of claimant c/o E. H. Fourt, Attorney,  
Lander, Wyoming.

## DATES OF AMENDED LOCATIONS.

Bob Cat No. 1, August 26, 1926.

545

Mineral Survey No. 545

Feet.

JUMBO LODE

Beginning at corner No. 1.

A corner of the location, identical with corner No. 1,

Mammoth lode, and Corner No. 4, Persimmon lode, M.S.

No. 277, bears N.  $45^{\circ} 17'$  E., 44.0 feet.

A gneiss stone, 5x10x34 inches, set 20 ins. in the ground, with mound of stone alongside, chiseled 1 J 545. No available bearings.

A pine post, 4x4 inches, lying loose in pile of rocks, used for corner point, for corner No. 3, Dexter lode, M.S. No. 277, bears N.  $9^{\circ} 48'$  E., 57.75 feet.

The S.E. Corner of Section 33, T. 29 N., R. 98 W. of the 6th P.M., bears N.  $57^{\circ} 54'$  E., 885.98 feet.

Thence S. $45^{\circ} 17'$  W. Va. $17^{\circ} 20'$  E.

949.0 Intersect Strawberry Creek, course SE.

1449.2 To corner No. 2.

Identical with a corner of the location, and identical with corner No. 4, Mammoth lode, and corner No. 2, Beaver lode, and corner No. 1, Elizabeth lode, all of M.S. No. 277.

A diorite stone, 3.5x9x26 inches, set 15 inches in the ground, with mound of stone alongside, chiseled 2 J 545. No available bearings.

Thence N.  $44^{\circ} 43'$  W. Va. $17^{\circ} 15'$  E.

600.0 To corner No. 3, in Strawberry Creek.

A corner of the location bears S.  $46^{\circ}$  W., 15 feet.

A gneiss stone, 3x4x26 ins., set 16 inches in the ground, with mound of stone alongside, for a witness corner, at a point N.  $45^{\circ} 17'$  E., 18.0 feet from actual corner point, 3 J W C 545. No available bearings.

Corner No. 2, Elizabeth lode, M.S. No. 277, bears S.  $37^{\circ}$  E., 85.9 feet.

Thence N.  $45^{\circ} 17'$  E. Va. $17^{\circ} 15'$  E.

174

Mineral Survey No. 545.

Feet.

JUMBO LODE, Continued.

536.5 To corner No. 4, Bob Cat lode, of this survey.

1449.2 To corner No. 4.

A corner of the location, bears N.  $45^{\circ} 17'$  E., 44.0 feet.

Identical with corner No. 5, Bob Cat lode, of this survey.

A schist stone, 4x9x36 inches, set 19 inches in the ground, with mound of stone alongside, chiseled 4 J 5 BC 545. No available bearings.

Thence S.  $44^{\circ} 43'$  E. Va.  $17^{\circ} 20'$  E.

62.68 To corner No. 6, Bob Cat lode, of this survey.

600.0 To corner No. 1, the place of beginning.

BOB CAT LODE

Beginning at corner No. 1.

A corner of the location bears N.  $46^{\circ} 21'$  E., 125 feet.

A gneiss stone, 5x8x27 inches, set 15 inches in the ground, with mound of stone alongside, chiseled 1 B C 545. No available bearings.

Corner No. 1, Arkansas lode, M.S. No. 277, bears N.  $72^{\circ} 43'$  E., 128.3 feet.

The S.E. corner of Section 33, T. 29 N., R. 98 W., bears S.  $66^{\circ} 13'$  E., 768.1 feet.

Thence N.  $54^{\circ} 20'$  W. Va.  $17^{\circ} 15'$  E.

590.6 To corner No. 2.

Identical with corner No. 3, Bob Cat No. 1 lode, of this survey.

A corner of the location bears N.  $45^{\circ}$  E., 125.0 feet.

A dicrite stone, 3x9x24 inches, set 12 inches in the ground, with mound of stone alongside, chiseled 2 B C 3 B C 1 545. No available bearings.

Corner No. 2, Arkansas lode, M.S. No. 277, bears N.  $56^{\circ} 42'$  E., 265.8 feet.

## Mineral Survey No. 545.

Feet.

BOB CAT LODE, Continued.Thence S.  $48^{\circ} 39'$  W. Va.  $17^{\circ} 20'$  E.

1017.07 Intersect the south line of Section 33, T. 29 N., R. 98 W., at S.  $89^{\circ} 28' 36''$  W., 1946.2 feet from the S.E. corner, N.  $89^{\circ} 28' 36''$  E., 701.9 feet from the south  $\frac{1}{4}$  corner.

1500.0 To corner No. 3.

Identical with a corner of the location, and identical with corner No. 2, Bob Cat No. 1 lode of this survey.

A gneiss stone, 3x9x25 inches, set 12 inches in the ground, with mound of stone alongside, chiseled 3 B C 2 B C 1 545. No available bearings.

Thence S.  $54^{\circ} 20'$  E. Va.  $17^{\circ} 20'$  E.

600.0 To corner No. 4.

Identical with a corner of the location.

A gneiss stone, 5x8x30 inches, set 15 inches in the ground, with mound of stone alongside, chiseled 4 B C 545. No available bearings.

Thence N.  $45^{\circ} 17'$  E. Va.  $17^{\circ} 20'$  E.

912.7 To corner No. 5.

A corner of the location bears N.  $45^{\circ} 17'$  E., 44.0 feet.

Identical with corner No. 4, Jumbo lode of this survey.

Thence S.  $44^{\circ} 43'$  E. Va.  $17^{\circ} 20'$  E.

62.68 To corner No. 6.

A corner of the location bears N.  $66^{\circ} 46'$  E., 47.27 feet.

A schist stone, 2x7x24 inches, set 12 inches in the ground, with mound of stone alongside, chiseled 6 B C 545. No available bearings.

Cor. No. 3, Persimmon lode, M.S. No. 277, bears S.  $44^{\circ} 53'$  E., 17.77 ft.

Thence N.  $46^{\circ} 52'$  E. Va.  $17^{\circ} 20'$  E.

116.35 Intersect the south line of Section 33, at S.  $89^{\circ} 28' 36''$  W., 1045.7 feet from the S.E. corner, and N.  $89^{\circ} 28' 36''$  E., 1604.4 feet from the south  $\frac{1}{4}$  corner.

Feet.	<u>BOB CAT LODE</u> , Continued.
583.39	To corner No. 1, the place of beginning.
<u>BOB CAT NO. 1 LODE</u>	
Beginning at corner No. 1.	
Identical with a corner of the location.	
A schist stone, 4x7x26 inches, set 16 inches in the ground, with mound of stone alongside, chiseled 1 B C 1 545. No available bearings.	
The south $\frac{1}{4}$ corner of Section 33, bears S. $75^{\circ} 54'$ E., 152.7 feet.	
Thence S. $54^{\circ} 20'$ E. Va. $17^{\circ} 20'$ E.	
600.0	To corner No. 2.
Identical with corner of the location, and identical with corner No. 3, Bob Cat lode, of this survey.	
Thence N. $48^{\circ} 39'$ E. Va. $17^{\circ} 20'$ E.	
482.93	Intersect the south line of Section 33, at S. $89^{\circ} 28'$ 36" W., 1946.2 feet from the S.E. corner, and N. $89^{\circ} 28'$ 36" E., 701.9 feet from the south $\frac{1}{4}$ corner.
1500.00	To corner No. 3.
A corner of the location bears N. $45^{\circ}$ E., 125.0 feet.	
Identical with cor. No. 2, Bob Cat lode of this survey.	
Thence N. $54^{\circ} 20'$ W. Va. $17^{\circ} 20'$ E.	
143.4	Intersect line 2-3, Otter lode of this survey, at N. $47^{\circ} 24'$ E., 794.84 feet from corner No. 2.
600.0	To corner No. 4.
Identical with a corner of the location.	
A diorite stone, 4x8x27 inches, set 14 inches in the ground, with mound of stone alongside, chiseled 4 B C 545. No available bearings.	
Thence S. $48^{\circ} 39'$ W. Va. $17^{\circ} 20'$ E.	
698.85	Intersect line 1-2, Otter lode of this survey, at S. $42^{\circ} 19'$ E., 37.76 feet from corner No. 1.
1500.0	To corner No. 1, the place of beginning.

## Mineral Survey No. 545.

Feet.

OTTER LODE

Beginning at corner No. 1.

Identical with a corner of the location.

A gneiss stone, 5x8x27 inches, set 15 inches in the ground, with mound of stone alongside, chiseled 1 0 545. No available bearings.

The south  $\frac{1}{4}$  corner of Section 33, T. 29 N., R. 98 W., bears S.  $35^{\circ} 45'$  W., 732.41 feet.

Thence S.  $42^{\circ} 19'$  E. Va.  $17^{\circ} 20'$  E.

57.76 Intersect line 1-4, Bob Cat No. 1 lode of this survey, at N.  $48^{\circ} 39'$  E., 801.15 feet from corner No. 1.

500. To corner No. 2.

Identical with a corner of the location.

A gneiss stone, 3x6x26 inches, set 14 inches in the ground, with mound of stone alongside, chiseled 2 0 545. No available bearings.

Thence N.  $47^{\circ} 24'$  E. Va.  $17^{\circ} 20'$  E.

794.84 Intersect line 3-4, Bob Cat No. 1 lode of this survey, at S.  $54^{\circ} 20'$  W., 143.4 feet from corner No. 3.

1456.5 To corner No. 3.

Identical with a corner of the location.

A schist stone, 2.5x11x29 inches, set 14 inches in the ground, with mound of stone alongside, chiseled 3 0 545. No available bearings.

Thence N.  $42^{\circ} 19'$  W. Va.  $17^{\circ} 20'$  E.

500.0 To corner No. 4.

Identical with a corner of the location, and identical with corner No. 2, Marten lode of this survey.

A gneiss stone, 4x12x30 inches, set 15 inches in the ground, with mound of stone alongside, chiseled 4 0 2 M 545. No available bearings.

Thence S.  $47^{\circ} 24'$  W. Va.  $17^{\circ} 20'$  E.

1456.5 To corner No. 1, the place of beginning.

Feet.	<u>MARTEN LODE</u>	
	Beginning at corner No. 1.	
	Identical with a corner of the location.	
	A schist stone, 3x9x34 inches, set 16 inches in the ground, with mound of stone alongside, chiseled 1 M 545.	
	Whence	
	A cross (x) and B R 1 M 545 chiseled on a ledge of rock, 8 inches above the ground, bears N. 71° 56' E., 29.3 feet, and a cross (x) and B R 1 M 545 chiseled on ledge of rock, 14 inches high, bears S. 29° 03' E., 22.98 feet.	
	The east $\frac{1}{4}$ corner of Section 33, T. 29 N., R. 98 W., bears S. 51° 09' E., 77.2 feet.	
	Thence S. 45° 50' W. Va. 17° 20' E.	
1498.4	To corner No. 2.	
	Identical with a corner of the location, and identical with corner No. 4, Otter Lode of this survey.	
	Thence S. 42° 19' E.	
500.0	Intersect corner No. 3, Otter Lode of this survey.	
600.0	To corner No. 3.	
	Identical with a corner of the location.	
	A schist stone, 3x9x28 inches, set 14 inches in the ground, with mound of stone alongside, chiseled 3 M 545. No available bearings.	
	Thence N. 45° 50' E. Va. 17° 20' E.	
1498.4	To corner No. 4.	
	Identical with a corner of the location.	
	A schist stone, 3x9x26 inches, set 16 inches in the ground, with mound of stone alongside, chiseled 4 M 545.	
	Whence;	
	A cross (x) and B R 4 M 545 chiseled on a ledge of rock, 30 inches high, bears N. 77° 29' W., 85.0 feet, and a cross (x) and B R 4 M 545, chiseled on a ledge of rock 36 inches high, bears N. 31° 15' W. 89.66 feet.	

## Mineral Survey No. 545.

Feet.

MARTEN LODE, continued.

Corner No. 2, Anaconda lode, M.S. No. 277, bears S.45° 16' W., 428.0 feet, and corner No. 3, Arkansas lode, M.S. No. 277, bears S. 42° 20' W., 465.0 feet.

Thence N. 42° 19' W.

600.0 To corner No. 1, the place of beginning.

LODE LINES

As near as can be determined from present developments, the veins of the lodes, embraced in this survey, extend from the points of discovery as follows:

Jumbo Lode, N. 45° 17' E., 814.2 feet, and S. 45° 17' W., 635.0 feet.

Bob Cat Lode, N. 48° 39' E., 550.0 feet, and S. 48° 39' W., 950.0 feet.

Bob Cat No. 1 Lode, S. 48° 39' W., 700.0 feet, and N. 48° 39' E., 800.0 feet.

Otter Lode, N. 47° 24' E., 125.0 feet, and S. 47° 24' W., 1331.5 feet, to a point 200 feet S. 42° 19' E. from corner No. 1.

Marten Lode, N. 45° 50' E., 750.0 feet, and S. 45° 50' W., 748.4 feet.

<u>AREA.</u>	<u>ACRES.</u>
Total area, Jumbo Lode, Evanston Land District,	19.961
Total area, Bob Cat Lode,.....	19.570
Area Cheyenne Land District.....	9.994
" Evanston " " .....	9.576
Total area, Bob Cat No. 1 Lode,.....	20.153
Area in conflict with Otter Lode.....	7.784
Area Cheyenne Land District.....	14.301
" Evanston " " .....	5.832
Total area, Otter Lode, Cheyenne Land District,	16.718
Total area, Marten Lode, Cheyenne Land District,	20.628

Feet.

LOCATION.

This claim is located in the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , SE $\frac{1}{4}$  and SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Section 33, and the NW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 34, in T. 28 N., R. 98 W. and the W $\frac{1}{2}$  of the NE $\frac{1}{4}$  and E $\frac{1}{2}$  of the NW $\frac{1}{4}$  of Section 5, T. 28 N., R. 98 W., of the 6th P.M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby 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 the claimant or his grantors, and that said improvements consist of:

## JUMBO LODGE

No. 1. The discovery shaft, which is on the center line, 635 ft. from the center of line 3-2, 5x6 ft., 10 ft. deep, Value \$75.00

No. 2. A trench, the south end of which bears S.45°48'E., 255 ft. from corner No. 4, Bob Cat lode of this survey, thence extending N.35°24'E., 60 ft. Value \$200.00

No. 3. A shaft, the center of which bears S.45°03'E., 315 ft. from corner No. 4, Bob Cat lode, of this survey, 4x8 ft., 70 ft. deep, timbered. Value \$1750.00

No. 4. A trench, the center of which bears N.88°37'E., 310 ft. from Cor. No. 4, Bob Cat lode, of this survey, thence extending N.44°34'W., 9 ft. and S.44°34'E., 9 ft. Value \$50.00

No. 5. A shaft, the center of which bears S.88°37'E., 320 ft. from the corner No. 4, Bob Cat lode, of this survey, 12x12 ft., 10 ft. deep. Value \$300.00

No. 6. A shaft, the center of which, bears S.80°48'E., 290 ft. from corner No. 4, Bob Cat lode, of this survey, 4x6 ft., 20 ft. deep. Value \$300.00

## Mineral Survey No. 545.

Feet.			
No. 7.	A trench, the center of which, bears S.65°30'E., 355 ft. from cor. No. 4, Bob Cat lode of this survey, 4x4 ft., 14 ft. long.	Value	\$50.00
No. 8.	A trench, the center of which, bears S.71°45'E., 370 ft. from Cor. No. 4, Bob Cat lode of this survey, thence extending N.44°43'W., 18 ft. and S.44°43'E., 18 ft., 2x2 ft., 36 ft. long.	Value	\$25.00
No. 9.	A trench, the center of which, bears S.23°48'W., 629.3 ft. from Cor. No. 6, Bob Cat lode of this survey, thence extending N.44°43'W., 10 ft., 2x3 ft., 20 ft. long.	Value	\$25.00
No. 10.	A trench, the center of which, bears S.23°30'W., 609.4 ft. from Cor. No. 6, Bob Cat lode, of this survey, 3x6 ft., 12 ft. long.	Value	\$25.00
No. 11.	A trench, the center of which bears S.17°05'W., 511.4 ft. from Cor. No. 6, Bob Cat lode of this survey, thence extending S.44°43'E., 18 ft. and N.44°43'W., 18 ft., 5x5 ft., 36 ft. long.	Value	\$100.00
No. 12.	A shaft, the center of which bears S.13°11'W., 423.2 ft. from Cor. No. 6, Bob Cat lode, of this survey, 7x7 ft., 5 ft. deep.	Value	\$30.00
No. 13.	A shaft, the center of which bears S.14°43'E., 280.2 ft. from Cor. No. 6, Bob Cat lode, of this survey, 7x7 ft., 10 ft. deep.	Value	\$75.00
No. 14.	A shaft, the center of which bears S.35°15'E., 245.6 ft. from Cor. No. 6, Bob Cat lode, of this survey, 7x10 ft., 7 ft. deep.	Value	\$75.00
No. 15.	A drift, on the lead, which runs S.45°17'W., 400 ft. and N.45°17'E., 100 ft. from the bottom of shaft No. 3, 5x7 ft., 500 ft. long.	Value	\$7500.00
No. 16.	An incline, the portal of which bears S.51°05'E., 386.0 ft. from Cor. No. 4, Bob Cat lode of this survey,		

thence running N.45°17'E., 96 ft., whence; A cross cut runs N.44°34'W., 52 ft. and S.44°43'E., 20 ft., from the bottom of the incline.

Incline, 5x7 ft., 96 ft. long. Value \$1440.00  
Gross cut, 5x7 ft., 72 ft. long. " 1080.00

No. 17. A shaft, the center of which, bears S.60°55'E., 345 ft. from Cor. No. 4, Bob Cat lode; of this survey, 5x10 ft., 78 ft. deep. Value \$1560.00

LISTED AS COMMON IMPROVEMENT

No. 3,	Value	\$1750.00
No. 15,	"	7500.00
No. 16,	"	2520.00
No. 17,	"	<u>1560.00</u>
		\$13330.00

Credited to Jumbo Lode	\$3332.50
" " Bob Cat Lode	3332.50
" " Bob Cat No. 1 Lode	3332.50
" " Otter Lode	<u>3332.50</u>
	\$13330.00

BOB CAT LODE

No. 1. The discovery shaft, which is on the center line, 550 ft. from a point on line 1-2, 301.6 ft. from Cor. No. 2, 4x4 ft., 10 ft. deep. Value \$50.00

No. 2. An open cut, the center of which bears N.42°22'W., 297.3 ft. from Cor. No. 6, 3x4 ft., 36 ft. long.

Value \$75.00

No. 3. A shaft, the center of which bears N.43°41'W., 442.5 ft. from Cor. No. 6, 4x6 ft., 6 ft. deep.

Value \$25.00

No. 4. A shaft, the center of which bears N.84°13'W., 345 ft. from Cor. No. 1, 5x7 ft., 5 ft. deep. Value \$25.00

No. 5. A shaft, the center of which bears S.89°05'W., 300 ft. from Cor. No. 1, 6x8 ft., 10 ft. deep. Value \$75.00

No. 6. A shaft, the center of which bears N.78°17'W., 265 ft. from Cor. No. 1, 5x7 ft., 7 ft. deep. Value \$40.00

Mineral Survey No. 545.

No. 7.	An open cut, the center of which bears N.65°38'W., 240 ft. from Cor. No. 1, 8x12 ft., 18 ft. long.	Value      \$150.00
No. 8.	An open cut, the center of which bears N.61°23'W., 210 ft. from Cor. No. 1, 10x10 ft., 10 ft. deep.	Value      \$125.00
	Credit from Jumbo Lode.....	\$3332.50

BOB CAT NO. 1 LODE

No. 1.	The discovery shaft, which is on the center line, 700 ft. from the center of line 1-2, 4x6 ft., 10 ft. deep.	Value      \$50.00
No. 2.	A shaft, the center of which bears S.77°01'W., 690 ft. from Cor. No. 2, Otter Lode, of this survey, 4x6 ft., 10 ft. deep.	Value      \$40.00
No. 3.	A shaft, the center of which bears N.53°22'E., 280 ft. from Cor. No. 2, Otter Lode of this survey, 4x6 ft. 5 ft. deep.	Value      \$20.00
No. 4.	A shaft, the center of which bears S.80°03'E., 315 ft. from Cor. No. 1, 4x6 ft., 10 ft. deep.	Value      \$50.00
	Credit from Jumbo Lode.....	\$3332.50

OTTER LODE

No. 1.	The discovery shaft, the center of which bears S.9° 55' E., 235 ft. from Cor. No. 4, 4x4 ft., 16 ft. deep.	Value      \$50.00
No. 2.	An open cut, the center of which bears S.8°30'E., 210 ft. from Cor. No. 4, 5x8 ft., 18 ft. long.	Value      \$50.00
No. 3.	A shaft, the center of which bears N.22°37'E., 380 ft. from Cor. No. 2, 4x6 ft., 5 ft. deep.	Value      \$20.00
No. 4.	A shaft, the center of which bears N.1°05'E., 480 ft. from Cor. No. 2, 4x6 ft., 10 ft. deep.	Value      \$50.00

184

Mineral Survey No. 545.

No. 5.	A shaft, the center of which bears N.8°33'W., 185 ft. from Cor. No. 2, 4x6 ft., 8 ft. deep. Value	\$40.00
No. 6.	A shaft, the center of which bears N.58°50'W., 348 ft. from Cor. No. 2, Bob Cat lode of this survey, 4x6 ft. 10 ft. deep. Value	\$50.00
	Credit from Jumbo Lode.....	\$3332.50

MARTEN LODGE.

No. 1.	The discovery shaft, which is on the center line, 750 ft. from the center of line 4-1, 5x6 ft., 10 ft. deep. Value	\$50.00
No. 2.	A shaft, the center of which bears S.67°23'W., 770 ft. from Cor. No. 4, 6x8 ft., 8 ft. deep. Value	\$40.00
No. 3.	A shaft, the center of which bears S.55°07'W., 725 ft. from Cor. No. 4, 4x5 ft., 15 feet deep, Timbered. Value	\$300.00
No. 4.	A trench, the NW. end of which bears S.84°25'W., 410 ft. from Cor. No. 4, thence running S.45°50'E., 20 ft., 6x8 ft., 20 ft. long. Value	\$40.00
No. 5.	A shaft, the center of which, bears S.78°30'W., 360 ft. from Cor. No. 4, 6x8 ft., 6 ft. deep. Value	\$30.00
No. 6.	A trench, the NW. corner of which bears S.73°10'W., 305 ft. from Cor. No. 4, thence running S.64°40'E., 148 ft., 6x8 ft., 148 ft. long. Value	\$280.00

OTHER IMPROVEMENTS

One Knowles sinking pump. One Cameron No. 6 pump. One steel mine car. Two steel mine buckets. One 30 inch hoist and cable. One 45hp. steam boiler, 500 feet, 2 inch pipe. One 100 bbl. oil tank. One 50 bbl. oil tank. One set one-ton chain blocks. 31000 B.M. feet mine timbers. One three-room log cabin.

INSTRUMENT.

This survey was made with a C. L. Berger and Son's

Mineral Survey No. 545.

Transit, the courses were deflected from the true meridian, determined by a direct observation of the sun.

The measurements were taken with a 500 steel tape, graduated to single feet, and a 100 foot steel tape, graduated to 100ths of a foot.

---

## M.S. No. 545 REPORT

The lines of this claim were run directly upon the ground.

All ties were either run directly upon the ground, or by traverse run upon the ground, and submitted herewith.

The S.E. Corner of Section 33, is a slate stone, in pile of rock, showing 3 X 8 X 12 inches above the ground,

The South  $\frac{1}{4}$  Corner of Section 33, is a schist stone, in pile of rock, showing 3 X 8 X 16 inches above the ground.

The East  $\frac{1}{4}$  corner of Section 33, is a schist stone, in pile of rock, showing 1.5 X 9 X 18 inches above the ground.

Corner No. 1, Mammoth lode, identical with corner No. 4, Persimmon lode, M.S.No. 277, is a pine post, in pile of rock, 4 X 4 inches, 4 feet long, scribed 1-4 277

Corner No. 3 Persimmon lode, M.S.No.277, is a pine post, 4 X 4 inches, 3.5 inches long, in pile of rock, scribed 277, and a pine post, 3 X  $\frac{1}{2}$  inches, 12 inches long, no marks.

Corner No. 3, Dexter Lode, M.S.No.277, is a pine post, 4 X 4 inches, 4 feet long, loose in pile of rock, scribed 277.

Corner No. 2, Beaver lode, identical with corner No. 4 Mammoth lode, and corner No. 1 Elizabeth lode, all of M.S.No. 277, is a pine post, 4 X 5 inches, 3.5 feet long, loose in pile of rock, scribed 1 2 4 B E 277.

Corner No. 2 Elizabeth lode, is a pine post, 4 X 6 inches, showing 3 feet above the ground, scribed 277

Corner No. 1, Arkansas lode, M.S. No. 277, is a pine post, 3 X 3 inches, 8 inches high, and a pine post, 4 X 4 inches, 5 feet long, alongside, in pile of rock, scribed 1 277

Corner No. 2, Arkansas lode, M.S.No. 277, is a pine post, 4 X 4 inches, 5 feet long, loose in pile of rock, scribed 2 A R 277

Corner No. 3, Arkansas lode, is a pine slab, 4 X 8 inches, 3 feet high, scribed 277.

Corner No. 2 Anaconda lode, is a pine slab, 4 X 8 inches, 3 feet long, in pile of rock, scribed 277

Respectfully submitted.

*Guy W Higby*

Note by Office Cadastral Engineer, Cheyenne.

Mineral Survey No. 277 was reported defective by G. W. Higby in 1906. See letter 1244783 "N" BWJ dated February 10, 1927.

Sun observation, taken on Jumbo lode, M.S.No.545,  
July 2, 1926.  
Instrument at corner No. 2, foresight on corner NO.  
1.

Time Alt. Hor.  
7 h 33' 27° 45' 37° 51' Right to Sun

$$\begin{aligned}
 P &= 66^{\circ} 55' 30'' \\
 L &= 42^{\circ} 26' 00'' \text{a.c.} \cos - 0.1319066 \\
 h &= 27^{\circ} 43' 12'' \text{a.c.} \cos - 0.0529432 \\
 2 &\sqrt{137^{\circ} 04' 42''} \\
 S &= 68^{\circ} 32' 21'' \text{Sin. S-L} 9.6434829 \\
 S-L &= 26^{\circ} 06' 21'' \text{S-h} 9.8153611 \\
 S-h &= 40^{\circ} 49' 09'' \quad 2\sqrt{19.643 6938} \\
 &\quad 9.8218469 = \text{Sin, } \frac{1}{2} A. = 41^{\circ} 34' \\
 &\quad \frac{2}{82^{\circ} 08' - A} \\
 &\quad \frac{37^{\circ} 51'}{\text{Direction of line. } 45^{\circ} 17' \text{E.}}
 \end{aligned}$$

$$\begin{aligned}
 \text{Apparent Altitude} &= 27^{\circ} 45' \\
 \text{Refr.} &= 1' 48'' \\
 h &= 27^{\circ} 43' 12''
 \end{aligned}$$

$$\begin{aligned}
 \text{Time} & 7 h 33' \quad \text{Dif. } 1 h 10.57'' \quad \text{App. Decl.} = 23^{\circ} 04' 59.9'' \\
 & \frac{4 h 48'}{2 h 45'} \quad \frac{2.75}{5285} \quad \frac{29.1}{7399} \quad \frac{23^{\circ} 04' 30.8''}{2114} \\
 & \quad \frac{290675}{}
 \end{aligned}$$

In which A = Az. of Sun, or its angle with the true Meridian.

L - Latitude of the place of observation.

h - Altitude of Sun, or vert angle diminished by refr.

P - The Sun's Polar Distance = 90 plus the Sun's declination when it is South, and 90 minus the Sun's declination when it is North

$$\begin{aligned}
 \sin \frac{1}{2} A. &= \frac{\sin(S-L) \sin(S-h)}{\cos L \cos h} \\
 S &= \frac{L+h+P}{2}
 \end{aligned}$$

FINAL OATHS FOR SURVEYS. V81

## LIST OF NAMES.

A list of the names of the individuals employed by Guy W. Higby  
 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  
 Charles Page  
 known as the Jumbo, Bob Cat, Bob Cat No. 1. Otter and Marten  
 and showing the respective capacities in which they acted.

Roy Griswold Chairman.

Chairman.

Axeman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

W<sup>h</sup>, I, Roy Griswold  
 and I, do solemnly swear that we assisted  
 Guy W. Higby, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Charles Page

known as the Jumbo, Bob Cat, Bob Cat No 1, Otter and Marten  
 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 <sup>my</sup> knowledge and belief, faithfully  
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-  
 tions furnished by the ~~United States Surveyor General~~ <sup>Wyoming</sup> ~~for~~ Roy Griswold

Chairman.

Axeman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 25th.

day of Oct.

, 1926

Guy W. Higby  
U.S.M.S.

## FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Guy W. Higby,

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

Charles Page \*\*

known as the Jumbo, Bob Cat, Bob Cat No. 1, Otter and Master  
and showing the respective capacities in which they acted.

Thos P. O'Meara Chairman.

Chainman.

Armman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

W. L. Thos P. O'Meara

I do solemnly swear that we assisted I

Guy W. Higby United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of Charles Page

known as the Jumbo, Bob Cat, Bob Cat No. 1, Otter and Master

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 <sup>our</sup> knowledge and belief, faithfully  
and correctly executed, and the corner and boundary monuments established according to law and the instruc-

Public Survey Office Wyoming  
tions furnished by the United States Surveyor-General for

Thos P. O'Meara Chairman.

Armman.

Flagman

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

day of Sept. 1927

Guy W. Higby  
U. S. M. S.

## FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Guy W. Higby

, U. S. Mineral Surveyor,

Publicdo solemnly swear that, in pursuance of instructions received from the ~~Surveyor General~~~~Survey Office~~ for Wyoming, datedJune 3 1926, Sept 7, 1926, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said ~~Surveyor General~~, faithfully and correctly executed the survey of the Mining Claim of Charles Page

, known as the

Jumbo, Bob Cat, Bob Cat No 1, Otter & Marten Lodes,  
situate in Lewiston (unorg) Mining District,Fremont County, Wyoming, in Section  
33 and 34 Township No 29 N, Range No 98 W  
5, Township No. 28 N, Range No. 98 W, and designated as Survey No. 545, 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 ~~Surveyor General~~ with said instructions, and that all the 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.Guy W. Higby  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said

U. S. Mineral Surveyor, before me

United States Commissioner this 2<sup>nd</sup>day of November, 1927Guy W. Higby

U. S. Mineral Surveyor.

My Commission Expires June 30, 1930 Joseph H. Sharp  
U. S. Commissioner  
Lander, Wyoming

No. 84743

Jumbo

## NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN, That the undersigned, Charles Jackson who is a citizen of the United States, did on the First day of July A.D. 1921, discover a quartz lode or vein, bearing gold, silver and other valuable metals, with at least one well defined wall, to be known as the Jumbo Quartz Lode Mining Claim, and did on said day locate and claim by virtue of Chapter 6 of Title XXXII, of the Revised Statutes of the United States and Laws of Wyoming, 750 feet in a South West direction 750 feet in a North East direction from the center of the discovery shaft(at which shaft this notice and statement is posted) and 300 feet on each side from the middle or center of said lode or vein at the surface, comprising in all Fifteen Hundred feet in length along said lode or vein, and Six Hundred feet in width.

THIS LODE IS SITUATED in Overland (unorganized) Mining District in the County of Fremont, State of Wyoming.

The adjoining claims are the Persimmon Mining Claim on the North-East and the Mammoth Mining Claim on the South East and the Elizabeth Mining Claim on the South West. the-----

The exterior boundaries of this location are distinctly marked by posts or monuments at each corner and at the middle of each side line of the claim, so that its boundaries can be readily traced viz:

BEGINNING At discovery Shaft then 300 feet North West to side center then Seven Hundred and fifty feet to Stake No. 1 then Six hundred feet South East to Stake No. 2 then fifteen Hundred feet South West to Stake No. 3 then Six Hundred feet North West to Stake No. 4 then Seven Hundred and fifty feet North East to to Side Center the place of beginning.

Each of the undersigned holding an undivided portion and share of and interest in said claim indicated and designated by the figures set opposite his signature hereto.

## Names of Locators

Charles Jackson

Locator and Claimant

STATE OF WYOMING }

FREMONT COUNTY }

CLERK'S OFFICE }

No. 84743

Filed in this office for record at 10 o'clock A.M. JUL

23, 1921. Recorded in Book 45 of McL. Page 85.

H.M. Farlow

County Clerk and Ex-Officio Register of Deeds

By----Deputy

State of Wyoming }  
County of Fremont }  
{ ss

I. H. M. Farlow, County Clerk, in and for the County and State aforesaid, do hereby certify that the within and foregoing is a full true and complete copy of a Location Notice, as same appears on record in the office of the County Clerk of Fremont County, Wyoming.

Witness my hand and official seal at Lander, Wyoming,  
this 25th day of May 1926,

I. H. M. Farlow  
County Clerk

No.100712

Location of the Bob-Cat.

## NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN, That the undersigned Chas. Page and Roy Griswold who are citizens of the United States, did on the 24th. day of November A.D.1924 discover a quartz lode or vein bearing gold, silver and other valuable metals with at least one well defined wall, to be known as the "BOB-CAT" quartz Lode Mining Claim, and did on said day locate and claim by virtue of Chapter 6 of Title XXXII of the Revised Statutes of the United States and Laws of Wyoming 710 feet in a North Easterly direction 790 feet in a South Westerly direction from the center of the discovery shaft (at which shaft this notice and statement is posted) and 300 feet on each side from the middle or center of said lode or vein at the surface comprising in all 1500 feet in length along said lode or vein and 600 feet in width.

THIS LODE IS SITUATED in The Lewiston (unorganized) Mining District in the County of Fremont State of Wyoming. The adjoining claims are the Jumbo and Persimmon Mining Claims on the South East and the Arkansas Mining Claim on the North East and the-----Mining Claim on the----- and the-----Mining Claim on the-----

The exterior boundaries of this location are distinctly marked by posts or monuments at each corner and at the middle of each side line of the claim so that its boundaries can be readily traced, viz:-

BEGINNING at Corner # 1 On the North-West Side line of the Jumbo Lode, whence N.44° 48' W 898 ft to the S $\frac{1}{2}$  Cor Sec. 33 T. 29 N.R.98 of the 6th.P.M. thence N.44° 16' E along said N.W. Side line of Jumbo Lode 790 ft. to Cor. No.2, being N.W.Cor Jumbo Lode, thence S. 45° 45' E along N.E. end line Jumbo Lode 83 ft to Cor. No.3, being S.W.Cor Persimmon Lode, thence N.50° 11' E. along N.W. Side line Persimmon Lode 700 ft to Cor No.4 being on S.W.end Line Arkansas Lode, thence N.46° W along said end line 600 ft to cor No.5, thence S. 50° 11' W 1500 ft to Cor No.6, thence S. 46° E 600 ft to place of beginning.

Each of the undersigned holding an undivided portion and share of  
and interest in said claim indicated and designated by the figures set  
opposite his signature hereto.

## NAMES OF LOCATORS

Chas Jackson Chas Page

Witness

Roy Griswold  
Locators and Claimants

STATE OF WYOMING)  
FREMONT COUNTY } No. 100712  
CLERK(S OFFICE.)

Filed in this office for record at 9 o'clock A.M. JAN 5, 1925

Recorded in Book 44 of M.C. Page 7.

H. M. Farlow  
County Clerk and Ex-Officio Register of Deeds  
By-----Deputy.

State of Wyoming )  
(ss  
County of Fremont)

I. H. M. Farlow, County Clerk, in and for said County in the  
State aforesaid do hereby certify that the within and foregoing is a full  
true and complete copy of a Location Notice between the parties therein  
named as same appears on Record in the Office of the County Clerk of  
Fremont County, Wyoming,

Witness my hand and official seal at Lander Wyoming  
this 4th day of June 1926.

H. M. Farlow  
County Clerk

## AMENDED NOTICE OF LOCATION

NOTICE IS HEREBY GIVEN, That Charles Page has this 26th day of August, 1926 amended, located and claimed and by this additional and amended Location Certificate does amend, locate and claim by right of purchase, discovery and amended location in compliance with the laws of the United States and of the State of Wyoming, and of the local customs and regulations 1500 linear feet and horizontal measurement on the Bob Cat No. 1 lode, vein, ledge or deposit along the vein thereof with all its dips, angles, and variations, together with 300 feet on either side from the middle of the vein at the surface, so far as can be determined from present developments and all veins, lodes, ledges and deposits and surface ground within the lines of said claim 700 feet running Southwesterly from the center of the discovery shaft and 800 feet running Northeasterly from the center of the discovery shaft, said discovery shaft being situate on said lode, vein, ledge or deposit and within the boundary lines of the claim, in the County of Fremont and State of Wyoming in an unorganized Mining district and more fully described by metes and bounds as follows to wit:

BEGINNING AT Corner No. 1 Whence the South  $\frac{1}{4}$ , Corner of Section 33 T.

29 N. R. 98 W of the 6th P. M. bears S.  $75^{\circ} 54'$  E. 152.7 feet.

Thence S.  $54^{\circ} 20'$  E. 600 feet to Corner No. 2

" N.  $48^{\circ} 39'$  E. 1500 " " " 3

" N.  $54^{\circ} 20'$  W. 600 " " " 4

" S.  $48^{\circ} 39'$  W. 1500 " " " 1, The place of beginning.

This being the same lode originally located on the 16th day of May 1925 and recorded on the 11th day of July, 1925, and recorded in Book 44 of Mining Claim records on Page 189 in the office of the County Clerk of Fremont County, Wyoming.

This further amended and additional location certificate is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location and in the description and record.

The name of the claim is-----Bob Cat No.1.

Names of Locators;

Charles Page

Filed in this office for record at 5 o'clock P. M. Sep 1, 1926.

Recorded in Book 44 of M C Page 448.

H. M. Farlow  
County Clerk and Ex-Officio Register of Deeds.  
By-----Deputy.

State of Wyoming )  
                          (ss  
County of Fremont)

I. H. M. Farlow County Clerk in and for said County in the State aforesaid, do hereby certify that the within and foregoing is a full true and complete copy of an Amended Location Notice, as same appears on Record in the Office of the County Clerk of Fremont County, Wyoming,

Witness my hand and official seal at Lander Wyoming, this 2nd day of September 1926.

H. M. Farlow  
County Clerk

No.100711

Location of the "OTTER" Lode Mining Claim

## NOTICE OF LOCATION.

NOTICE IS HEREBY GIVEN, That the undersigned Chas. Page and Roy Griswold who are citizen of the United States, did on the 8-th day of November A.D. 1924 discover a quartz lode or vein, bearing gold silver and other valuable metals, with at least one well defined wall, to be known as the "OTTER" Quartz Lode Mining Claim, and did on said day locate and claim by virtue of Chapter 6, of Title XXXII, of the Revised Statutes of the United States and Laws of Wyoming, 100 feet, in a North-Easterly direction, 1400 feet in a South-Westerly direction from the center of the discovery shaft (at which shaft this notice and statement is posted) and 200 FT on N.W. and 300 on S.E. side from the middle of said lode or vein at the surface, comprising in all 1500 feet in length along said lode or vein and 500 feet in width.

THIS LODE IS SITUATED in the Lewiston (Unorganized) Mining District in the County of Fremont, State of Wyoming. The adjoining claims are the "MINT" Mining Claim on the North-West and the \_\_\_\_\_ Mining Claim on the \_\_\_\_\_ and the \_\_\_\_\_ Mining Claim on the \_\_\_\_\_ and the \_\_\_\_\_ Mining Claim on the \_\_\_\_\_.

The exterior boundaries of this location are distinctly marked by posts or monuments at each corner and at the middle of each side line of the claim, so that its boundaries can be readily traced, viz:

BEGINNING at Corner No. 1, Whence  $E\frac{1}{2}$  Cor. Sec. 33. T. 29 N.R. 98 W. of the 6-th Principle Meridian bears N.  $43^{\circ}-26'$  E. 1511.5 ft. Thence S.  $35^{\circ}$  W 1500 ft. to S.E. Cor. No. 2. Thence N.  $43^{\circ}-26'$  W. 500 ft. to S.W. Cor. No. 3. Said Cor. being S.E. Cor. Mint Lode, Thence N.  $35^{\circ}$  E along said S.E. Line said Mint Lode 1500 ft. to Cor. No. 4. Being N.E. Cor. said Mint Lode. Thence S.  $43^{\circ}-26'$  E. 500 ft. to place of beginning.

Each of the undersigned holding an undivided portion and share of and interest in said claim indicated and designated by the figures set opposite his signature hereto.

## NAMES OF LOCATORS

Chas. Jackson

Chas. Page

Witness

Roy Griswold  
Locators and Claimants

STATE OF WYOMING }  
FREMONT COUNTY } No. 100711  
CLERK'S OFFICE }  
}

Filed in this office for record at 9 o'clock A.M. JAN 5, 1925

Recorded in Book 44 of M.C. Page 6.

H.M.Farlow

County Clerk and Ex-Officio Register of Deeds  
By-----Deputy

State of Wyoming }  
County of Fremont) {ss

I.H M.Farlow, County Clerk.in and for the County and  
State aforesaid, do hereby certify that the within and foregoing is  
a full true and complete copy of a Location Notice,as same appears  
on record in the office of the County Clerk of Fremont County,  
Wyoming.

Witness my hand and official seal at Lander, Wyoming,  
this 25th day of May 1926,

H.M.Farlow  
County Clerk

No. 102518

Location of the Marten

## NOTICE OF LOCATION LODE CLAIM

NOTICE IS HEREBY GIVEN, That the undersigned Chas, Page and Roy Griswold who are citizens of the United States, did on the 25th day of February A.D. 1925 discover a quartz lode or vein, bearing gold, silver and other valuable metals, with at least one well defined wall, to be known as the "MARTEN" Quartz Lode mining claim, and did on said day locate and claim, by virtue of Chapter 6 of Title XXXII, of the Revised Statutes of the United States and laws of Wyoming 750 feet in a North-Easterly direction and 750 feet in a South-Westerly direction from the center of the discovery shaft-- at which shaft this notice and statement is posted, and 300 feet on each side from the middle or center of said lode or vein at the surface, comprising in all 1500 feet in length along said lode or vein and 300 feet in width.

THIS LODE IS SITUATED in Lewiston (unorganized) Mining District in the County of Fremont and State of Wyoming.

The adjoining claims are the "ECLIPSE" Mining Claim on the North -East and the "GOLD-LEAF" Mining Claim on the North-West and the "OTTER" Mining Claim on the South-West.

The exterior boundaries of this location are distinctly marked by posts or monuments at each corner and at the middle of each side line of the claim, so that its boundaries can be readily traced, viz:

BEGINNING AT Cor. No. 1 said corner being the N.E. Corner of the "GOLD-LEAF" Lode, whence the East  $\frac{1}{4}$  Cor. of Sec. 23 T. 29 N. and R. 98 of the 6th P.M. bears S.  $52^{\circ}09'$  E. 76 ft. thence S.  $44^{\circ}48'$  W. along S.E. side line "Gold-Leaf" lode, 1500 ft. to Cor. No. 2, Thence S.  $43^{\circ}26'$  E. along N.E. end line of the "OTTER" lode 600 ft. to Cor. No. 3, thence N.  $44^{\circ}48'$  E. 1500 ft. to Cor. No. 4, thence N.  $43^{\circ}26'$  W. along S.W. end line of the "ECLIPSE" Lode 600 ft. to place of beg beginning.

each of the undersigned holding the undivided portion and share of and interest in said claim indicated and designated by the figures set opposite his signature hereto.

Names of Locators

Chas. Jackson

Chas. Page

Witness

Roy Griswold

Locators and claimants

STATE OF WYOMING }  
FREIGHT COUNTY } No. 102518  
CLERKS' OFFICE }

Filed in this office for record at 9 o'clock A.M. APR 25 1985

Recorded in Book 44 of M.C.L. Page 119.

H.M. Farlow  
County Clerk and Ex-Officio Register of Deeds

By-----Deputy

State of Wyoming )  
(ss  
County of Fremont)

I.H M.Farlow, County Clerk,in and for the County and State aforesaid, do hereby certify that the within and foregoing is a full true and complete copy of a Location Notice,as same appears on record in the office of the County Clerk of Fremont County, Wyoming,

Witness my hand and official seal at Lander, Wyoming,  
this 25th day of May 1926.

Hm Farlow  
County Clerk

**SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD  
NOTES AND SURVEY OF MINING CLAIM.**

**Department of the Interior,**

**OFFICE OF THE U.S. SURVEYOR-GENERAL,  
Public Survey Office**

Cheyenne, Wyoming,

November 10, 1927, 1927

I, U.S. Surveyor-General for Joel Q. Naret, Office Cadastral Engineer,

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

, known as the  
Jumbo, Bob Cat, Bob Cat No. 1, Otter and Marten Lodes,

situate in Lewiston (unorganized) mining district,

Fremont County, Wyoming  
5 Township No. 28 N., Range No. 98 W.  
in Section 33 and 34, Township No. 29 N., Range No. 98 W., 6th P.M.

, designated as Survey No. 545

executed by Guy W. Higby, United States Mineral

Surveyor, June 15, 1926, - Sept. 17, 1927, 1927, under my instructions dated

June 9 and September 7, 1926, 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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

*Joel Q. Naret*

Office Cadastral Engineer.

## U.S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

## Department of the Interior,

Public Survey Office  
OFFICE OF U.S. SURVEYOR-GENERAL,

Cheyenne, Wyoming.

November 10, 1927

I, ~~U.S. SURVEYOR-GENERAL~~ Joel Q. Naret, Office Cadastral Engineer,do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey  
of the mining claim of

Charles Page

known as the Jumbo, Bob Cat, Bob Cat No. 1, Otter and Marten Lodes,  
situate in Lewiston (unorganized)Mining District, Fremont County, Wyoming  
5 Township No. 28 N. Range No. 98 W.  
in Section 5 and 34 Township No. 29 N., Range No. 98 W., 6th P.M., and  
designated as Survey No. 545, 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.And I further certify that five hundred dollars' worth of labor has been expended or improvements  
or for the benefit of, each location embraced in  
ments made upon said mining claim by claimant or his grantors, and that said improvements  
consist of25 shafts, 9 trenches, 1 drift, 1 incline and cross cut.  
4 open cuts.and that no portion of said labor or improvements has been included in the estimate of expenditures  
upon any other claim.I further certify that the plat thereof, filed in the U. S. Land Office at Cheyenne  
and Evanston is correct and in conformity with the foregoing Field Notes.

Joel Q. Naret,

Office Cadastral Engineer.

United States Surveyor-General for