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Prince lode of this survey, exclusive of its conflict with:

(1) M.S. No. 4923 Idella lode 0.628
(2) M.S. No. 19557 Alley lode 0.342
(3) M.S. Nos. 4923 and 19557 Idella and Alley lodes 0.320

Total area, Dump Millsite 5.000

TRACT A

That portion of M.S. No. 19910 Golden lode in conflict with Jim Dandy lode of this survey, excluded by said Golden lode in favor of a location now abandoned, is bounded and described as follows:

Beginning at Cor. No. 4 of the Jim Dandy lode —
Thence N. 28º 50’ W., identical with line 4-3, Jim Dandy lode, 131.40 ft., to line 1-2, M.S. No. 19910 Golden lode;
Thence S. 47º 12’ W., identical with line 2-1, M.S. 19910 Golden lode, 275.60 ft., to a point;
Thence N. 79º 00’ E., 237.60 ft., to line 4-1, Jim Dandy lode;
Thence N. 50º 23’ E., identical with line 1-4, Jim Dandy lode, 42.00 ft., to place of beginning.

Tract A contains 0.450 acres.

LOCATION

This survey is located in the E½ SE¼ sec. 7, SE¼ SW¼ and W½ SW¼ sec. 8, NW¼ NW¼ sec. 17, and NE¼ NE¼ sec. 18, of T. 16 S., R. 80 W., Sixth Principal Meridian, Chaffee County, Colorado.

The survey of the Jim Dandy and Protector lodes and the Dump Millsite is identical with the notice of location or amended notice of location and as marked on the ground. The survey of the Prince lode is wholly within the amended notice of location and as marked on the ground; Cor. Nos. 1 and 2 are identical with corners of the location; Cor. Nos. 3 and 4 differ to the extent previously shown; both hereinafter described.

Location survey corners Jim Dandy lode:

Cor. No. 1, identical with Cor. No. 1, Prince lode, monumented with a wood post, 4 ins. sq., firmly set, projecting 4 ft. above ground, mkd. JD 1 on NE side and PRI 1 on the NW side.

Cor. No. 2, identical with Cor. No. 2, Prince lode, monumented with a granite stone, 30 ins. x 24 ins., firmly set, projecting 12 ins. above ground, mkd. JD 2 on the SE side and PRI 2 on the SW side.

Cor. No. 3, monumented with a wood post, 4 ins. sq., firmly set, projecting 4 ft. above ground and in a mound of stone, 6 ft. base, 5 ft. high, with an aluminum flasher mkd. JD 3.

Cor. No. 4, determined from the location survey witness cor., on line 3-4, 99.66 ft. dist., from the witness cor., which is a point on top of a granite boulder, 48 x 26 ins., 36 ins. above ground, mkd X-WCJD, falls on a rock slide.

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Location survey corners Prince lode:
Cors. 1 and 2 heretofore described.
Cors. 3 and 4 hereinafter described.
Location survey corners Protector lode:
Cor. No. 1, monumented with an unmarked pine post, 8 ins. diam., loosely set, projecting 6 ft. above ground and in a mound of stone, 4 ft. base, 3 ft. high.
Cor. No. 2, monumented with a wood stake, 2 ins. x 4 ins., firmly set, projecting 4 ft. above ground, mkd. PRO 2 on E. side.
Cor. No. 3, determined from the location survey witness cor., on line 2-3, 110.00 ft. dist., from the witness cor., which is a point 5 ft. above the base of a granite cliff, 120 ft. high, facing S. 10º E., mkd. XWCPRO3, falls at an inaccessible point on the cliff.
Cor. No. 4, monumented with an iron rod, ¾ in. diam., firmly set, projecting 12 ins. above ground.
Location survey corners Dump Millsite:
Cor. No. 1, monumented with a mound of stone, 4 ft. base, 3 ft. high.
Cor. No. 2, monumented with a yellow pine, 18 ins. diam, mkd. DMS-2 on E. side.
Cor. No. 3, monumented with a sandstone, 24 ins. x 18 ins., firmly set, projecting 12 ins. above ground and in a mound of stone, 3 ft. base to top, no marks visible.
Cor. No. 4, monumented with a pine post, 4 ins. diam., firmly set, projecting 4 ft. above ground, with aluminum tag mkd. DMS4.

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:

Jim Dandy lode

No. 1 The discovery cut of the Jim Dandy lode, the face of which being the discovery point, is on the lode line N. 50° 23’ E., 496 ft. dist. from a point on line 1-2, 301.30 ft. dist. from Cor. No. 1; 6 ft. wide, 15 ft. face, runs N. 50º 23’ E., 30 ft. dist. to face and portal of tunnel, 5 x 7 ft. in size, running N. 50º E., 23 ft. dist. to breast; at breast is a winze, 5 x 5 ft., 20 ft. deep; tunnel and winze timbered.
Value of cut, tunnel, and winze, $380.

No. 2 A tunnel, 5 x 7 ft. in size, the portal of which bears N. 70º 57’ E., 374 ft. dist. from Cor. No. 2, Jim Dandy lode, and runs N. 51º 03’ E., 148 ft. dist., thence N. 31º 45’ E., 18 ft. dist., thence N. 50º 31’ E., 49 ft. dist. to breast; partly caved.
Value, $2,300.

No. 3 A trench, the west end of which bears N. 38º 12’ E., 395 ft. dist. from Cor. No. 1, Jim Dandy lode; 4 ft. wide, 8 ft. deep, running N. 48º E., 40 ft. dist.
Value, $125.

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Prince lode

No. 1 The discovery cut of the Prince lode, the face of which being the discovery point, is on the lode line S. 42º 25' W., 849 ft. dist. from the center of line 1-2; 6 ft. wide, 13 ft. face; running N. 42º 25' E., 20 ft. dist. to face.
Value, $100.

No. 2 A shaft, the center of which bears N. 20º 42' E., 450 ft. dist. from Cor. No. 4, Prince lode; 4 x 7 ft., 3 ft. deep.
Value, $130.

Protector lode

No. 1 The discovery cut of the Protector lode, the center of which being the discovery point, is on the center line, N. 47° 49' E., 73 ft. dist. from the center of line 1-2; 6 x 8 ft., 18 ft. deep, partly timbered.
Value, $200.

COMMON IMPROVEMENT

An interest in a common improvement described as follows:

A tunnel, 6 x 7 ft. in size, the portal of which bears S. 34º 00' W., 668 ft. dist. from Cor. No. 1, Prince lode; running N. 3º 30' E., 230 ft. dist. to Sta. 1; thence N. 23º 30' E., 280 ft. dist. to pt. A and 350 ft. dist. to Sta. 2; thence N. 7º 45' E., 19 ft. dist. to pt. B, 100 ft. dist. to pt. C, and 210 ft. dist. to breast at date of survey. At pt. A, a drift, 5 x 7 ft. in size, runs N. 74º 30' E., 56 ft. dist. to breast. At pt. B, a drift, 5 x 7 ft. in size, runs N. 58º E., 71 ft. dist. to breast and foot of raise, 5 x 5 ft., 16 ft. high. At pt. C is the beginning of a stope, 70 ft. long, 4 ft. wide, and averaging 30 ft. in height.
Value of tunnel, drifts, raise, and stope, $14,200.
Value of one-eighth interest, $1,775.

This improvement is in course of construction for the development of the three lodes of this survey and M.S. No. 19142 I.X.L. lode, M.S. No. 19910 Golden lode, M.S. No. 20100 Silver lode, and the Lead King and Daisy lodes, unsurveyed, which are all the contiguous lode claims owned in common within the range of benefit of said tunnel.

The surface rises rapidly to the north and east from the portal of the tunnel, and the extension in its present course, with necessary laterals, affords the most practical and economical means of developing each of the stated lodes at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-eighth interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other stated lodes of the common group.

The first 165 ft. dist. of this tunnel, valued at $2,400 was credited to M.S. No. 19142 I.X.L. lode.

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An undivided one-half interest in the first 290 ft. dist., valued at $2,200, was credited to M.S. No. 19910 Golden lode.

An undivided one-fifth interest in the first 510 ft. dist., valued at $1,520, was credited to M.S. No. 20100 Silver lode.

Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A cut, 6 ft. wide, the face of which bears S. 17º 42' W., 402 ft. dist. from Cor. No. 2, Prince lode, runs East, 20 ft. dist., to 12 ft. face.

A shaft, 4 x 6 ft., 10 ft. deep, the center of which bears N. 37º 17' E., 318 ft. dist. from Cor. No. 1, Jim Dandy lode.

Claimant of each unknown.

A plank ore bin, 14 x 20 ft., 3 ft. deep, the N. corner of which bears S. 3º 00' W., 210 ft. dist. from Cor. No. 1, Dump Millsite; the long sides bears N. 20º W.

Claimant herein.

A frame compressor house and shop, the NE corner of which bears S. 25º 00' E., 80 ft. dist. from Cor. No. 1, Dump Millsite; 16 x 30 ft. in size; the long sides bears N. 85º W.

Claimant herein.

A frame bunkhouse, the NE corner of which bears S. 50º 00' W., 690 ft. dist. from Cor. No. 1, Prince lode; 20 x 50 ft. in size; the long sides bears N. 85º W.

Claimant herein.

A bridge, the east end of which bears S. 3º 00' W., 153 ft. dist. from Cor. No. 1, Dump Millsite; of logs and planks, 10 ft. wide and 30 ft. long, bears N. 50º E. and S. 50° W.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The history of official surveys pertaining to this survey is as follows:

Lawrence H. Muller, Mineral Surveyor, surveyed canceled M.S. No. 492 Green Ranger lode in 1877, as shown on the official plat of survey accepted October 30, 1877.

Philip J. Porter, Mineral Surveyor, surveyed M.S. No. 4923 Idella lode in 1880, as shown on the official plat of survey accepted June 4, 1880.

Walter L. Hunnemiller, U.S. Deputy Surveyor, surveyed the subdivisional lines in 1881, as shown on the official plat of survey accepted June 30, 1882.

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Davidson Hull, Mineral Surveyor, surveyed M.S. No. 12071 Major lode in 1886, as shown on the official plat of survey accepted February 8, 1887.

Otto P. Carter, Mineral Surveyor, surveyed M.S. No. 18837 C.O.D. lode in 1904, as shown on the official plat of survey accepted August 4, 1904.

Frank M. Jackson, Mineral Surveyor, surveyed M.S. No. 19142 I.X.L. lode in 1904, as shown on the official plat of survey accepted July 23, 1905.

John M. More, Mineral Surveyor, surveyed M.S. No. 19557 Alley lode in 1905, as shown on the official plat of survey accepted March 18, 1906.

John U. Threadwell, Mineral Surveyor, surveyed M.S. No. 19910 Golden lode in 1907, as shown on the official plat of survey accepted May 19, 1907.

Ernest P. Rand, Mineral Surveyor, surveyed M.S. No. 20062 Copper lode in 1907, as shown on the official plat of survey accepted December 24, 1907.

Thomas A. Till, Mineral Surveyor, surveyed M.S. No. 20100 Silver lode in 1907, as shown on the official plat of survey accepted April 1, 1908.

Arthur A. Johnson, Cadastral Surveyor, resurveyed a portion of the subdivisional lines in 1973, under Group No. 698, as shown on the official plat of survey accepted January 31, 1974.

The U.S. MINERAL MONUMENT – SPORPHYRY; at Latitude 38° 44' 51.066" N. and Longitude 106° 19' 54.616" W. NAD 83 (CORS96) (EPOCH:2002); established by M.S. No. 492.

Found a granite stone, 10 x 8 ins., projecting 12 ins. above ground, and in a mound of stone, 2 ft. base, to top, mkd. USMM on NW side.

from which the original bearing objects

A granite rock in place, 2½ x 2 ft., 8 ins. above ground, bears S. 44º 40' W., 37.4 ft. dist., mkd. USMM XBO SRY.

A granite rock in place, 2 x 1½ ft., 4 ins. above ground, bears N. 44º 20' W., 166.4 ft. dist., mkd. USMM XBO SRY. (Record, 176.4 ft.)

At the corner point

Set an aluminum post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with aluminum cap mkd.

USMM
SPORPHYRY
MS 492
2009

The ¼ sec. cor. of secs. 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T16S R80W 1/4 S17 S18 1973; as described in the dependent resurvey by Arthur A. Johnson, Cadastral Surveyor, accepted January 31, 1974.

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The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T16S R80W S7 S8 S17 S18 1973, with a mound of stone, 3 ft. base, 2 ft. high, W. of the corner; as described in the dependent resurvey by Arthur A. Johnson, Cadastral Surveyor, accepted January 31, 1974.

The ¼ sec. cor. of secs. 8 and 17, remonumented with an aluminum tablet, 4 ins. diam., firmly set in concrete, flush with the surface of the ground, mkd. T16S R80W 1/4 S8 S17 1974; by Charles M. Gesner, Registered Land Surveyor No. 1492, in 1974, as described in Record of Survey No. 26401, Chaffee County Surveyor's Office. This is accepted as a careful and faithful perpetuation of the position of the original corner.

The W 1/16 sec. cor. of secs. 8 and 17, established by Charles M. Gesner, Registered Land Surveyor No. 1492, in 1974, as described in Record of Survey No. 26401, Chaffee County Surveyor's Office, with an iron rod, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. W1/16 S8 S17 1974. This is accepted as a careful and faithful establishment of the corner position.

The ¼ sec. cor. of secs. 7 and 8 was searched for and no evidence found. Calculated corner position by single proportion; no permanent monument established.

The cor. of secs. 5, 6, 7, and 8, determined from the remains of two original bearing trees; a yellow pine snag, 28 ins. diam., 10 ft. high, bears N. 10° E., 50 lks. dist., with healed blaze; and a rotted silver spruce stump, 24 ins. diam., 3 ft. high, bears S. 70° E., 75 lks. dist., with truncated healed blaze showing on top; chopped open blaze and found BT scribe marks on 10 ins. core diam. (Record 12 ins. diam., S. 80° E.); found no evidence of the remaining original bearing trees. At the corner point, set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground and in a mound of stone, 3 ft. base to top, with brass cap mkd. T16S R80W S5 S6 S7 S8 2009; from which a new bearing tree, a yellow pine, 8 ins. diam., bears N. 42° W., 109 lks. dist., mkd. T16SR80WS6BT.

The ¼ sec. cor. of secs. 7 and 18, monumented with the original stone, 18 x 12 ins., firmly set, projecting 5 ins. above ground, mkd. 1/4 on north face.

The section line bearings are reported as mean bearings.

The line from the ¼ sec. cor. of secs. 17 and 18 to the cor. of secs. 7, 8, 17, and 18 was found to be North, 2,650.32 ft. dist., instead of the record N. 0° 05' W., 2,652.02 ft. dist., as approved in the 1974 dependent resurvey

The line from the ¼ sec. cor. of secs. 8 and 17 to the W 1/16 sec. cor. of secs. 8 and 17 was found to be S. 89° 58 W., 1,310.74 ft. dist., instead of S. 89° 54' W., 1,309.90 ft. dist., as shown on Record of Survey No. 1492. The record was West, 1,317.36 ft. dist., by the original 1881 survey.

The line from the W 1/16 sec. cor. of secs. 8 and 17 to the cor. of secs. 7, 8, 17, and 18 was found to be N. 89° 59' W., 1,308.88 ft. dist., instead of S. 89° 54' W,

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1,309.90 ft. dist., as shown on Record of Survey No. 1492. The record was West, 1,317.36 ft. dist., by the original 1881 survey.

The line from the cor. of secs. 7, 8, 17, and 18, to the cor. of secs. 5, 6, 7, and 8, was found to be N. 0° 50' E., 5,313.52 ft. dist., instead of the record North, 5,280 ft. dist., by the original 1881 survey.

The line from the cor. of secs. 7, 8, 17, and 18, to the ¼ sec. cor. of secs. 7 and 18, was found to be N. 89° 16' W., 2,602.26 ft. dist., instead of N. 89° 19' W., 2,603.24 ft. dist., as shown on Record of Survey No. 1785, Chaffee County Surveyor's Office, by Charles M. Mercer, Registered Land Surveyor No. 2020, in 1999. The record was S. 89° 56' W., 2,636.43 ft. dist., by the original 1881 survey.

M.S. No. 4923 Idella lode: Cor. Nos. 1, 3, and 4 are monumented with granite stones, firmly set and properly mkd.; Cor. No. 2 is lost. Line 3-4 was found to be approximately correct as approved; line 4-1 was found to be S. 65º 05' E., 299.40 ft. dist., instead of S. 65º 12' E., 300.00 ft. dist., as approved; line 1-2 shown as approved.

M.S. No. 12071 Major lode: Cor. No. 2 is monumented with a pine post, firmly set and properly mkd. Cor. No. 2 is identical with Cor. No. 4, M.S. No. 20062 Copper lode described below; no other corners could be found. All lines shown as approved. Owing to the absence of Cor. No. 1, the apparent error in the connecting line to the cor. of secs. 7, 8, 17, and 18, could not be verified.

M.S. No. 18837 C.O.D. lode: Cor. No. 3 is monumented with a granite stone, firmly set and properly mkd.

M.S. No. 19142 I.X.L. lode: Cor. Nos. 2, 3, and 4 are monumented with pine posts, firmly set and properly mkd.; Cor. No. 1 could not be found. Lines 2-3 and 3-4 are correct as approved; lines 1-2 and 4-1 are shown as approved.

M.S. No. 19557 Alley lode: Cor. No. 1 is monumented with a pine post and Cor. No. 4 with a granite stone, both firmly set and properly mkd.; Cor. Nos. 2 and 3 are lost. Line 4-1 was found to be S. 44º 30' W., 1,500.00 ft. dist. instead of S. 44º 20' W., 1,500.00 ft. dist., as approved; lines 1-2 and 3-4 are shown at right angles to line 4-1, and each 300.00 ft. dist. as approved; this makes line 2-3, N. 45º 30' E., instead of N. 45º 20' E., as approved, and lines 1-2 and 4-3 each N. 45º 30' W., instead of N. 45º 40' W, as approved. From Cor. No. 4 of the Alley lode, Cor. No. 2, M.S. No. 12071 Major lode, identical with Cor. No. 4, M.S. No. 20062 Copper lode, bears S. 21º 10' W., 128.70 ft. dist., instead of S. 20º 35' W., 136.0 ft. dist., as approved.

M.S. No. 19910 Golden lode: Cor. Nos. 1, 2, and 6 are monumented with granite stones, firmly set and properly mkd. Lines 1-2 and 6-1 are correct as approved.

M.S. No. 20062 Copper lode: Cor. Nos. 1, 2, and 3 are monumented with pine posts, firmly set and properly mkd. Cor. No. 4 is identical with Cor. No. 2, M.S. No. 12071 Major lode, described above. All lines are correct as approved.

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M.S. 20100 Silver lode: Cor. Nos. 1 and 2 are monumented with granite stones, firmly set and properly mkd. Line 1-2 is correct as approved.

MEMORANDUM

[EDITOR NOTE.— Here explain any allowable disagreement with the location certificate, and show the cause.]

Location survey corners Prince lode:

Cor. No. 3 is monumented with a pine post, 4 ins. sq., firmly set, projecting 4 ft. above ground and in a collar of stones, mkd. PRI 3 on E. side.

Cor No. 4 is monumented with a mound of stones, 4 ft. base, 3 ft. high.