

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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MINERAL SURVEY NO. 4482

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ARIZONA

Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

PHELPS DODGE CORPORATION

Known As The

Expectation and Expectation #'s 1 through 15

Gold Mountain

Mining District,

Greenlee

County,

Arizona

26, 34, and 35

3 S.

29 E.

Section

2

Township

4 S.

Range

29 E.

Surveyed under order dated February 20, 19 59

by Oscar T. Smith

Mineral Surveyor.

Claim located See reverse side, 19

Survey commenced March 12, 19 59

Survey completed August 14, 19 59

Address of claimant Phelps Dodge Corporation
Morenci, Arizona

DATES OF AMENDED LOCATIONS

See Reverse Side

Name of Location	Date of Location	Date of amended Location
Expectation	7-1-25	5-23-58
Expectation # 1	7-1-25	5-23-58
Expectation # 2	7-1-25	5-27-58
Expectation # 3	7-1-25	5-23-58
Expectation # 4	7-1-25	5-23-58
Expectation # 5	7-1-25	5-27-58
Expectation # 6	7-1-25	5-23-58
Expectation # 7	7-1-25	5-27-58
Expectation # 8	7-1-57	5-23-58
Expectation # 9	7-1-57	5-23-58
Expectation # 10	7-1-57	5-23-58
Expectation # 11	7-1-57	5-23-58
Expectation # 12	7-1-57	5-23-58
Expectation # 13	7-1-57	
Expectation # 14	7-1-57	5-23-58
Expectation # 15	7-1-57	5-23-58

SURVEY NO. 4482

1.

Chains

This survey was made with a Keuffel & Esser Co. Transit No. 131481 with horizontal limb 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. 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 14, 1959, at cor. No. 4 of the Expectation #3 lode in latitude $33^{\circ} 06' 59''$ N., and longitude $109^{\circ} 20' 05''$ 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 opposite limbs of the sun, and reading the horizontal angle from reference point 600.00 ft. Northwestward counter clockwise to the sun.

Mean time of observation,
105th meridian standard time = $3^{\text{h}} 53^{\text{m}}$ p.m.

Declination of sun at mean
time of observation = $2^{\circ} 32'$ S.

Mean observed vertical angle
to sun's center = $29^{\circ} 36' 16''$

Mean horizontal angle from
reference point to sun's
center = $59^{\circ} 28' 30''$ N.W.

True bearing to reference
point = N. $56^{\circ} 04' 35''$ W.

The lines were measured with a Keuffel & Esser steel tape 500.00 ft. in length, graduated every foot for 500.00 ft., with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100.00 ft. Invar tape 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 $13^{\circ} 40'$ E.

SURVEY NO. 4482

Feet

EXPECTATION #7 LODE

At cor. No. 1 of Expectation #7 lode

Set a copper coated steel pin 18 ins. long $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 7-1-4482; from which

The South $1/4$ sec. cor. of sec. 35 T. 3 S., R. 29 E., G. & S. R. M., bears N. $78^{\circ} 54' 10''$ E., 960.27 ft. dist., an iron pipe 1 in. diam., 14 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Cor. No. 2 Sur. No. 4246A Gold Standard No. 20 lode bears N. $12^{\circ} 43' 20''$ E., 684.05 ft. dist.

Chains Feet	
	No local bearing objects or bearing trees available.
	Thence North $56^{\circ} 05'$ W.
300.00	Lode line; discovery point bears N. $33^{\circ} 55'$ E., 1420.00 ft. dist.
321.78	Intersect the Tp. line between Sec. 35 T. 3 S., R. 29 E., and Sec. 2 T. 4 S., R. 29 E., at a point, from which the cor. of secs. 34 and 35 bears S. $89^{\circ} 45'$ W., 1427.94 ft. dist.
422.94	Intersect the South line of the Els-Beth No. 6 lode unsurveyed, at a point, from which the southwest cor. bears N. $88^{\circ} 36'$ W., 711.22 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 Expectation #2 lode of this survey. Set a copper coated steel pin 18 ins. long $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 7-2-E 2-4-4482.
	No local bearing objects or bearing trees available.
	Thence N. $33^{\circ} 55'$ E.
593.32	Intersect the North line of the Els-Beth No. 6 lode unsurveyed at a point, from which the Northeast cor. bears S. $88^{\circ} 36'$ E., 548.28 ft. dist.
1500.00	Cor. No. 3, identical with cor. No. 3 Expectation #2 lode of this survey, and on line 1-2 Expectation #5 lode of this survey. Set a copper coated steel pin 18 ins. long $5/8$ in. diam., 16 ins. in the ground, with a brass cap mkd. E 7-3-E 2-3-4482.
	No local bearing objects or bearing trees available.
	Thence S. $56^{\circ} 05'$ E.
300.00	Lode line; discovery point bears S. $33^{\circ} 55'$ W., 80.00 ft. dist.
483.33	Intersect cor. No. 1 Expectation #5 lode of this survey.
486.41	Intersect line 2-3 Sur. No. 4246A Gold Standard No. 20 lode at a point, from which cor. No. 2 bears S. $42^{\circ} 44'$ W., 872.52 ft. dist.
600.00	Cor. No. 4. Set a copper coated steel pin 18 ins. long $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 7-4-4482, from which The Northeast cor. of the Els-Beth No. 6 lode unsurveyed bears S. $46^{\circ} 35' 40''$ W., 627.25 ft. dist.
	No local bearing objects or bearing trees available.

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3.

Chains Feet	
	Thence S. $33^{\circ} 55'$ W.
783.58	Intersect the East line of the Els-Beth No. 6 lode un-surveyed, at a point, from which the Northeast cor. bears N. $40^{\circ} 49'$ W., 220.01 ft. dist.
939.09	Intersect line 1-2 Sur. No. 4246A Gold Standard No. 20 lode at a point, from which cor. No. 2 bears N. $38^{\circ} 49'$ W., 258.98 ft. dist.
1230.38	Intersect the South line of the Els-Beth No. 6 lode un-surveyed, at a point, from which the Southeast cor. bears S. $88^{\circ} 36'$ E., 281.21 ft. dist.
1281.59	Intersect the Tp. line between sec. 35, T. 3 S., R. 29 E., and sec. 2 T. 4 S., R. 29 E., at a point, from which the North $1/4$ sec. cor. of sec. 2 bears N. $89^{\circ} 45'$ E., 808.45 ft. dist., and the South $1/4$ sec. cor. of sec. 35 bears N. $89^{\circ} 45'$ E., 820.45 ft. dist.
1500.00	Cor. No. 1 and place of beginning.
EXPECTATION #2 LODE	
	At cor. No. 1, identical with cor. No. 4 Expectation #1 lode of this survey, and cor. No. 2 Sur. No. 4416 Veiled Prophet #. 22 lode.
	Point falls on top of a rock ledge 16 ft. wide, 30 ft. long, 1 ft. above ground, on the North end to 8 ft. above ground on the South end, mkd. with a cross (+) E 2-1- E 1-4-4482 - V.P. 22-2-4416, from which
	The cor. of secs. 34 and 35, T. 3 S, R. 29 E., G. & S. R. M., bears S. $54^{\circ} 37' 50''$ W., 857.37 ft. dist., an iron pipe 1 in. diam., 12 ins. above ground, firmly set and properly mkd. and witnessed as described in the official record.
	No local bearing objects or bearing trees available.
	Thence N. $33^{\circ} 55'$ E.
210.83	Intersect the North line of the Els-Beth No. 6 lode un-surveyed at a point, from which the Northwest cor. bears N. $88^{\circ} 36'$ W., 234.17 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #1 lode of this survey, and on line 1-2 Expectation lode of this survey.
	Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground with brass cap mkd. E 2-2- E 1-3-4482.
	Thence S. $56^{\circ} 05'$ E.
300.00	Lode line; discovery point bears S. $33^{\circ} 55'$ W., 405.00 ft. dist.
483.33	Intersect cor. No. 1 Expectation lode of this survey, identical with cor. No. 2 Expectation #5 lode of this survey.
600.00	Cor. No. 3, identical with cor. No. 3 Expectation #7 lode of this survey.

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Chains Feet 906.68	Thence S. 33° 55' W. Intersect the North line of the Els-Beth No. 6 lode un- surveyed, at a point from which the Northeast cor. bears S. 88° 36' E., 548.28 ft. dist.
1500.00	Cor. No. 4, identical with cor. No. 2 Expectation #7 lode of this survey. Thence N. 56° 05' W.
300.00	Lode line; discovery point bears N. 33° 55' E., 1095.00 ft. dist.
600.00	Cor. No. 1, and place of beginning.
	EXPECTATION #1 LODE
	Beginning at cor. No. 1 of Expectation #1 lode, identical with cor. No. 1 Sur. No. 4416 Veiled Prophet #22 lode, Veiled Prophet #21 lode, Veiled Prophet #23 lode A copper coated steel pin with brass cap, 2 ins. above ground, mkd. E 1-1-4482 - V.P. 22-1- V.P. 21-1-V.P., 23-1-4416, from which The cor. of secs. 34 and 35 bears S. 13° 38' W., 855.29 ft. dist., previously described. No local bearing objects or bearing trees (+) available. Thence N. 33° 55' E.
1500.00	Cor. No. 2, identical with cor. No. 4 Sur. No. 4416 Veiled Prophet #23 lode, and on line 4-1 Expectation #4 lode of this survey. A copper coated steel pin 2 ins. above ground, with brass cap mkd. E 1-2-4482 - V. P. 23-4-4416. No local bearing objects or bearing trees available. Thence S. 56° 05' E.
300.00	Lode line; discovery point bears S. 33° 55' W., 330.00 ft. dist.
483.33	Intersect cor. No. 4 Expectation #4 lode, identical with cor. No. 2 Expectation lode of this survey.
600.00	Cor. No. 3, identical with cor. No. 2 Expectation #2 lode of this survey. Thence S. 33° 55' W.
1289.17	Intersect the North line of the Els-Beth No. 6 lode un- surveyed, at a point, from which the Northwest cor. bears N. 88° 36' W., 234.17 ft. dist.
1500.00	Cor. No. 4, identical with cor. No. 1 Expectation #2 lode of this survey, and cor. No. 2 Sur. No. 4416 Veiled Prophet #22 lode, from which

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5.

Chains Feet	The Northwest cor. of the Els-Beth No. 6 lode (unsurveyed) bears N. 32° 48' 20" W., 214.96 ft. dist. Thence N. 56° 05' W.
129.32	Intersect the West line of the Els-Beth No. 6 lode unsurveyed, at a point, from which the Northwest cor. bears N. 4° 49' W., 108.90 ft. dist.
300.00	Lode line; discovery point bears N. 33° 55' E., 1170.00 ft. dist.
600.00	Cor. No. 1 and the place of beginning.
EXPECTATION #3 LODE	
	Beginning at cor. No. 1 of the Expectation #3 lode, on line 3-4 Sur. No. 4416 Veiled Prophet #20 lode, and on line 1-2 Sur. No. 4416 Veiled Prophet #28 lode, Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 3-1-4482, from which The West 1/4 sec. cor. of sec. 35, T. 3 S., R. 29 E., G. & S. R. M.; bears S. 18° 55' 30" E., 187.84 ft. dist., an iron pipe 1 in. diam., 14 ins. above ground, firmly set and properly mkd. and witnessed as described in the official record. No local bearing objects or bearing trees available. Thence N. 42° 40' E.
35.18	Intersect line 2-3 Sur. No. 1712 Paramour lode at a point from which cor. No. 3 bears N. 10° 47' E., 896.07 ft. dist.
134.43	Intersect line 4-1 Sur. No. 4416 Veiled Prophet #28 lode at a point from which cor. No. 1 bears S. 33° 54' 30" W., 132.87 ft. dist.
1079.04	Intersect line 4-1 Expectation #13 lode of this survey.
1087.42	Intersect line 3-4 Sur. No. 1712 Paramour lode, at a point from which cor. No. 4 bears S. 78° 57' E., 45.22 ft. dist.
1122.97	Intersect line 4-1 Sur. No. 3078 Prince lode, at a point from which cor. No. 4 bears S. 72° 04' E., 354.95 ft. dist.
1157.34	Intersect line 3-4 Expectation #13 lode of this survey.
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #12 lode of this survey. Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 3-2-E 12-3-4482, from which Cor. No. 4 Sur. No. 3078 Prince lode bears S. 12° 00' 10" E., 395.17 ft. dist. Cor. No. 4 Sur. No. 1712 Paramour lode, identical with cor. No. 4 Expectation #13 lode of this survey, bears S. 37° 00' 40" W., 390.78 ft. dist.

Chains Feet	No local bearing objects or bearing trees available. Thence S. 56° 05' E.
204.96	Intersect line 3-4 Sur. No. 3078 Prince lode at a point from which cor. No. 4 bears S. 17° 54' W., 286.01 ft. dist.
300.00	Lode line; discovery point bears S. 42° 40' W., 768.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 Expectation #12 lode, cor. No. 4 Expectation #11 lode, cor. No. 2 Expectation #6 lode of this survey. Set a copper coated steel pin 18 ins. long, 5/8 in. diam. 16 ins. in the ground, with brass cap mkd. E 3-3- E 12-2- E 11-4- E 6-2-4482. No local bearing objects or bearing trees available. Thence S. 42° 40' W.
1375.55	Intersect line 4-1 Sur. No. 1712 Paramour lode at a point from which cor. No. 4 bears N. 10° 53' 50" E., 1053.18 ft. dist.
1500.00	Cor. No. 4, identical with cor. No. 1 Expectation #6 lode of this survey, and on line 3-4 Sur. No. 4416 Veiled Prophet #20 lode. Set a copper coated steel pin 18 ins. long, 5/8 in. diam. 16 ins. in the ground with brass cap mkd. E 3-4- E 6-1-4482. No local bearing objects or bearing trees available. Thence N. 56° 05' W.
300.00	Lode line; discovery point bears N. 42° 40' E., 732.00 ft. dist.
579.53	Intersect cor. No. 1 Sur. No. 4416 Veiled Prophet #28 lode.
579.79	Intersect line 2-3 Sur. No. 1712 Paramour lode at a point from which cor. No. 3 bears N. 10° 47' E., 933.88 ft. dist.
600.00	Cor. No. 1 and place of beginning.

EXPECTATION #6 LODE

Beginning at cor. No. 1 of the Expectation #6 lode, identical with cor. No. 4 Expectation #3 lode of this survey, from which

The West 1/4 sec. cor. of sec. 35 bears N. 70° 13' 30" W., 464.37 ft. dist., previously described.

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7.

Chains Feet	
	Thence N. $42^{\circ} 40'$ E.
124.45	Intersect line 4-1 Sur. No. 1712 Paramour lode at a point from which cor. No. 4 bears N. $10^{\circ} 53' 50''$ E., 1053.18 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #3 lode, cor. No. 2 Expectation #12 lode, cor. No. 4 Expectation #11 lode of this survey.
	Thence S. $56^{\circ} 05'$ E.
300.00	Lode line; discovery point bears S. $42^{\circ} 40'$ W., 377.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3 Expectation #11 lode, Cor. No. 4 Expectation #10 lode, cor. No. 2 Expectation #4 lode of this survey. Set a copper coated steel pin 18 ins. long, $\frac{5}{8}$ in. diam., 16 ins. in the ground with brass cap mkd. E 6-3- E 11-3- E 10-4- E 4-2-4482. No local bearing objects or bearing trees available.
	Thence S. $42^{\circ} 40'$ W.
1500.00	Cor. No. 4, identical with cor. No. 1 Expectation #4 lode of this survey, and on line 3-4 Sur. No. 4416 Veiled Prophet #23 lode. Set a copper coated steel pin 18 ins. long, $\frac{5}{8}$ in. diam., 16 ins. in the ground with brass cap mkd. E 6-4- E 4-1-4482. No local bearing objects or bearing trees available.
	Thence N. $56^{\circ} 05'$ W.
300.00	Lode line; discovery point bears N. $42^{\circ} 40'$ E., 1123.00 ft. dist.
483.33	Intersect cor. No. 3 Sur. No. 4416 Veiled Prophet #23 lode, identical with cor. No. 4 Sur. No. 4416 Veiled Prophet #20 lode.
528.81	Intersect line 4-1 Sur. No. 1712 Paramour lode at a point, from which cor. No. 4 bears N. $10^{\circ} 53' 50''$ E., 1186.82 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	EXPECTATION #4 LODE
	Beginning at cor. No. 1 of the Expectation #4 lode, identical with cor. No. 4 Expectation #6 lode of this survey, and on line 3-4 Sur. No. 4416 Veiled Prophet #23 lode, from which The West $\frac{1}{4}$ sec. cor. of sec. 35 bears N. $62^{\circ} 15'$ W., 1056.41 ft. dist., previously described. Thence N. $42^{\circ} 40'$ E.

Feet	
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #6 lode, Cor. No. 3 Expectation #11 lode, cor. No. 4 Expectation #10 lode of this survey.
	Thence S. 56° 05' E.
300.00	Lode line; discovery point bears S. 42° 40' W., 100.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3 Expectation #10 lode, cor. No. 4 Expectation #9 lode, Cor. No. 3 Expectation lode of this survey.
	Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 4-3- E 10-3- E 9-4- E 3-4482.
	No local bearing objects or bearing trees available.
	Thence S. 42° 40' W.
1500.00	Cor. No. 4, identical with cor. No. 2 Expectation lode and on line 2-3 Expectation #1 lode of this survey.
	Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 4-4- E 2-4482
	No local bearing objects or bearing trees available.
	Thence N. 56° 05' W.
300.00	Lode line; discovery point bears N. 42° 40' E., 1400.00 ft. dist.
483.33	Intersect cor. No. 2 Expectation #1 lode of this survey, identical with cor. No. 4 Sur. No. 4416 Veiled Prophet #23 lode.
600.00	Cor. No. 1 and place of beginning.

.EXPECTATION LODE

Beginning at cor. No. 1 of the Expectation lode, identical with cor. No. 2 Expectation #5 lode, and on line 2-3 Expectation #2 lode of this survey.

Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground with brass cap mkd. E-1- E 5-2-4482; from which

The South 1/4 sec. cor. of sec. 35 bears S. 25° 37' 10" E., 1619.05 ft. dist., previously described.

No local bearing objects or bearing trees available.

Thence N. 56° 05' W.

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9.

Chains Feet	
300.00	Lode line; discovery point bears N. $42^{\circ} 40'$ E., 1280.00 ft. dist.
483.33	Intersect cor. No. 2 Expectation #2 lode, identical with cor. No. 3 Expectation #1 lode of this survey.
600.00	Cor. No. 2, identical with cor. No. 4 Expectation #4 lode, and on line 2-3 Expectation #1 lode of this survey.
	Thence N. $42^{\circ} 40'$ E.
1500.00	Cor. No. 3, identical with cor. No. 3 Expectation #4 lode, cor. No. 3 Expectation #10 lode, cor. No. 4 Expectation #9 lode of this survey.
	Thence S. $56^{\circ} 05'$ E.
300.00	Lode line; discovery point bears S. $42^{\circ} 40'$ W., 220.00 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 3 Expectation #9 lode, cor. No. 3 Expectation #8 lode, cor. No. 3 Expectation #5 lode of this survey.
	Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground with brass cap mkd. E-4-E 9-3- E 8-3- E 5-3-4482.
	No local bearing objects or bearing trees available.
	Thence S. $42^{\circ} 40'$ W.
1500.00	Cor. No. 1 and the place of beginning.
	EXPECTATION #5 LODE
	Beginning at cor. No. 1 of the Expectation #5 lode, on line 3-4 Expectation #7 lode of this survey.
	Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 5-1-4482, from which
	The South $1/4$ sec. cor. of sec. 35 bears S. $10^{\circ} 11' 10''$ E., 1143.10 ft. dist., previously described.
	No local bearing objects or bearing trees available.
	Thence N. $56^{\circ} 05'$ W.
300.00	Lode line; discovery point bears N. $42^{\circ} 40'$ E., 390.00 ft. dist.
483.33	Intersect cor. No. 3 Expectation #7 lode, identical with cor. No. 3 Expectation #2 lode of this survey.
600.00	Cor. No. 2, identical with cor. No. 1 Expectation lode of this survey, on line 2-3, Expectation #2 lode of this survey.
	Thence N. $42^{\circ} 40'$ E.

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Chains Feet	
1500.00	Cor. No. 3, identical with cor. No. 4 Expectation lode, cor. No. 3 Expectation #9 lode, cor. No. 3 Expectation #8 lode of this survey. Thence S. 56° 05' E.
300.00	Lode line; discovery point bears S. 42° 40' W., 1110.00 ft. dist.
597.90	Intersect line 3-4 Sur. No. 4245A Gold Standard No. 24 lode at a point, from which cor. No. 4, identical with cor. No. 3 Sur. No. 4245A Gold Standard No. 16 lode bears N. 42° 17' E., 621.24 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 Expectation #8 lode of this survey. Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 17 ins. in the ground with brass cap mkd. E 5-4- E 8-2-4482.
	No local bearing objects or bearing trees available. Thence S. 42° 40' W.
310.47	Intersect line 3-4 Sur. No. 4245A Gold Standard No. 24 lode, at a point, from which cor. No. 4, identical with cor. No. 3 Sur. No. 4245A Gold Standard No. 16 lode bears N. 42° 17' E., 931.40 ft. dist.
1500.00	Cor. No. 1 and the place of beginning.

EXPECTATION #8 LODE

Beginning at cor. No. 1 of the Expectation #8 lode, identical with cor. No. 1 Expectation #15 lode of this survey.

Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 8-1- E 15-1-4482, from which

The East 1/4 sec. cor. of sec. 35, T. 3 S., R. 29 E., G. & S. R. M., bears S. 49° 39' 30" E., 1050.00 ft. dist., an iron pipe 1 in. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Cor. No. 3 Sur. No. 4245A Gold Standard No. 16 lode, identical with cor. No. 4 Sur. No. 4245A Gold Standard No. 24 lode bears S. 43° 04' 20" W., 879.11 ft. dist.

No local bearing objects or bearing trees available.
Thence S. 42° 40' W.

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11.

Chains	Feet	
880.02		Intersect line 2-3 Sur. No. 4245A Gold Standard No. 16 lode, identical with line 4-1 Sur. No. 4245A Gold Standard No. 24 lode, at a point from which cor. Nos. 3 and 4 bear N. $38^{\circ} 49'$ W., 6.30 ft. dist.
1500.00		Cor. No. 2, identical with cor. No. 4 Expectation #5 lode of this survey. Thence N. $56^{\circ} 05'$ W.
2.10		Intersect line 3-4 Sur. No. 4245A Gold Standard No. 24 lode at a point, from which cor. No. 4, identical with cor. No. 3 Sur. No. 4245A Gold Standard No. 16 lode bears N. $42^{\circ} 17'$ E., 621.24 ft. dist.
300.00		Lode line; discovery point bears N. $42^{\circ} 40'$ E., 1262.00 ft. dist.
600.00		Cor. No. 3, identical with cor. No. 3 Expectation #5 lode, cor. No. 4 Expectation lode, cor. No. 3 Expectation #9 lode of this survey. Thence N. $42^{\circ} 40'$ E.
1500.00		Cor. No. 4, identical with cor. No. 2 Expectation #9 lode, and on line 1-2 Expectation #15 lode of this survey. Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 8-4- E 9-2-4482. No local bearing objects or bearing trees available. Thence S. $56^{\circ} 05'$ E.
300.00		Lode line; discovery point bears S. $42^{\circ} 40'$ W., 238.00 ft. dist.
596.81		Intersect line 3-4 Sur. No. 4245A Gold Standard No. 16 lode at a point, from which cor. No. 3, identical with cor. No. 4 Sur. No. 4245A Gold Standard No. 24 lode bears S. $42^{\circ} 52'$ W., 878.61 ft. dist.
600.00		Cor. No. 1 and the place of beginning.
EXPECTATION #9 LODE		
Beginning at cor. No. 1 of the Expectation #9 lode, identical with cor. No. 2 Expectation #10 lode, and on line 1-2 Expectation #15 lode of this survey. Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 9-1- E 10-2-4482, from which The North $1/4$ sec. cor. of sec. 35, T. 3S., R. 29 E., G. & S. R. M., bears N. $33^{\circ} 17'$ W., 1513.65 ft. dist., an iron pipe 1 in. diam., 14 ins. above ground, firmly set, mkd. and witnessed as described in the official record.		

Chains Feet	
	No local bearing objects or bearing trees available.
	Thence S. $56^{\circ} 05' E.$
300.00	Lode line; discovery point bears S. $42^{\circ} 40' W.$, 192.00 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 Expectation #8 lode, and on line 1-2 Expectation #15 lode of this survey.
	Thence S. $42^{\circ} 40' W.$
1500.00	Cor. No. 3, identical with cor. No. 3 Expectation #8 lode, cor. No. 3 Expectation #5 lode, cor. No. 4 Expectation lode of this survey.
	Thence N. $56^{\circ} 05' W.$
300.00	Lode line; discovery point bears N. $42^{\circ} 40' E.$, 1308.00 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 3 Expectation lode, cor. No. 3 Expectation #4 lode, cor. No. 3 Expectation #10 lode of this survey.
	Thence N. $42^{\circ} 40' E.$
1500.00	Cor. No. 1 and the place of beginning.
EXPECTATION #10 LODE	
	Beginning at cor. No. 1 Expectation #10 lode, identical with cor. No. 2 Expectation #11 lode, and on line 3-4 Expectation #14 lode of this survey.
	Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 10-1- E. 11-2-4482, from which
	The North $1/4$ sec. cor. of sec. 35 bears N. $19^{\circ} 40' 30'' W.$, 988.27 ft. dist., previously described.
	No local bearing objects or bearing trees available.
	Thence S. $56^{\circ} 05' E.$
300.00	Lode line, identical with cor. No. 3 Expectation #14 lode, and cor. No. 2 Expectation #15 lode of this survey; discovery point bears S. $42^{\circ} 40' W.$, 173.00 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 1 Expectation #9 lode of this survey, and on line 1-2, Expectation #15 lode of this survey.
	Thence S. $42^{\circ} 40' W.$
1500.00	Cor. No. 3, identical with cor. No. 4 Expectation #9 lode, cor. No. 3 Expectation lode, cor. No. 3 Expectation #4 lode of this survey.
	Thence N. $56^{\circ} 05' W.$

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13.

Chains Feet	
300.00	Lode line; discovery point bears N. $42^{\circ} 40'$ E., 1327.00 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 Expectation #4 lode, cor. No. 3 Expectation #6 lode, cor. No. 3 Expectation #11 lode of this survey.
1500.00	Thence N. $42^{\circ} 40'$ E. Cor. No. 1 and the place of beginning.
EXPECTATION #11 LODÉ	
	Beginning at cor. No. 1 of the Expectation #11 lode, identical with cor. No. 1 Expectation #12 lode, and on line 3-4 Expectation #14 lode of this survey.
	Set a copper coated steel pin 18 ins. long, $5/8$ in. diam., 16 ins. in the ground, with brass cap mkd. E 11-1- E 12-1-4482, from which
	The North $1/4$ sec. cor. of sec. 35 bears N. $15^{\circ} 29' 50''$ E., 618.26 ft. dist., previously described.
	No local bearing objects or bearing trees available.
	Thence S. $56^{\circ} 05'$ E.
81.38	Intersect line 4-1 Sur. No. 1712 Last Spike lode, at a point, from which cor. No. 1 bears N. $64^{\circ} 23'$ E., 155.42 ft. dist.
300.00	Lode line; discovery point bears S. $42^{\circ} 40'$ W., 618.00 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 1 Expectation #10 lode, and on line 3-4 Expectation #14 lode of this survey.
	Thence S. $42^{\circ} 40'$ W.
1500.00	Cor. No. 3, identical with cor. No. 4 Expectation #10 lode, cor. No. 2 Expectation #4 lode, cor. No. 3 Expectation #6 lode of this survey.
	Thence N. $56^{\circ} 05'$ W.
300.00	Lode line; discovery point bears N. $42^{\circ} 40'$ E., 882.00 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 Expectation #6 lode, cor. No. 3 Expectation #3 lode, cor. No. 2 Expectation #12 lode of this survey.
	Thence N. $42^{\circ} 40'$ E.
1310.43	Intersect line 4-1 Sur. No. 1712 Last Spike lode at a point, from which cor. No. 1 bears N. $64^{\circ} 23'$ E., 372.80 ft. dist.
1500.00	Cor. No. 1 and the place of beginning.

Chain Feet	EXPECTATION #12 LODE
	Beginning at cor. No. 1 of the Expectation #12 lode, identical with cor. No. 1 Expectation #11 lode, and on line 3-4 Expectation #14 lode of this survey. Thence S. 42° 40' W.
189.57	Intersect line 4-1 Sur. No. 1712 Last Spike lode at a point, from which cor. No. 4 bears S. 64° 23' W., 1125.98 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 4 Expectation #11 lode, cor. No. 2 Expectation #6 lode, cor. No. 3 Expectation #3 lode of this survey. Thence N. 56° 05' W.
300.00	Lode line; discovery point bears N. 42° 40' E., 160.00 ft. dist.
395.04	Intersect line 3-4 Sur. No. 3078 Prince lode at a point, from which cor. No. 4 bears S. 17° 54' W., 286.01 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 Expectation #3 lode of this survey, from which Cor. No. 4 Sur. No. 1712 Last Spike lode bears N. 69° 02' 50" E., 396.96 ft. dist. Thence N. 42° 40' E.
425.27	Intersect line 3-4 Sur. No. 1712 Last Spike lode at a point, from which cor. No. 4 bears S. 25° 47' E., 189.64 ft. dist.
470.26	Intersect line 3-4 Sur. No. 3078 Prince lode at a point, from which cor. No. 4 bears S. 17° 54' W., 769.57 ft. dist.
1500.00	Cor. No. 4, identical with cor. No. 4 Expectation #14 lode of this survey. Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 12-4- E 14-4-4482. No local bearing objects or bearing trees available. Thence S. 56° 05' E.
300.00	Lode line; discovery point bears S. 42° 40' W., 1340.00 ft. dist.
600.00	Cor. No. 1 and place of beginning.

EXPECTATION #14 LODE

Beginning at cor. No. 1 of the Expectation #14 lode.

Chain Feet	
	<p>Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 14-1-4482, from which</p> <p>The North 1/4 sec. cor. of sec. 35 bears S. 54° 54' 30" E., 313.42 ft. dist., previously described.</p> <p>Cor. No. 2 Sur. No. 1712 Last Spike lode bears S. 10° 22' 20" E., 216.95 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 56° 05' E.</p>
186.27	Intersect line 1-2 Sur. No. 3077 King Edward lode at a point, from which cor. No. 1 bears S. 36° 36' W., 570.24 ft. dist.
242.85	Intersect line 4-1 Sur. No. 1712 November lode at a point, from which cor. No. 1 bears N. 64° 23' E., 324.19 ft. dist.
785.31	Intersect line 3-4 Sur. No. 3077 King Edward lode at a point, from which cor. No. 4 bears S. 36° 36' W., 554.35 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #15 lode of this survey.
	<p>Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 14-2 E 15-3-4482.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 42° 40' W.</p>
300.00	Lode line; discovery point bears N. 56° 05' W., 76.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 Expectation #15 lode, on line 1-2 Expectation #10 lode of this survey.
	<p>Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 14-3- E 15-2-4482.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 56° 05' W.</p>
300.00	Intersect cor. No. 1 Expectation #10 lode, identical with cor. No. 2 Expectation #11 lode of this survey.
818.62	Intersect line 4-1 Sur. No. 1712 Last Spike lode at a point, from which cor. No. 1 bears N. 64° 23' E., 155.42 ft. dist.
900.00	Intersect cor. No. 1 Expectation #11 lode, identical with cor. No. 1 Expectation #12 lode of this survey.
1500.00	Cor. No. 4, identical with cor. No. 4 Expectation #12 lode of this survey, from which

Chains Feet	
	Cor. No. 1 Sur. No. 3077 King Edward lode bears S. 61° 24' 50" E., 251.94 ft. dist.
	Cor. No. 1 Sur. No. 1712 Last Spike lode bears S. 66° 04' 40" E., 771.89 ft. dist.
	Cor. No. 4 Sur. No. 3077 King Edward lode bears S. 58° 36' 10" E., 852.70 ft. dist.
	Thence N. 42° 40' E.
34.31	Intersect line 2-3 Sur. No. 1712 Last Spike lode, and line 4-1 Sur. No. 1712 November lode at a point, from which cor. No. 2 bears N. 64° 23' E., 468.49 ft. dist., and cor. No. 1 bears N. 64° 23' E., 972.86 ft. dist.
300.00	Lode line; discovery point bears S. 56° 05' E., 1424.00 ft. dist.
600.00	Cor. No. 1 and the place of beginning.
EXPECTATION #15 LODE	
	Beginning at cor. No. 1 of the Expectation #15 lode, identical with cor. No. 1 Expectation #8 lode of this survey.
	Thence N. 56° 05' W.
3.19	Intersect line 3-4 Sur. No. 4245A Gold Standard No. 16 lode at a point, from which cor. No. 3, identical with cor. No. 4 Sur. No. 4245A Gold Standard No. 24 lode bears S. 42° 52' W., 878.61 ft. dist.
600.00	Intersect cor. No. 4 Expectation #8 lode, identical with cor. No. 2 Expectation #9 lode of this survey.
1200.00	Intersect cor. No. 1 Expectation #9 lode, identical with cor. No. 2 Expectation #10 lode of this survey.
1500.00	Cor. No. 2, identical with cor. No. 3 Expectation #14 lode, and on line 1-2 Expectation #10 lode of this survey.
	Thence N. 42° 40' E.
300.00	Lode line; discovery point bears S. 56° 05' E., 400.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 Expectation #14 lode of this survey.
	Thence S. 56° 05' E.
1498.92	Intersect line 3-4 Sur. No. 4245A Gold Standard No. 16 lode at a point, from which cor. No. 3, identical with cor. No. 4 Sur. No. 4245A Gold Standard No. 24 lode bears S. 42° 52' W., 1478.94 ft. dist.
1500.00	Cor. No. 4. Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 15-4-4482.

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17.

Chain Feet	No local bearing objects or bearing trees available.
	Thence S. 42° 40' W.
300.00	Lode line; discovery point bears N. 56° 05' W., 1100.00 ft. dist.
600.00	Cor. No. 1 and the place of beginning.
EXPECTATION #13 LODE	
	Beginning at cor. No. 1 of the Expectation #13 lode, identical with cor. No. 3 Sur. No. 1712 Regulation lode.
	Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 13-1-4482 - R-3-1712, from which
	The West 1/4 sec. of sec. 35 bears S. 19° 22' 10" E., 1084.05 ft. dist., previously described.
	Cor. No. 4 Sur. No. 4416 Veiled Prophet #29 lode bears N. 86° 33' 20" W., 324.63 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 2° 52' E.
52.66	Intersect line 3-4 Sur. No. 4416 Veiled Prophet #29 lode at a point, from which cor. No. 4 bears S. 84° 13' W., 328.35 ft. dist.
56.00	Lode line; discovery point bears S. 87° 08' W., 881.32 ft. dist.
76.20	Intersect line 3-4 Sur. No. 4416 Veiled Prophet #28 lode at a point, from which cor. No. 4 bears S. 56° 05' 30" E., 778.98 ft. dist.
112.00	Cor. No. 2.
	Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 13-2-4482.
	No local bearing objects or bearing trees available.
	Thence S. 87° 08' E.
85.79	Intersect line 2-3 Sur. No. 1712 Regulation lode at a point, from which cor. No. 3, identical with cor. No. 1 Expectation #13 lode of this survey, bears S. 40° 19' W., 141.08 ft. dist.
390.06	Intersect line 3-4 Sur. No. 4416 Veiled Prophet #29 lode at a point, from which cor. No. 4 bears S. 84° 13' W., 722.90 ft. dist.
826.60	Intersect line 1-2 Sur. No. 3078 Prince lode at a point, from which cor. No. 1 bears S. 17° 54' W., 15.07 ft. dist.

Chains	
841.48	Intersect line 4-1 Sur. No. 1712 Regulation lode at a point, from which cor. No. 1 bears N. 40° 19' E., 365.99 ft. dist.
1081.32	Cor. No. 3. Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 13-3-4482; from which
	Cor. No. 1 Sur. No. 3078 Prince lode bears S. 89° 45' 50" W., 259.03 ft. dist.
	Cor. No. 1 Sur. No. 1712 Regulation lode bears N. 4° 30' 40" E., 324.55 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 2° 52' W.
51.84	Intersect line 1-2 Expectation #3 lode of this survey.
56.00	Lode line; discovery point bears N. 87° 08' W., 200.00 ft. dist.
84.17	Intersect line 4-1 Sur. No. 3078 Prince lode at a point, from which cor. No. 1 bears N. 72° 04' W., 267.84 ft. dist.
112.00	Cor. No. 4, identical with cor. No. 4 Sur. No. 1712 Paramour lode.
	Set a copper coated steel pin 18 ins. long, 5/8 in. diam., 16 ins. in the ground, with brass cap mkd. E 13-4-4482 - P 4-1712, from which
	Cor. No. 3 Sur. No. 1712 Paramour lode bears N. 78° 57' W., 601.00 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 87° 08' W.
50.12	Intersect line 1-2 Expectation #3 lode of this survey.
325.63	Intersect line 4-1 Sur. No. 1712 Regulation lode, at a point, from which cor. No. 1 bears N. 40° 19' E., 507.07 ft. dist.
606.78	Intersect line 2-3 Sur. No. 1712 Paramour lode at a point, from which cor. No. 3 bears N. 10° 47' E., 86.37 ft. dist.
954.71	Intersect line 3-4 Sur. No. 4416 Veiled Prophet #28 lode at a point, from which cor. No. 4 bears S. 56° 05' 30" E., 631.21 ft. dist.
1081.32	Cor. No. 1 and the place of beginning.

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19.

Claims		Acres
	Total area, Expectation #7 lode	20.661
	Area in conflict with-	
	Sur. No. 4246A Gold Standard No. 20 lode	3.790
	Els-Beth No. 6 lode unsurveyed	9.088
	Els-Beth No. 6 lode unsurveyed, exclusive of its conflict with Sur. No. 4246A Gold Standard No. 20 lode	7.872
	N. E. 1/4 of N. W. 1/4 sec. 2, T. 4 S., R. 29 E., G. & S. R. M., Arizona State Land	.807
	Total area, Expectation #2 lode	20.661
	Area in conflict with-	
	Els-Beth No. 6 lode unsurveyed	5.538
	Total area, Expectation #1 lode	20.661
	Area in conflict with-	
	Els-Beth No. 6 lode unsurveyed	.604
	Total area, Expectation #3 lode	20.421
	Area in conflict with-	
	Sur. No. 3078 Prince lode	2.042
	Sur. No. 1712 Paramour lode	8.788
	Sur. No. 4416 Veiled Prophet #28 lode	.031
	Sur. No. 4416 Veiled Prophet #28 lode, ex- clusive of its conflict with Sur. No. 1712 Paramour lode	.008
	Total area, Expectation #6 lode	20.421
	Area in conflict with-	
	Sur. No. 1712 Paramour lode	.100
	Total area, Expectation #4 lode	20.421
	Total area, Expectation lode	20.421
	Total area, Expectation #5 lode	20.421
	Area in conflict with-	
	Sur. No. 4245A Gold Standard No. 24 lode	.007
	Total area, Expectation #8 lode	20.421
	Area in conflict with-	
	Sur. No. 4245A Gold Standard No. 24 lode	.059
	Sur. No. 4245A Gold Standard No. 16 lode	.095
	Total area, Expectation #9 lode	20.421
	Total area, Expectation #10 lode	20.421
	Total area, Expectation #11 lode	20.421
	Area in conflict with-	
	Sur. No. 1712 Last Spike lode	.175
	Total area, Expectation #12 lode	20.421
	Area in conflict with-	
	Sur. No. 3078 Prince lode	1.093
	Sur. No. 1712 Last Spike lode	11.056
	Sur. No. 1712 Last Spike lode, exclusive of its conflict with Sur. No. 3078 Prince lode	11.043
	Total area, Expectation #14 lode	20.421
	Area in conflict with-	
	Sur. No. 3077 Kind Edward lode	7.724
	Sur. No. 1712 November lode	1.558
	Sur. No. 1712 November lode, exclusive of its conflict with Sur. No. 3077 King Edward lode	1.490
	Sur. No. 1712 Last Spike lode	4.562
	Sur. No. 1712 Last Spike lode, exclusive of its conflict with Sur. No. 3077 King Edward lode	1.753
	Total area, Expectation #15 lode	20.421
	Area in conflict with-	
	Sur. No. 4245A Gold Standard No. 16 lode	.029
	Total area, Expectation #13 lode	2.780
	Area in conflict with-	
	Sur. No. 3078 Prince lode	.292
	Sur. No. 1712 Regulation lode	1.943
	Sur. No. 1712 Regulation lode, exclusive of its conflict with Sur. No. 3078 Prince lode	1.939

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20.

Chains		Acres
	Sur. No. 1712 Paramour lode	.596
	Sur. No. 1712 Paramour lode, exclusive of its conflict with Sur. No. 1712 Regulation lode	.158
	Sur. No. 4416 Veiled Prophet #28 lode	.111
	Sur. No. 4416 Veiled Prophet #28 lode, exclusive of its conflict with Sur. No. 1712 Regulation lode	.035
	Sur. No. 4416 Veiled Prophet #29 lode	.265
	Sur. No. 4416 Veiled Prophet #29 lode, exclusive of its conflict with:	
	(1) Sur. No. 1712 Regulation lode	.083
	(2) Sur.No. 4416 Veiled Prophet #28 lode	.257
	(3) Surs. Nos. 1712 and 4416 Regulation lode and Veiled Prophet #28 lode	.074
	Expectation #3 lode of this survey	.035
	Expectation #3 lode of this survey, exclusive of its conflicts with:	
	(1) Sur. No. 3078 Prince lode	.026
	(2) Sur. No. 1712 Paramour lode	.031
	(3) Surs. Nos. 3078 and 1712 Prince lode and Paramour lode	.022

LOCATION

This survey is located in Lots 1, 2, 3, 6 and 8, the N. E. 1/4 of N. E. 1/4, S 1/2 of N. E. 1/4, S. E. 1/4 of N. W. 1/4, N. W. 1/4 of S. E. 1/4, N. E. 1/4 of S. W. 1/4, S. 1/2 of S. W. 1/4 sec. 35, Lot 4 of sec. 34 T. 3 S., R. 29 E., N. E. 1/4 of N. W. 1/4 sec. 2, T. 4 S., R. 29 E. Also S.E.1/4 S.W.1/4, sec. 26, N.W.1/4 N.E.1/4, N.1/2 N.W.1/4, S.W.1/4 N.W.1/4, N.W.1/4 S.W.1/4, sec. 35. S.E.1/4 N.E.1/4, sec.34, T.3 S., R.29 E., G. & S.R.M.

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 claimants or its grantors is not less than \$500.00, and said improvements are as follows:

No. 1	The discovery point of the Expectation #7 lode, being on the lode line 80 ft. from a point on line 3-4, 300.00 ft. from cor. No. 3. No value.
No. 2	A cut 6 ft. wide, the face of which bears N. 73° 26' W., 291.00 ft. from cor. No. 4 Expectation #7 lode, runs N. 60° E., 10 ft. to a 10 ft. face. Solid rock Value, \$225.00
No. 3	A cut 7 ft. wide, the face of which bears N. 83° 13' W., 294.00 ft. from cor. No. 4 Expectation #7 lode, runs E. 15 ft. to a 10 ft. face. Solid rock. Value, \$393.
No. 1	The discovery point of the Expectation #2 lode, being on the lode line 405.00 ft. from a point on line 2-3, 300.00 ft. from cor. No. 2. No value.
No. 2	A cut 5 ft. wide, the face of which bears S. 1° 30' E., 490.00 ft. from cor. No. 2 Expectation #2 lode, runs N. 65° E., 9 ft. to a 10 ft. face. Value, \$110.

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21.

Chains	
No. 3	A cut 8 ft. wide, the face of which bears S. 70° 07' W., 476.00 ft. from cor. No. 3 Expectation #2 lode, runs N. 80° E., 10 ft. to a 10 ft. face. Value, \$200.
No. 1	The discovery point of the Expectation #1 lode, being on the lode line 330.00 ft. from line 2-3, 300.00 ft. from cor. No. 2. No value.
No. 2	A shaft, the center of which bears S. 1° 30' E., 437.00 ft. from cor. No. 2 Expectation #1 lode, 8x8 ft., 50 ft. deep. Value, \$4000.
No. 3	A tunnel 6x6 ft. in size, the portal of which bears S. 2° 17' E., 410.00 ft. from cor. No. 2 Expectation #1 lode, runs N. 48° E., 35.00 ft. to breast. Value, \$1575.
No. 4	A shaft, the center of which bears S. 25° 56' W., 315.00 ft. from cor. No. 2 Expectation #1 lode, 6x8 ft., 40.00 ft. deep. Value, \$2400.
No. 5	A cut 10 ft. wide, the face of which bears S. 59° 23' W., 478.00 ft. from cor. No. 3 Expectation #1 lode, runs S. 70° E., 40 ft. to a 8 ft. face. Value, \$800.
No. 1	The discovery point of the Expectation #3 lode, being on the lode line 732.00 ft. from line 4-1, 300.00 ft. from cor. No. 1. No value.
No. 2	A shaft, the center of which bears S. 16° W., 800.00 ft. from cor. No. 2 Expectation #3 lode, 5x6 ft., 10 ft. deep. Value, \$150.
No. 3	A tunnel 5x7 ft. in size, the portal of which bears S. 10° 36' W., 484.00 ft. from cor. No. 2 Expectation #3 lode, runs S. 40° E., 50.00 ft. to breast. Value, \$2185.
No. 4	A cut 10 ft. wide, the face of which bears S. 5° 08' W., 543.00 ft. from cor. No. 2 Expectation #3 lode, runs S. 44° E., 40.00 ft. to a 8.00 ft. face. Value, \$800.
No. 5	A shaft, the center of which bears S. 46° 09' W., 627.00 ft. from cor. No. 3 Expectation #3 lode, 8x8 ft., 10 ft. deep. Value, \$320.
No. 6	A cut 5 ft. wide, the face of which bears S. 46° 32' W., 266.00 ft. from cor. No. 3 Expectation #3 lode, runs S. 40° W., 10 ft. to a 10 ft. face. Value, \$125.
No. 1	The discovery point of the Expectation #6 lode, being on the lode line 377.00 ft. from line 2-3, 300.00 ft. from cor. No. 2. No value.

Chains	
No. 2	A tunnel 5x7 ft. in size, the portal of which bears S. 120° 45' W., 398.00 ft. from cor. No. 2 Expectation #6 lode, runs S. 49° 07' E., 245.00 ft. to breast. Value, \$10,718.
No. 1	The discovery point of the Expectation #4 lode, being on the lode line 100.00 ft. from line 2-3, 300.00 ft. from cor. No. 2. No value.
No. 2	A shaft, the center of which bears N. 78° 37' W., 322.00 ft. from cor. No. 3 Expectation #4 lode, 8x8 ft., 10 ft. deep. Value, \$320.
No. 3	A shaft, the center of which bears W., 178.00 ft. from cor. No. 3 Expectation #4 lode, 4x6 ft., 8 ft. deep. Value, \$100.
No. 4	A cut 4 ft. wide, the face of which bears S. 77° 50' W., 118.00 ft. from cor. No. 3 Expectation #4 lode, runs S. 20° E., 6 ft. to a 8 ft. face. Value, \$100.
No. 1	The discovery cut of the Expectation lode, the face of which being the discovery point, is on the lode line 220.00 ft. from line 3-4, 300.00 ft. from cor. No. 3., 6 ft. wide, 8 ft. face, running N. 80° W., 12 ft. to face. Value, \$144.
No. 2	A cut 8 ft. wide, the face of which bears S. 19° 48' E., 328.00 ft. from cor. No. 3 Expectation lode, runs N. 65° W., 18 ft. to a 8 ft. face. Value, \$288.
No. 1	The discovery point of the Expectation #5 lode, being on the lode line 390 ft. from line 1-2, 300.00 ft. from cor. No. 1. No value.
No. 2	A tunnel 5x6 ft. in size, the portal of which bears N. 23° E., 400.00 ft. from cor. No. 1 Expectation #5 lode, runs S. 10° W., 46.00 ft. to breast. Value, \$1380.
No. 3	A cut 6 ft. wide, the face of which bears N. 2° 16' W., 132.00 ft. from cor. No. 1 Expectation #5 lode, runs S. 10° W., 16 ft. to a 8 ft. face. Value, \$192.
No. 1	The discovery point of the Expectation #8 lode, being on the lode line 238.00 ft. from line 4-1, 300.00 ft. from cor. No. 1. No value.
No. 2	A cut 5 ft. wide, the face of which bears S. 8° 30' E., 352.00 ft. from cor. No. 4 Expectation #8 lode, runs N. 42° E., 12 ft. to a 10 ft. face. Value, \$150.

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No. 3	A cut 8 ft. wide, the face of which bears S. 1° W., 304.00 ft. from cor. No. 4 Expectation #8 lode, runs E. 15 ft. to a 10 ft. face. Value, \$300.
No. 1	The discovery point of the Expectation #9 lode, being on the lode line 192.00 ft. from line 1-2, 300.00 ft. from cor. No. 1. No value.
No. 2	A cut 5 ft. wide, the face of which bears N. 86° 00' W., 375.00 ft. from cor. No. 2 Expectation #9 lode, runs S. 30° W., 14 ft. to a 10 ft. face. Value, \$175.
No. 3	A cut 8 ft. wide, the face of which bears S. 78° 25' W., 452.00 ft. from cor. No. 2 Expectation #9 lode, runs S. 80° E., 17 ft. to a 10 ft. face. Value, \$340.
No. 1	The discovery point of the Expectation #10 lode, being on the lode line 173.00 ft. from line 1-2, 300.00 ft. from cor. No. 1. No Value.
No. 2	A cut 4 ft. wide, the face of which bears S. 20° E., 325.00 ft. from cor. No. 1 Expectation #10 lode, runs N. 42° E., 13 ft. to a 10 ft. face. Value, \$180.
No. 3	A cut 10 ft. wide, the face of which bears S. 24° 42' E., 311.00 ft. from cor. No. 1 Expectation #10 lode, runs East 18 ft. to a 10 ft. face. Value, \$450.
No. 1	The discovery point of the Expectation #11 lode, being on the lode line 618.00 ft. from line 1-2, 300.00 ft. from cor. No. 1. No value.
No. 2	A cut 5 ft. wide, the face of which bears S. 16° 30' W., 621.00 ft. from cor. No. 1 Expectation #11 lode, runs S. 43° W., 13 ft. to a 10 ft. face. Value, \$160.
No. 3	A cut 20 ft. wide, the face of which bears N. 48° 31' E., 149.00 ft. from cor. No. 4 Expectation #11 lode, runs S. 40° W., 15 ft. to a 10 ft. face. Value, \$750.
No. 4	A cut 20 ft. wide, the face of which bears N. 1° 14' E., 142.00 ft. from cor. No. 3 Expectation #11 lode, runs S. 85° E., 11 ft. to a 10 ft. face. Value, \$550.
No. 1	The discovery cut of the Expectation #12 lode, the face of which being the discovery point, is on the lode line 160.00 ft. from line 2-3, 300.00 ft. from cor. No. 2, 5 ft. wide, 10 ft. face, running N. 43° E., 12 ft. to face. Value, \$150.
No. 1	The discovery point of the Expectation #14 lode, being on the lode line 76.00 ft. from line 2-3, 300.00 ft. from cor. No. 2. No value.

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No. 2	A cut 5 ft. wide, the face of which bears N. 28° 35' E., 260.00 ft. from cor. No. 3 Expectation #14 lode, runs N. 60° W., 10 ft. to a 10 ft. face. Value, \$125.
No. 1	The discovery point of the Expectation #15 lode, being on the lode line 400.00 ft. from line 2-3, 300.00 ft. from cor. No. 2. No value.
No. 2	A cut 5 ft. wide, the face of which bears S. 16° 25' E., 448.00 ft. from cor. No. 3 Expectation #15 lode, runs N. 85° W., 17 ft. to a 10 ft. face. Value, \$425.
No. 3	A cut 10 ft. wide, the face of which bears S. 7° 35' E., 450.00 ft. from cor. No. 3 Expectation #15 lode, runs N. 80° E., 16 ft. to a 10 ft. face. Value, \$400.
No. 1	The discovery point of the Expectation #13 lode, being on the lode line 200.00 ft. from line 3-4, 56.00 ft. from cor. No. 3 No value.
No. 2	A cut 6 ft. wide, the face of which bears S. 79° 22' W., 180.00 ft. from cor. No. 3 Expectation #13 lode, runs N. 43° E., 20 ft. to a 10 ft. face. Value, \$300.
No. 3	A cut 18 ft. wide, the face of which bears S. 66° 42' W., 90.00 ft. from cor. No. 3 Expectation #13 lode, runs N. 10° E., 12 ft. to a 8 ft. face. Value, \$432.
No. 4	A cut 7 ft. wide, the face of which bears S. 55° 13' W., 125.00 ft. from cor. No. 3 Expectation #13 lode, runs N. 40° E., 14 ft. to a 10 ft. face. Value, \$245.
No. 5	A cut 5 ft. wide, the face of which bears S. 60° 52' W., 150.00 ft. from cor. No. 3 Expectation #13 lode, runs N. 14 ft. to a 10 ft. face. Value, \$175.
No. 7	<p>An interest in a common improvement described as follows:</p> <p>A tunnel 6x7 ft. in size, the portal of which bears S. 56° 29' W., 166.00 ft. from cor. No. 3 Expectation #3 lode, runs S. 24° 50' E., 390.00 ft. to breast. Value, \$20,475.</p> <p>This improvement is in course of construction for the development of fifteen lodes of this survey, Expectation lode, Expectation #1 lode through Expectation #12 lode, Expectation #14 lode, and Expectation #15 lode, which are contiguous lode claims owned in common within the range of benefit of said improvement.</p> <p>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</p>

Claims

and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-fifteenth interest in its value is hereby credited to each of said lodes.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #7 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #2 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #1 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #3 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #6 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #4 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365.00, was credited to the Expectation lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #5 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #8 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #9 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #10 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #11 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #12 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #14 lode of this survey.

An undivided one-fifteenth interest in the tunnel described above, valued at \$1365., was credited to the Expectation #15 lode of this survey.

The original plan for development and extraction of ore is to open pit mine.

The portion of the known ore body which is presently being developed is widely disseminated low-grade copper-bearing ore which lies below the surface of the ground and extends downward to a considerable depth; the lateral boundaries of the ore body have not been defined and it is not necessary to prove its lateral extent by further diamond drilling, as an ore body of sufficient size and value has already been proved to warrant mining development leading to extraction of the ore.

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

OTHER IMPROVEMENTS

None.

Chains

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Els-Beth No. 6 lode unsurveyed: The N. E. cor., S. E. cor., S. W. cor., and N. W. cor. are rock monuments of proper size and easily identified. The North line was found to be S. $88^{\circ} 36'$ E., 1494.00 ft. The East line was found to be S. $40^{\circ} 49'$ E., 599.00 ft. The South line was found to be N. $88^{\circ} 36'$ W., 1494.00 ft. The West line was found to be N. $40^{\circ} 49'$ W., 599.00 ft.

Sur. No. 4246A Gold Standard No. 20 lode: Cors. Nos. 2, 1, 2 and 3 could not be found. Lines 1-2 and 2-3 are shown as approved.

Sur. No. 4245A Gold Standard No. 24 lode: Cors. Nos. 1 and 3 could not be found. Cor. No. 4 is a granite rock firmly set and properly marked. Lines 3-4 and 4-1 are shown as approved.

Sur. No. 4245A Gold Standard No. 16 lode: Cor. No. 3 is identical with cor. No. 4 Sur. No. 4245A Gold Standard No. 24. No other cors. could be found. Lines 2-3 and 3-4 are shown as approved.

Sur. No. 4416 Veiled Prophet #23 lode: Cors. Nos. 1, 3, and 4 are copper coated steel pins with a brass cap firmly set and properly marked. Lines 3-4 and 4-1 are shown as approved.

Sur. No. 4416 Veiled Prophet #20 lode: Cor. No. 4 identical with cor. No. 3 Sur. No. 4416 Veiled Prophet #. 23 lode. Cor. No. 3 is a copper coated steel pin with brass cap firmly set and properly marked. Line 3-4 is shown as approved.

Sur. No. 4416 Veiled Prophet # 28 lode: Cors. Nos. 1, 2, 3 and 4 are copper coated steel pins with brass caps firmly set and properly marked. All lines are shown as approved.

Sur. No. 4416 Veiled Prophet #29 lode: Cors. Nos. 3 and 4 are copper coated steel pins with brass cap firmly set and properly marked. Line 3-4 shown as approved.

Sur. No. 1712 Regulation lode: Cors. Nos. 1, 2, 3 and 4 are 4x4 in. pine posts firmly set and properly marked. Line 2-3 was found to be S. $40^{\circ} 19'$ W., 1275.73 ft. instead of S. $40^{\circ} 18'$ W., 1275.45 ft. dist. Line 3-4 was found to be S. $25^{\circ} 44'$ E., 656.46 ft. dist. instead of S. $25^{\circ} 37'$ E., 657.2 ft. dist. Line 4-1 was found to be N. $40^{\circ} 19'$ E., 1275.45 ft. dist. instead of N. $40^{\circ} 18'$ E., 1275.45 ft. dist. as approved.

Sur. No. 1712 Paramour lode: Cors. Nos. 1 and 2 are 4x4 in. pine posts firmly set and properly marked. Cor. No. 3 is a cross chiseled on top of a rock ledge with proper markings. Cor. No. 4, a 4x4 in. pine post rotted off at ground level; found remains of post near by with proper markings. Line 2-3 was found to be N. $10^{\circ} 47'$ E., 1503.40 ft. dist. instead of N. $10^{\circ} 48'$ E., 1500.00 ft. dist. as approved. Line 3-4 was found to be S. $78^{\circ} 57'$ E., 601.00 ft. dist. instead of S. $79^{\circ} 12'$ E., 600.00 ft. dist. as approved. Line 4-1 was found to be S. $10^{\circ} 53' 50''$ W., 1501.82 ft. dist. instead of S. $10^{\circ} 48'$ W., 1500.00 ft. dist. as approved.

Sur. No. 3078 Prince lode: Cors. Nos. 1, 2, 3 and 4 are 4x4 in. pine posts rotted off at ground level. Line 1-2 was found to be N. $17^{\circ} 54'$ E., 1219.50 ft. dist. instead of N. $17^{\circ} 59'$ E., 1220.48 ft. dist. as approved. Line 3-4 was found to be S. $17^{\circ} 54'$ W., 1219.50 ft. dist. instead of S. $17^{\circ} 59'$ W., 1220.48 ft. dist. as

SURVEY NO. 4482

27.

Claims

approved. Line 4-1 was found to be N. $72^{\circ} 04'$ W., 600.00 ft. dist. instead of N. $72^{\circ} 01'$ W., 600.00 ft. dist. as approved.

Sur. No. 1712 Last Spike lode: Cors. Nos. 1, 2, 3 and 4 are 4x4 pine posts firmly set and properly marked. Line 1-2 was found to be N. $25^{\circ} 40'$ W., 600.00 ft. dist. instead of N. $25^{\circ} 37'$ W., 600.00 ft. dist. as approved. Line 2-3 was found to be correct as approved. Line 3-4 was found to be S. $25^{\circ} 47'$ E., 600.00 ft. dist. instead of S. $25^{\circ} 37'$ E., 600.00 ft. dist. as approved. Line 4-1 was found to be N. $64^{\circ} 23'$ E., 1498.78 ft. dist. instead of N. $64^{\circ} 23'$ E., 1500.00 ft. dist. as approved.

Sur. No. 1712 November lode: Cors. Nos. 1 and 4 are 4x4 in. pine post firmly set and properly marked. Line 4-1 was found to be correct as approved.

Sur. No. 3077 King Edward lode: Cors. Nos. 1, 2, 3 and 4 are 4x4 in. pine posts firmly set and properly marked. Line 1-2 was found to be N. $36^{\circ} 36'$ E., 1405.67 ft. dist. instead of N. $36^{\circ} 35'$ E., 1405.67 ft. dist. as approved. Line 3-4 was found to be S. $36^{\circ} 36'$ W., 1405.67 ft. dist. instead of S. $36^{\circ} 35'$ W., 1405.67 ft. dist. as approved. Line 4-1 was found to be N. $57^{\circ} 36'$ W., 600.00 ft. dist. instead of N. $57^{\circ} 37'$ W., 600.00 ft. dist. as approved.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
Jay Markham	Chairman
Ed Coats	Chairman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

August 14, 19 59

I, OSCAR T. SMITH

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Department of the Interior Bureau of Land Management, at Phoenix, Arizona

dated February 20, 1959, I have faithfully and correctly executed the survey of

the mining claim of Phelps Dodge Corporation

known as the Expectation and Expectation # 1 through # 15 (Lode, placer, or mill site)

Secs. 26, 34, & 35 situate in Gold Mountain, Mining District, Greenlee County, Arizona, Sec. 2

3 S. 29 E. T. 4 S. 29 E., R. 29 E., Gila and Salt River Meridian, Arizona (State), and

designated as Survey No. 4482, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the above location(s) embraced in the said mining claim by

claimant(s) or his grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that 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.

Globe, Arizona (Place)

Oscar T. Smith (Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office

(Office)

Phoenix, Arizona-- February 9, 19 60

(Place)

(Date)

The foregoing field notes of mineral survey No. 4482, in Secs. 26, 34 & 35 Section 2, T. 3 South, R. 29 East, Gila & Salt River Meridian,

Arizona, executed by Oscar T. Smith, Mineral Surveyor,

under order dated February 20, 1959, 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.

Lester S. Mann (Lester S. Mann)

Office Cadastral Engineer (Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. is a true copy of the original field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

0-215 (1-1-59)

Department of the Interior
Bureau of Land Management

February 20, 1959

Charles J. Peterson

Executive and Production Director

Box 20, 1959

Re: [Illegible]

[Illegible]

Dear Sir:

Enclosed

is

Very truly yours,

UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES DEPARTMENT OF THE INTERIOR

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)
BUREAU OF LAND MANAGEMENT M.S. 4482
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The EXPECTATION, EXPECTATION # 2, EXPECTATION # 5, AND EXPECTATION # 7 lodes, Mineral Survey No. 4482, located in Township 3 South, Range 29 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

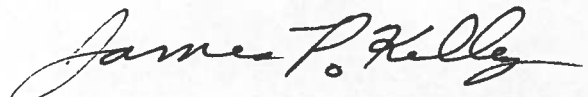
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"EXPECTATION, EXPECTATION # 2, EXPECTATION # 5, AND EXPECTATION # 7 lodes, M.S. 4482 were canceled November 10, 1993, by memo 9605 (942) M.S. 4482, which is now a part of the original field notes."

November 10, 1993
Date



Chief Cadastral Surveyor of Arizona

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9605 (942)

November 9, 1993

Memorandum

To: Branch of Lands and Minerals Operations
From: Office Chief, Branch of Cadastral Survey
Subject: Verification of Recording of Mining Claims

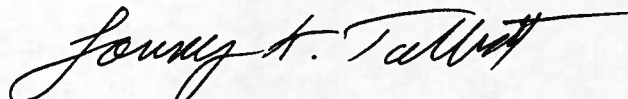
Please verify whether the lodes mentioned below are recorded as required under FLPMA (or not) and whether their annual assessment work is up-to-date (or not), in order that they may be either retained or canceled, accordingly. All these lodes lie in Sections 35 and 36, T. 3 S., R. 29 E., G&SRM, Arizona.

Mineral Survey No. 4245A, GOLD STANDARD NO. 6, GOLD STANDARD NO. 7, GOLD STANDARD NO. 14, GOLD STANDARD NO. 18, GREENLEE NO. 5, GREENLEE NO. 6, GREENLEE NO. 7, GREENLEE NO. 8, and GREENLEE NO. 9.

Mineral Survey No. 4482, EXPECTATION, EXPECTATION # 2, EXPECTATION # 5, and EXPECTATION # 7.

Mineral Survey No. 4608, PARROT NO. 3, PARROT NO. 13, PARROT NO. 22, PARROT NO. 24, PARROT NO. 25, PARROT 26, PARROT NO. 27, and PARROT NO. 28.

If you have any questions, please contact Willard Hoffman at (602) 265-7591.


Lanny K. Talbot

Most of the subject mining claims were not filed with BLM under Sec. 314 of FLPMA. Those that were have subsequently been declared abandoned for various reasons i e., failure to file assessment work etc. Therefore, we would have no objection to cancelation of the affected mineral surveys.



Thomas E. Reitmeyer
November 9, 1993

