

## THE EASTER SUNDAY

### Drifting to Run Into the Rich Ore Streak.

#### Efforts Are Being Made to Discover the Extent of the Late Wonderful Find.

The rapid and successful development work on the Easter Sunday continues to be undertaken by the management with great energy.

The company's superintendent is now directing the direction to be followed by a drift which is being undertaken especially to exploit the ground in the direction calculated to uncover the ledge which has shown such extraordinary wealth in gold.

It will be remembered that a few days ago only this mine disclosed a ledge, assays from which were remarkable for their extreme richness, resulting from three careful and reliable tests.

The extent of this mine of wealth must be ascertained with reasonable certainty, and although there is little doubt that the extent of the rich find will be amply satisfactory to the owners, it is sought to place the matter within the lines of a fair computation.

Hence work in the nature of discovery will be actively prosecuted.

Ben Behrend was among the number who left town this morning for the coast towns. He will spend a vacation at Santa Monica.

#### Lost on the Desert

Implies horrible thirst; but there's no need of being thirsty when you can go to the Palace Saloon and get a clear, cool drink of beer.

#### Why He Took to Farming.

Joaquin Miller, the California poet, has a flourishing fruit farm which is his present abode. It has taken the place of the house in the tree. The new directory of San Francisco registers him as "Joaquin Miller, fruit farmer." When his friends twitted him about it he answered that according to a girl in Chicago, he supposed he should write poetry, but farming was his passion. Mr. Miller explained with a twinkle in his eye, that when he was being entertained in Chicago he was attracted by an exceedingly pretty girl about 18 years old.

"I insisted upon knowing her," said Mr. Miller, "and tried to make her feel that I was as young as the rest of them by taking her out on the moonlit plaza and quoting poetry to her. At the end of my verses she looked up at the old man beside her with a pretty show of interest and said: 'Derr me, Mr. Miller, you certainly should write poetry. You say such sweet things.'"

#### No Ho for the Seashore!

Excursion every Thursday for Santa Monica, Long Beach, San Pedro, Santa Barbara, and other places. Limit of tickets, ninety days. Fare only \$31.05. Step down to the grand old ocean's level; get a breath of the cool sea breezes. It will do you good. Don't wait till the season is over. For any information desired address T. H. Goodman, G. P. A., San Francisco; or F. S. Webster, Local Agr., Benson, A.T.

#### APPLICATION FOR MINING PATENTS

##### Mining Application No.

Survey No. 1410.

U. S. Land Office, Tucson, Ariz., July 12, 1900.

Notice is hereby given that the Lowell & Arizona Copper Mining and Smelting Co., of Bisbee, Cochise county, Arizona Territory, per F. C. Fenner, attorney, in fact whose postoffice address is Bisbee, Cochise county, Arizona Territory, have this day filed their application for a patent for 1350, 540, 300, 750, 1257, 1257, 1000, 120, 1300, 1319, 1455, 1300, 1300, 1400, 520 linear feet respectively of the Galena, Helen, Lowell, Desplain, Auburn, Delmar, Minnato, Boston, Des Moines, Harrison, Danville, Hanchett, Dallas, Delevin, Higgins veins, lodes or deposits, bearing copper and other metals, together with surface ground 600, 250, 124, 553, 550, 600, 622, 600, 600, 600, 300, 600, 600, 300 feet in width respectively on each. Situated in the Warren Mining District, County of Cochise, Territory of Arizona, and designated by the field notes and official plat on file in this office as Survey No. 1410, approximately in township No. 23 south, range No. 24 east, on unsurveyed lands, Gila and Salt River base and meridian, Arizona, said survey No. 1410 being as follows:

##### LOWELL LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 4, survey No. 1130, a pine post 4 in. sq. ft. above ground, surrounded by a mound of stones, scribed L. L. 1410, whence U. S. M. No. 4 bears N. 7 deg., 44 min. W. 2127.5 ft. to cor. No. 3, 44 min. W. 124 ft. to cor. No. 2, identical with location and with cor. No. 1, a Galena lode of this group, at S. 65 deg., 48 min. W. 600.4 ft. from cor. No. 1, thence S. 65 deg., 48 min. W. 301 ft. to cor. No. 3, identical with location, thence N. 73 deg., 4 min. W. 2.5 ft. to cor. No. 4, whence original location bears N. 73 deg., 4 min. W. 64 ft. thence N. 73 deg., 22 min. E. 251.5 ft. to cor. No. 1, the place of beginning.

##### HELEN LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed H. L. 1410, whence U. S. M. No. 4 bears N. 2 deg., 24 min. W. 2514 ft. thence S. 18 deg., 17 min. W. 8495 ft. to intersection line 1-4 Desplain lode at N. 77 deg., 44 min. W.

2573 ft. from cor. No. 4, and at intersection line 4-5 Galena lode at N. 47 deg., 21 min. W. 2483 ft. from cor. No. 1, 1039 ft., same bearing to cor. No. 2, identical with location, thence N. 61 deg., 51 min. W. 300 ft. to cor. No. 3, identical with cor. No. 1, Desplain lode of this group, and on the east end line of Senator No. 2, survey No. 1120, thence N. 18 deg., 17 min. E. 1039 ft. to cor. No. 3, identical with location and with corners No. 5, Galena lode of this group, No. 3, Senator lode survey No. 1120, and No. 2, Senator No. 2, survey No. 1120, thence S. 61 deg., 51 min. E. 309 ft. to cor. No. 1, the place of beginning.

##### GALENA LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 2, Morning Star lode survey No. 1331, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed G. L. 1410, whence U. S. M. No. 4 bears N. 28 deg., 01 min. W. 2125 ft., a main road to main shaft bears due north 12 ft., thence S. 47 deg., 21 min. E. 611 ft. to cor. No. 2, the S. E. cor., identical with location and with cor. No. 8, Morning Star lode survey No. 1331, thence S. 65 deg., 48 min. W. 434.3 ft. to cor. No. 1, the Auburn lode of this survey, 961.8 ft., same bearing to cor. No. 3, identical with location, thence S. 52 deg., 28 min. W. 353.7 ft. to cor. No. 4, identical with cor. No. 5 of the Auburn lode of this group and at intersection line 3-4 Desplain lode at S. 31 deg., 11 min. 30 sec. W. 132.78 ft. from cor. No. 4, thence N. 47 deg., 21 min. W. 248.30 ft. to intersection line 1-4 Desplain lode at N. 77 deg., 44 min. W. 257.4 ft. from cor. No. 4, and at intersection line 1-2 Helen lode of this survey, at S. 18 deg., 17 min. W. 8495 ft. to cor. No. 1, 582.36 ft., same bearing to cor. No. 5, identical with location and with cor. No. 4, Helen lode of this survey, No. 3, Senator lode survey No. 1120, thence N. 47 deg., 20 min. E. 250 ft. to cor. No. 6, identical with location and with cor. No. 3, Lowell claim of this group, thence N. 65 deg., 48 min. E. 961.80 ft. to cor. No. 1, the place of beginning.

##### DESPLAIN LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 3, Helen lode of this group, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones, scribed D. L. 1410, whence U. S. M. No. 4 bears N. 3 deg., 17 min. E. 2682 ft., thence S. 31 deg., 11 min. 30 sec. W. 229.42 ft. to intersection line between Buckeye and Senator No. 2 lodes at N. 64 deg., 30 min. 30 sec. W. 51.66 ft. from cor. No. 7, Buckeye, and cor. No. 5, Senator No. 2, survey No. 1120, 757.5 ft., same bearing to cor. No. 2, identical with location and with cor. No. 3, Buckeye lode survey No. 1120, thence S. 77 deg., 44 min. E. 302.40 ft. to cor. No. 1, Minnesota lode of this survey, 563.30 ft., same bearing to cor. No. 3, identical with location, thence N. 31 deg., 11 min. 30 sec. E. 763 ft. to intersection line 4-5 Minnesota lode of this survey at S. 7 deg., 20 min. E. 91.25 ft. from cor. No. 5, same bearing 98.70 ft. to intersection line 3-4 Auburn lode of this group at S. 18 deg., 7 min. E. 74.95 ft. from west end center line, same bearing 217 ft. to intersection line 1-4 lode of this group at N. 70 deg., 29 min. E. 89.73 ft. from cor. No. 1, same bearing 624.72 ft. to cor. No. 5, Auburn and No. 4, Galena, lodes of this group, same bearing 757.50 ft. to cor. No. 4, thence N. 77 deg., 44 min. W. 257.30 ft. to intersection line 4-5 Galena lode of this survey (see Galena, 563.30 ft. same bearing to cor. No. 1, the place of beginning.

##### AUBURN LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location and at a point on line 2-3 Galena lode of this group at S. 65 deg., 48 min. W. 434.30 ft. from cor. No. 2, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed A. L. 1410, whence U. S. M. No. 4 bears N. 23 deg., 7 min. W. 2089 ft., thence S. 18 deg., 7 min. E. 550 ft. to cor. No. 2, identical with location, thence south 71 deg., 33 min. W. 564 ft. to intersection line Boston lode of this group at S. 7 deg., 20 min. E. 129 ft. from cor. No. 4, same bearing 127.10 ft. to cor. No. 3, identical with location and with cor. No. 4, Delmar lode of this group, thence N. 18 deg., 7 min. W. 38.07 ft. to intersection line 3-4 Desplain lode of this group at N. 31 deg., 11 min. 30 sec. E. 98.70 ft. from cor. No. 3, same bearing 115.61 ft. to cor. No. 5, Minnesota lode and cor. No. 1 of the Boston claims of this survey, same bearing 121.32 ft. to cor. No. 4, identical with location, thence N. 50 deg., 58 min. E. 427.15 ft. to cor. No. 5, identical with location and with cor. No. 4 of the Galena lode of this survey, thence N. 52 deg., 28 min. E. 333.79 ft. to cor. No. 6, identical with location and with cor. No. 3, Galena lode of this group, thence N. 65 deg., 48 min. E. 527.50 ft. to cor. No. 1, the place of beginning.

##### DELMAR LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 2, Auburn lode of this group and fully described thereunder, whence U. S. M. No. 4 bears N. 22 deg., 01 min. W. 2233 ft., thence S. 18 deg., 7 min. E. 600 ft. to cor. No. 2, identical with location, thence S. 71 deg., 23 min. W. 1420 ft. to intersection line 2-3 Harrison lode of this survey at S. 28 deg., 48 min. E. 24.05 feet from cor. No. 2, 603.31 feet same bearing to intersection line 1-4 Harrison lode at S. 28 deg., 48 min. E. 74.24 ft. from cor. No. 1, 1073.31 ft., same bearing to intersection line 3-4 Boston lode of this group at N. 7 deg., 20 min. W. 318.00 ft. from cor. No. 3, 1192.14 ft., same bearing to intersection line 1-4 Des Moines lode of this group at S. 25 deg., 48 min. E. 124.91 ft. from cor. No. 1, 125.10 feet same bearing to cor. No. 3, identical with location, thence N. 18 deg., 7 min. W. 600 ft. to cor. No. 4, identical with location and with cor. No. 3, Auburn claim of this survey, thence N. 71 deg., 23 min. E. 303.10 ft. to intersection line 3-4 Boston lode of this survey at S. 7 deg., 20 min. E. 123 ft. from cor. No. 4, 125.10 ft., same bearing to cor. No. 1, the place of beginning.

##### BOSTON LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 5, Minnesota lode of this survey, a pine post 4 in. sq. ft. set 12 in. in the ground scribed B. L. 1410, whence U. S. M. No. 4 bears N. 7 deg., 30 min. W. 3280.40 ft. thence N. 7 deg., 30 min. E. 91.29 ft. to intersection line 3-4 Desplain lode at N. 31 deg., 11 min. 30 sec. E. 76.20 ft. from cor. No. 3, 1060.70 ft. same bearing to cor. No. 2, identical with location and with cor. No. 4, Minnesota lode of this group,

thence N. 70 deg., 29 min. E. 78.4 ft. to cor. No. 1, Dallas lode of this survey, 322.30 ft., same bearing to cor. No. 3, identical with location and with cor. No. 2, Dallas lode of this survey, thence N. 7 deg., 20 min. W. 318.00 ft. to intersection line 2-3 Delmar lode of this group at N. 71 deg., 33 min. E. 183.70 ft. from cor. No. 3, 431 ft., same bearing to intersection line 1-2 of Des Moines lode at N. 76 deg., 13 min. E. 163 ft. from cor. No. 1, 937.00 ft. to intersection line 2-3 Delmar lode at N. 71 deg., 33 min. E. 303.10 ft. from cor. No. 3, 1060.70 ft., same bearing to cor. No. 4, identical with location, thence S. 70 deg., 29 min. W. 233.17 ft. to intersection line 3-4 Desplain lode of this group, at N. 31 deg., 11 min. 30 sec. E. 217 ft. from cor. No. 3, 322.30 ft., same bearing to cor. No. 1, the place of beginning.

##### DALLAS LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 2, Bob & John lode survey No. 1020, a pine post 4 in. sq. ft. set 12 in. in ground, surrounded by a mound of stones scribed D. L. 1410, whence U. S. M. No. 4 bears N. 2 deg., 17 min. W. 4321.3 ft., thence N. 70 deg., 29 min. E. 244.50 ft. to cor. No. 2, identical with location and with cor. No. 3, Boston lode of this group, thence S. 28 deg., 18 min. E. 858.60 ft. to cor. No. 4, Des Moines lode of this group, 1326 ft., same bearing to cor. No. 3, identical with location, thence S. 70 deg., 29 min. W. 600 ft. to cor. No. 4, identical with location, thence N. 28 deg., 48 min. W. 31 ft. to cor. No. 3, identical with location and with cor. No. 2, John & James survey No. 1331, No. 3, Bob & John survey No. 1020, thence N. 13 deg., 01 min. W. 1298.86 ft. to cor. No. 1, the place of beginning.

##### MINNESOTA LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with the south end center Desplain lode of this group and with cor. No. 2, Auburn lode survey No. 1020, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed M. L. 1410, whence U. S. M. No. 4 bears N. 5 deg., 21 min. E. 3384.50 feet, thence S. 5 deg., 20 min. W. 568.30 feet to cor. No. 2, thence S. 9 deg., 00 min. W. 591 ft. to cor. No. 2, identical with cor. of location and with cor. No. 5, Triangle lode survey No. 1019, thence N. 7 deg., 20 min. W. 216.10 ft. to cor. No. 6, Bob & John lode survey No. 1020, and cor. No. 3, Triangle lode survey No. 1019, 600 ft., same bearing to cor. No. 4, identical with location and with cor. No. 2, Boston lode of this group, thence N. 7 deg., 20 min. W. 922.50 ft. to intersection line 3-4 Desplain lode of this group, at N. 31 deg., 11 min. 30 sec. E. 253.30 ft. from cor. No. 3, 1060.70 ft., same bearing to cor. No. 5, identical with location and with cor. No. 1, Boston lode of this group, and with west end center Auburn lode of this group, thence S. 70 deg., 29 min. W. 300 ft. to cor. No. 1, the place of beginning.

##### DELEVIN LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 3, Dallas lode of this survey, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed D. L. 1410, whence U. S. M. No. 4 bears N. 10 deg., 57 min. W. 5497 ft., thence S. 28 deg., 48 min. E. 987.50 ft. to cor. No. 3, Danville lode of this group, 1469 feet same bearing to cor. No. 2, identical with location and with cor. No. 2, Alice lode survey No. 1331, thence S. 70 deg., 29 min. W. 85.49 ft. to intersection of Christmas 96 and Alice lodes survey No. 1331, at S. 18 deg., 33 min. E. 475 ft. from cor. No. 3 of the Danville lode a claim of this group, 600 ft. to cor. No. 3, identical with location and with cor. No. 1, Alice lode survey No. 1331 and with cor. No. 3, John & James lode survey No. 1331, thence N. 28 deg., 48 min. W. 1492 ft. to cor. No. 4, identical with location and with cor. No. 1, Dallas lode of this group, thence N. 70 deg., 29 min. E. 300 feet to north end center identical with south end center Dallas lode, 600 ft. same bearing to cor. No. 1, the place of beginning.

##### HANCHETT LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 1, Harrison lode of this group, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed H. L. 1410, whence U. S. M. No. 4 bears N. 16 deg., 42 min. W. 5041.50 ft., thence S. 28 deg., 48 min. E. 1436.30 ft. to cor. No. 2, identical with location and with cor. No. 2, Danville lode of this group, thence N. 50 deg., 13 min. E. 26 ft. to cor. No. 3, whence original location bears N. 70 deg., 13 min. E. 210 ft., thence N. 17 deg., 50 min. W. 1381 feet to cor. No. 4, identical with location and with south end center Harrison lode of this group, thence S. 76 deg., 13 min. W. 300 ft. to cor. No. 1, the place of beginning.

##### HIGGINS LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and on line 2-3 Harrison lode of this survey at S. 28 deg., 48 min. E. 153.32 ft. from cor. No. 3, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones, scribed H. L. 1410, whence U. S. M. No. 4 bears N. 31 deg., 11 min. W. 387 ft., thence S. 71 deg., 23 min. E. 340 ft. to cor. No. 2, identical with location, thence S. 14 deg., 09 min. E. 34.10 ft. to intersection line on north end Bengal lode at S. 82 deg., 10 min. W. 91.10 ft. from the N. W. cor. of that claim 516.00 ft. same bearing to cor. No. 3, whence original location bears N. 81 deg., 30 min. E. 86 ft., thence S. 71 deg., 23 min. W. 221.91 ft. to cor. No. 4 on the west side line of the unsurveyed Bengal lode, whence original location bears S. 71 deg., 30 min. W. 32 ft. thence N. 28 deg., 48 min. W. 523 ft. to cor. No. 1, the place of beginning.

##### DANVILLE LODE.

Beginning at cor. No. 1, the N. E. cor., identical with location, a pine post 4 in. sq. ft. set 12 in. in the ground, surrounded by a mound of stones scribed D. L. 1410, whence U. S. M. No. 4 bears N. 16 deg., 39 min. W. 5025.40 ft., thence S. 28 deg., 48 min. E. 193.50 ft. to cor. No. 1, Hanchett lode of this survey, 1455.80 ft., same bearing to cor. No. 2, identical with location and with cor. No. 2, Hanchett lode of this group, thence S. 76 deg., 13 min. W. 600 ft. to cor. No. 3, identical with location and with cor. No. 1, Christmas 96 lode survey No. 1331, thence N. 25 deg., 48 min. W. 957.70 ft. to cor. No. 1, Delmar lode of this survey, 1455.80 ft. same bearing to cor. No. 4, identical with location and with cor. No. 4, Des Moines lode of this group, thence N. 76 deg., 13 min. E. 600 ft. to cor. No. 1, the place of beginning.

##### DES MOINES LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location, a pine post 4 in.

long 4 in sq. set 12 in. in the ground surrounded by a mound of stones scribed D. M. L. 1410, whence U. S. M. No. 4 bears N. 3 deg., 13 min. E. 163 ft. to intersection line 3-4 Boston lode of this group at N. 7 deg., 20 min. W. 431 ft. from cor. No. 3, 400 ft. same bearing to cor. No. 2, identical with cor. of location and with cor. No. 1, Harrison lode of this group, thence S. 28 deg., 48 min. E. 74.24 ft. to intersection line 2-3 Delmar lode of this group at S. 71 deg., 33 min. W. 603.21 ft. from cor. No. 2, 1300 ft. same bearing to cor. No. 3, identical with location and with cor. No. 1, Danville lode of this survey, thence S. 76 deg., 13 min. W. 600 ft. to cor. No. 4, identical with location and with cor. No. 4, Danville lode of this group, thence N. 28 deg., 48 min. W. 318.00 ft. to cor. No. 2, Dallas lode, 1175.10 ft. same bearing to intersection line 2-3 Delmar lode of this group at N. 71 deg., 33 min. E. 41.03 ft. from cor. No. 3, 1300 ft. same bearing to cor. No. 1, the place of beginning.

##### HARRISON LODE.

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 2, Des Moines lode of this group, a pine post 4 in. sq. set 12 in. in the ground, surrounded by a mound of stones scribed H. L. 1410, whence U. S. M. No. 4 bears N. 11 deg., 12 min. W. 3733 ft., thence N. 76 deg., 13 min. E. 600 ft. to cor. No. 2, identical with location, thence S. 28 deg., 48 min. E. 24.65 ft. to intersection line 2-3 Delmar lode of this group at S. 71 deg., 33 min. W. 1421 ft. from cor. No. 2, 1733.2 ft. same bearing to cor. No. 1, Higgins lode of this group, 636.32 ft. same bearing to intersection west line unsurveyed Bengal lode at N. 90 deg., 45 min. W. 617.30 ft. from cor. No. 4, Hanchett lode of this survey, 1389.50 ft. same bearing to cor. No. 3, identical with location, thence S. 76 deg., 13 min. W. 300 ft. to cor. No. 4, Hanchett lode of this group, 430 ft. same bearing to cor. No. 4, Hanchett lode, 600 ft. same bearing to cor. No. 4, identical with cor. No. 1, Hanchett lode of this group, thence N. 28 deg., 48 min. W. 155.0 ft. to cor. No. 3, Des Moines lode of this survey, 1245.23 ft. same bearing to intersection line 2-3 Delmar lode of this group at S. 71 deg., 33 min. W. 603.21 ft. from cor. No. 2, 1318.50 ft. same bearing to cor. No. 1, the place of beginning.

The said mining claims being of record in the office of Recorder of Deeds as follows, to wit: Des Moines lode, book 15 record of mines, pages 43, 44, 45; Dallas lode, book 15 record of mines, pages 39 and 40; Harrison lode, book 15 record of mines, pages 40, 47 and 48; Galena lode, book 15 record of mines, pages 48 and 49; Helen lode, book 15 record of mines, pages 45 and 46; Desplain lode, book 15 record of mines, page 55; Auburn lode, book 15 record of mines, pages 40, 41 and 42; Delmar lode, book 15 record of mines, pages 42 and 43; Boston lode, book 14 record of mines of Cochise county, page 73; Higgins lode, book 14 record of mines of Cochise county, page 73; Hanchett lode, book 14 record of mines of Cochise county, page 73; Danville lode, book 12 record of mines, page 153; Delevin lode, book 12 record of mines, page 154. At Tombstone, in the county and territory aforesaid.

The presumed general course or direction of the veins, lodes or mineral deposits of the above described lodes respectively is shown upon the plat posted on the claim as nearly as can be determined from present development, this claim being for the linear feet of each lode thereof as hereinabove set forth, respectively, together with the surface ground shown on the official plat aforesaid.

This said veins, lodes and mining premises hereby sought to be patented are bounded as follows, to wit:

On the north—Black Jack and Senator lodes, survey No. 1410, Copper Queen Consolidated Mining Co., owner. On the west—Senator No. 2 and Buckeye No. 1120, Martin Costello, owner; Annie No. 1021, Bob & John No. 1020, John & James and Alma No. 1331, the South Bisbee Copper Mining & Townsite Improvement Co., owners. On the south—Alice and Christmas 96 No. 1331, South Bisbee Copper Mining & Townsite Improvement Co., owner. On the east—Bathroom and Bengal, Murphy & O'Hara, owners; Morning Star No. 1331, Copper Queen Consolidated Mining Co., owners; Del Norte, Higgins & Fenner, owners.

##### AREA.

Net area Lowell lode	1,136	39	acres
Total area Helen lode	1,136	39	acres
Less area in conflict with Desplain lode	29		acres
Less area in conflict with Galena lode	29		acres
Net area Helen lode	1,078	39	acres
Total area Desplain lode	9,367		acres
Less area in conflict with Senator No. 2, survey 1120	691		acres
Less area in conflict with Buckeye survey No. 1120	691		acres
Less area in conflict with a part of Auburn lode	736		acres
Less area in conflict with Galena lode	374		acres
Less area in conflict with Auburn lode and Boston lodes	677		acres
Less area in conflict with Helen lode only	915		acres
Less area in conflict with Minnesota lode	522		acres
Net area Desplain lode	6,098		acres
Net area Helen lode	17,119		acres
Total area Auburn lode	12,424		acres
Less area in conflict with Boston lode	543		acres
Net area Auburn lode	11,881		acres
Total area Delmar lode	17,335		acres
Less area in conflict with Harrison lode	628		acres
Less area in conflict with Des Moines lode	1,319		acres
Net area Delmar lode	15,388		acres
Total area Boston lode	2,636		acres
Less area in conflict with Delmar and portion of Des Moines	839		acres
Less area in conflict with Des Moines lode only	47		acres
Net area Boston lode	2,249		acres
Net area Dallas lode	10,423		acres
Net area Minnesota lode	10,462		acres
Net area Delevin lode	19,960		acres
Net area Hanchett lode	5,529		acres
Total area Higgins lode	3,229		acres
Less area in conflict with Bengal lode unsurveyed	1,615		acres
Net area Higgins lode	1,614		acres
Net area Danville lode	19,840		acres
Net area Des Moines lode	11,340		acres
Total area Harrison lode	17,540		acres
Less area in conflict with unsurveyed Bengal lode	2,300		acres
Net area Harrison lode	15,240		acres
Net area lode claim	15,191		acres
Magnetic variation, 12 E. throughout.			