

BOOK "I"

2635

BOOK 2635

FIELD NOTES

OF THE SURVEY OF ~~THE~~

PART OF THE

Subdivision Lines of

TOWNSHIP No 16 NORTH, RANGE No 2 EAST

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

SIDNEY E. BLOUT

In the capacity of U. S. Surveyor, under instructions dated May 29, 1912, issued by the United States Surveyor General to govern surveys included in Group No. 20, which were approved by the Commissioner of the General Land Office, June 20, 1912, pursuant to authority contained in the Act of Congress dated August 23, 1912

Survey commenced April 16, 1913

Survey completed April 21, 1913

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1A

BOOK 2635

INDEX DIAGRAM.

Township 16 North, Range 2 East.

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Partial Subdivision of T 16 N., R 2 E.

Chains.

Survey commenced April 16, 1913, and executed with a Young and Sons light mountain transit No. 10 with a Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

I examine the adjustments of the transit and find them to be correct and know from recent tests of the solar apparatus, by comparing its indications, resulting from solar observations made during a.m., and p.m. hours with a meridian established by observations on Polaris, that the instrument is in satisfactory adjustment.

I begin at the cor. of secs 1, 2, 35, and 36, on S. bdry. of Tp. which I established April 12, 1913, as described in Book "H"

All measurements were made with a 5.00 chain steel tape and clinometer for determining slope angles.

April 18: At 8^h 00^m a.m., l.m.t., I set off 34°43' N. on the lat. arc, 10°04' N. on the decl. arc, and determine a meridian with the solar at the above cor.

Thence I run,

N. 0°01' W., bet. secs. 35 and 36,

Ascend S. slope of spur over stony mountainous land, through dense oak and manzanita brush undergrowth 6 ft. high.

- 5.10 Top of spur bears E. and W. desc. abruptly.
 8.70 Water service pipe line to Jerome Arizona bears E. and W.
 23.00 Bottom of canyon 200 ft. deep, cross brook 5 lks. wide 6 ins. deep course east. ascend abruptly.
 23.20 Intersect the south side line of the Lion Lode mining claim Survey No. 1361. 9.68 chs. N 73°12' W. of cor. No. 3. thence over patented land.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, ¹⁹¹³ $\frac{1}{4}$ S 35 in W. and S 36 in E. half.; Raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 44.40 The May Queen mine bears east 80 lks. dist.
 49.05 Dry ravine 10 lks. wide course NE. asc. abruptly.
 54.00 Top of spur bears E. and W. desc.
 61.72 Intersect the north end line of the Wealth Lode claim, Survey No. 1613. 69 lks. S 73°30' W. of cor. No. 2.
 62.60 Pack trail to Jerome Arizona, bears E. and W.
 66.70 Dry ravine 10 lks. wide course NE. ascend abruptly.
 75.40 Top of spur bears E. and W. desc. abruptly.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 35, and 36., marked on brass cap, ¹⁹¹³; T 16 N., R 2 E. in N. half. S 26 in NW. S 25 in NE., S 36 in SE. and S 35 in SW. quadrant.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 Land mountainous drains to the east.; Soil stony 4 to 8 ins deep, on ledges of limestone and porphyry. No timber.

 East, on a random line, bet. secs. 25 and 36.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect E. bdry. of Tp., 7 lks. S. of the cor. of secs. 25 and 36, recently reestab. by me as described in Book "H",
 Thence I run,
 S. 89°57' W., on a true line, bet. secs. 25 and 36,
 Descend over SW. slope of spur over stony mountainous land through oak brush undergrowth.
 4.25 Dry ravine course SE. thence east. ascend along S. slope of spur.
 39.98 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, ¹⁹¹³ $\frac{1}{4}$ S 25 in N. and S 36 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.; Pits impracticable.
 68.00 Top of spur bears N 70° E. and S 70° W.
 72.90 Telephone line to Jerome Arizona, bears NW. and SE.
 79.96 The cor. of secs. 25, 26, 35, and 36, heretofore described
 Land mountainous stony worthless No timber.

Partial Subdivision of T 16 N., R 2 E.

Chains
NOTE: At this cor. I set off $10^{\circ}07\frac{1}{2}'$ N. on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of $34^{\circ}44'$ N. on the lat. arc.

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- N. $0^{\circ}01'$ W., bet. secs. 25 and 26,
Descend abrupt N. slope over mountainous land, through dense oak and manzanita brush undergrowth 6 ft. high.
- 3.15 Mine shaft house on line.
3.75 Road to Jerome Arizona bears NE. and SW.
11.50 Old road to the Verde Valley bears E. and W.
12.40 Telephone line to Jerome Arizona bears NW. and SE.
22.65 Dry ravine 15 lks. wide course east.
31.60 Top of spur bears N 70° E. and S 70° W. descend abruptly into canyon.
40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 26 in W. and S 25 in E. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor., Pits impracticable.
51.70 Bottom of canyon 250 ft. below top of spur cross brook 7 lks. wide 5 ins. deep course E. ascend abrupt S. slope.
72.45 Top of spur bears E. and W. descend abruptly into canyon.
76.35 Dry ravine in canyon course N 70° E. ascend.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25, and 26., marked on brass cap $\frac{1}{4}$ T 16 N., R 2 E., in N. half., S 23 in NW., S 24 in NE., S 25 in SE. and S 26 in SW. quadrant.; Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
Land mountainous, drains to the east.; Soil dry stony loam 6 to 10 ins. deep on clay and shale subsoil. light growth bunch grass. No timber

April 16, 1913.

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- April 17, 1913, At 7^h 30^m a.m., l.m.t. I set off $34^{\circ}45'$ N. on the lat. arc $10^{\circ}25\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 23, 24, 25, and 26, above described,
Thence I run,
N. $89^{\circ}57'$ E., on a random line, bet. secs. 24 and 25,
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect E. bdry. of Tp. 05 lks. N. of the cor. of secs. 24 and 25, recently reestab. by me as described in Book "H",
Thence I run,
S $89^{\circ}59'$ W. on a true line bet. secs. 24 and 25.
Ascend over NE. slope of spur over stony mountainous land.
4.75 Top of spur bears N 70° W. and S 70° E., thence over S. slope descending.
21.50 Begin gradual ascent.
40.03 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 24 in N. and S 25. 1913 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.; Pits impracticable.
50.80 Top of spur, bears N. 70° E. and west, thence along top of spur.
61.70 Begin descent over NW. slope.
77.20 Dry ravine 15 lks. wide course NE. ascend abruptly.
80.06 The cor. of secs. 23, 24, 25, and 26, herebefore described
Land mountainous drains to the east. soil poor stony loam 6 ins. deep on clay and shale subsoil. light growth bunch grass. No timber.

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- N. $0^{\circ}01'$ W., bet. secs. 23 and 24,
Ascend abrupt SE. slope of spur, over stony mountainous land through oak brush undergrowth 3 ft. high.
6.80 Top of spur bears NE. and SW. desc. abrupt N. slope.
6.90 Electric power line from Fossil Creek to Jerome Arizona bears N 87° W. and S 87° E.
11.50 Dry ravine 10 lks. wide course N 70° E. ascend.

Partial Subdivision of T 16 N., R 2 E.

Chains

- 20.55 Top of spur bears N 70°E. and S 70°W. desc. abruptly.
 38.30 Dry ravine 30 lks. wide at foot of descent in canyon course N 70°E. ascend abruptly.
 39.75 Road from Camp Verde to Jerome Arizona bears N 70°E. and S 70°W.
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 23 in W., S 24 in E., and 1913. in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 57.70 Top of spur bears N 70°E. and S 70°W. desc.
 57.75 Road to Jerome Arizona bears N 70°E. and S 70°W.
 59.50 Road from Clarkdale to Jerome Arizona bears E. and SW.
 67.50 Dry ravine 2 lks. wide course N 40°E. asc.
 77.50 Same road bears N 15°E. and S 15°W.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 13, 14, 23, and 24., marked on brass cap T 16 N., R 2 E. in N. and 1913 in S. half., S 14 in NW., S 13 in NE., S 24 in SE., and S 23 in SW. quadrant.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable
 Land mountainous, spurs with abrupt slopes covered with loose stone.; soil worthless stony loam 6 to 10 ins. deep on stony clay subsoil, light growth bunch grass in S. slopes of spurs. No timber.

Note: At the $\frac{1}{4}$ sec. cor. on this line I set off 10°29' N. on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of 34°46' N. on the lat. arc.

- N. 89°59'E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.32 Intersect E. bdry. of Tp., 18 lks. N. of the cor. of secs. 13 and 24, recently reestab. by me as described in Book "H"; Thence I run, N. 89°53' W., on a true line, bet. secs. 13 and 24, Over stony hilly land, through scattering greasewood brush undergrowth 3 ft. high.
 7.10 Enter dry ravine, course S. 70°E. thence in ravine.
 11.00 Leave ravine ascend SE. slope
 16.77 Road from Clarkdale to Jerome Arizona bears NE. and SW.
 20.00 Leave hilly land bears NE. and SW. ascend E. slope over mountainous land.
 29.15 Top of spur bears N 70°E. and S 80°W. desc.
 37.00 Dry ravine 8 lks. wide course NE. ascend abruptly.
 40.16 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 13 in N. and S 24. 1913 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.; Pits impracticable.
 43.40 Top of spur bears NE. and SW. desc.
 56.50 Dry ravine 10 lks. wide course north asc.
 60.00 Top of spur bears N 20°E. and S 20°W. desc.
 72.85 Dry ravine course NE. asc.
 80.00 Road from Clarkdale to Jerome, Arizona, bears N. 15°E. and S 15°W.
 80.32 The cor. of secs. 13, 14, 23, and 24, ~~hereinbefore~~ described E. 20 chs. hilly. Soil gravelly loam 12 ins. deep, dry, on clay subsoil. W. 60 chs. mountainous, spurs steep with poor stony loam 6 to 10 ins. deep on stony clay subsoil. light growth bunch grass. No timber.

April 17, 1913.

April 18¹⁹¹³ At 9^h 00^m a.m., l.m.t. I set off 34°43' N. on the lat. arc, 10°47 $\frac{1}{2}$ ' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 2, 3, 34, and 35 on S. bdry. of Tp., which I established April 11, 1913, as described in Book "H"; Thence I run, N. 0°01' W., bet. secs. 34 and 35,

Partial Subdivision of T 16 N., R 2 E.

- Chains. Descend abrupt NE.slope of spur over stony mountainous land through scattering pine and oak timber and oak and manzanita brush undergrowth 4 ft.high.
- 6.60 Dry ravine 10 lks.wide course NW.ascend abruptly over SW.slope. Leave timber bears NW.and SE.
- 9.78 Intersect the south end line of the Grace Lode claim,Survey No.2248 60 lks.S 70°08'W.of cor.No.2.
- 10.56 Intersect the north side line of the Grace Lode claim,Survey No.2248 80 lks.N 43°50'W.of cor.No.2.
- 17.10 Top of spur bears E.and W. desc.N.slope.
- 26.20 Dry ravine 12 lks.wide course west.asc.abruptly.
- 33.70 Top of spur bears E.and W. desc.
- 40.00 Set an iron post 3 ft.long,1 in.in diam.26 ins.in the ground for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 34 in W., S 35 in E. and 1913 in S.half.; Raise a mound of stone 2 ft.base,1 $\frac{1}{2}$ ft.high W.of cor.;Pits impracticable.
- 44.00 Foot of descent on W.slope of mountain ridge.ascend SW.slope of spur.
- 46.39 Intersect the south side line of the Alpha Lode claim Survey No.1592, 26 lks.N 47°W.of cor.No.3
- 57.10 Intersect the north side line of the Alpha Lode claim, Survey No.1592 319 lks.N 47°W.of cor.No.2.
- 62.20 E.end of inverted Syphon on the Jerome water service pipe line bears W.
- 66.50 Top of spur bears NW.and SE.desc.abruptly.
- 66.70 The Jerome water service pipe line bears NW.and SE.
- 80.00 The point for the cor.of secs.26,27,34,and 35.falls on unsafe ground on steep N.slope,therefore at.
- 79.80 Set an iron post 3 ft.long,2 ins.in diam.24 ins.in the ground for witness cor.to the cor.of secs.26,27,34,and 35., marked on brass cap WC.N.of center. T 16 N.,R 2 E.,S 26., S 27 in N.and 1913 in S.half. S 35 in SE. and S 34 in S W quadrant.;Raise a mound of stone 2 ft.base,1 $\frac{1}{2}$ ft.high W. of cor. X Pits impracticable.

Land mountainous NW.slope.;Soil worthless stony loam 6 to 8 ins.deep on decomposed shale subsoil.Timber oak and pine.

NOTE: At this cor.I set off 10°50'N.on the decl.arc,and at noon observe the sun on the meridian and obtain a reading of 34°44'N.on the lat.arc.

From true point for cor.of secs.26,27,34,and 35, I run East, on a random line, bet.secs.26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec.cor.

April 18,1913.

April 19⁰³ At 8^h 00^m a.m.,l.m.t. I set off 34°44'N.on the lat.arc,11°07 $\frac{1}{2}$ 'N.on the decl.arc,and determine a meridian with the solar at the temp. $\frac{1}{4}$ sec.cor.bet.secs 26 and 35.

- Thence I continue, east, on a random line, bet.secs.26 and 35
- 79.80 Intersect N.and S.line 12 lks.S.of the cor.of secs.25,26, 35,and 36,hereinbefore described.
- Thence I run, S.89°55'W.,on a true line,bet.secs.26 and 35.
- Descend NW. slope of spur,over stony mountainous land through dense oak and manzanita brush undergrowth,6 ft.high
- 2.88 Intersect the east side line of the Reservation Lode claim, Survey No.1365, 5.28 chs.,N.14°07'W.,of cor.No.4.
- 2.90 Dry ravine,10 lks.wide,course NE.ascend.
- 9.36 Intersect the east end line of the Columbia Lode claim, Survey No.1365. 2.87 chs. S 25°24'E.of cor.No.3.
- 9.60 Top of spur bears NE.and SW.desc.
- 10.34 Intersect the west side line of the Reservation Lode claim, Survey No.1365 7.64 chs. N 19°57'W.of cor.No.1.
- 14.10 Dry ravine 8 lks.wide course north.asc.
- 14.64 Intersect north side line of Columbia Lode claim,4.95 chs.,S.57°15'W. OF COR. NO.3.
- 15.30 Road to mine bears N.and S.
- 27.40 Top of spur bears N.and S. desc.
- 34.00 Dry ravine 10 lks.wide course north ascend abruptly.
- 39.90 Set an iron post 3 ft.long 1 in.in diam.26 ins.in the ground for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 26 in

Partial Subdivision of T 16 N., R 2 E.

- Chains. N. and S 35 1913. in S. half.; Raise a mound of stone 2 ft. base
 $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.
- 44.30 Top of spur bears NE. and SW. thence over NW. slope.
- 64.40 Begin abrupt descent over NW. slope.
- 78.40 Dry ravine 10 lks. wide, course N. 10° W.
- 79.80 The true point for cor. of secs. 26, 27, 34, and 35, ~~hereinafore described~~
 Land rugged mountains, drains to the NE.; soil worthless
 stony clay loam on underlying ledges of granite and porphyry
 stone.
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- N. $0^{\circ}01'$ W., bet. secs. 26 and 27, from true point for cor. of
 secs. 26, 27, 34, and 35,
 Descend abrupt N. slope over stony mountainous land into
 canyon.
- 2.30 Bottom of canyon, cross brook, 20 lks. wide, 8 ins. deep, course
 N. 20° E., ascend abrupt SE. slope, over cliffs and ledges
- 7.60 Point of rocky spur 75 ft. above bottom of canyon, bears NW.
 and SE. thence over steep E. slope.
- 12.00 Descend abruptly over N. slope into ravine.
- 13.05 Dry ravine 10 lks. wide course east. ascend abrupt S. slope.
- 17.20 Top of rocky spur bears E. and W. descend abrupt N. slope.
- 17.61 Intersect the east end line of the Jesse James Lode claim,
 Survey No. 1592. 67 lks. S $39^{\circ}15'$ W. of cor. No. 4. thence over
 patented mineral land.
- 18.40 Intersect the north side line of the Jesse James Lode claim,
 Survey No. 1592. 49 lks. N $57^{\circ}18'$ W. of cor. No. 4.
- 26.04 Intersect the south side line of the Venture ^{No. 1 South} Lode claim
 Survey No. 870. 12.62 chs. N $45^{\circ}55'$ W. of cor. No. 2., 3
 thence over patented mineral land.
- 27.10 Pack trail to Jerome Arizona bears E. and W.
- 34.15 The Jerome water service pipe line bears NE. and SW.
- 36.55 Top of high rocky spur bears E. and W. descend N. slope.
- 37.90 The Jerome water service pipe line bears E. and W.
- 38.39 Intersect the north side line of the Venture No. 1 South Lode
 Claim, Survey No. 870. 120 lks. S $45^{\circ}54'$ E. of cor. No. 4.
- 38.53 Intersect the south side line of the Ella Lode Claim., Survey
 No. 1285. 3.05 chs. N 52° W. of cor. No. 2., thence over patented
 mineral land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 27 in W.,
 S 26 in E. and 1913 in S. half.; Raise a mound of stone 2 ft
 base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
- 46.20 Dry ravine 10 lks. wide course NE. ascend.
- 47.78 Intersect the north side line Ella Lode Claim, Survey No.
 1285. 7.74 chs. S $52^{\circ}39'$ E. of cor. No. 4. ~~then over patented~~
- 54.58 Intersect the south end line of Lode Claim No. 2. 2.96 chs.
 N 71° E. of cor. No. 2. thence over patented mineral lands.
- 55.60 Point of spur bears E. and W. desc. abruptly. into Deception
 canyon.
- 66.45 Pack trail bears E. and W.
- 69.50 Foot of descent in canyon, cross stream of fresh water 8 lks
 wide 4 ins. deep, course N. 70° E. ascend abrupt S. slope.
- 75.00 Old abandoned smelter bears east 5.00 chs. dist.
- 76.30 Trail bears NE. and SW., leads to the Treadwell mine from
 Jerome Arizona.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the
 ground for cor. of secs. 22, 23, 26, and 27., marked on brass
 cap T 16 N., R 2 E. in N., and 1913 in S. half. S 22 in NW., S 23
 in NE., S 26 in SE., and S 27 in SW. quadrant.; Raise a mound
 of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 Land rugged mountains. Soil stony loam 4 to 6 ins. deep on
 ledges of decomposing granite and porphyry stone. Timber
 scattering oak on N. slope of spur south side of Deception
 canyon.

NOTE: At this cor. I set off $11^{\circ}10\frac{1}{2}'$ N. on the decl. arc, and at noon
 observe the sun on the meridian and obtain a reading of
 $34^{\circ}45'$ N. on the lat. arc.

N. $89^{\circ}55'$ E., on a random line, bet. secs. 23 and 26,

Partial Subdivision of T 16 N., R 2 E.

Chains.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 23, 24, 25 and 26, ~~herebefore~~ described Thence I run, N. $89^{\circ}58'W.$, on a true line, bet. secs. 23 and 26. Ascend SE. slope of spur over stony mountainous land, through greasewood brush undergrowth 4 ft. high.
 28.00 Top of spur bears N $70^{\circ}E.$ and S $70^{\circ}W.$ desc. over NW. slope.
 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 23 in N. and S 26. 1913 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.
 42.70 Dry ravine 8 lks wide course N $20^{\circ}W.$
 45.00 Top of ridge bears NW. and SE. desc.
 53.54 Intersect the east end line of Mineral Lode claim No. 7., Survey No. 1213 2.70 chs. N $2^{\circ}20'E.$ of cor. No. 6. thence over patented mineral land.
 56.65 Wide fence bears N. and S.
 57.10 Telephone line to Jerome Arizona bears NW. and SE.
 58.00 Deception Gulch 25 lks. wide (dry) course N $70^{\circ}E.$ asc.
 xxxxx ~~xxxx xxxx xxxx xxxxxxxxxx~~
 59.50 Telephone line to Jerome Arizona bears NE. and SW.
 60.24 Intersect the south side line of the Lode claim No. 7., Survey No. 1213 7.11 chs. N $68^{\circ}10'W.$ of cor. No. 6.
 60.60 Road from Camp Verde to Jerome Arizona bears N $70^{\circ}E.$ and S $70^{\circ}W.$
 71.30 Road from Camp Verde to Jerome Arizona bears N $40^{\circ}E.$ and S $40^{\circ}W.$
 73.04 Intersect the east side line of Mineral Lode claim No. 3., Survey No. 1285 30 lks. S $19^{\circ}E.$ of cor. No. 4. thence over patented mineral land.
 74.04 Intersect the north end line of Mineral Lode claim No. 3., Survey No. 1285 96 lks. S $71^{\circ}W.$ of cor. No. 4.
 76.66 Intersect the south end line of the Copper Chief Lode claim Survey No. 1213 . 105 lks. S $61^{\circ}W.$ of cor. No. 1., thence over patented mineral land.
 79.96 The cor. of secs. 22, 23, 26, and 27, ~~herebefore~~ described Land mountainous spurs with light poor stony clay loam, 4 to 6 ins. deep on clay and shale subsoil. No timber. April 19, 1913.

 April 21, ¹⁹¹³ At 7^h 00^m a.m., l.m.t. I set off $34^{\circ}45'N.$ on the lat. arc, $11^{\circ}49'N.$ on the decl. arc, and determine a meridian with the solar at the cor. of secs. 22, 23, 26, and 27, ~~herebefore~~ described
 Thence I run,

- N. $0^{\circ}01'W.$, bet. secs. 22 and 23,
 Over patented mineral lands.
 Ascend abrupt SE. slope of spur over mountainous land, through greasewood brush undergrowth.
 10.15 Electric power line from Fossil creek to the Jerome Smelter bears E. and W.
 13.50 Top of abrupt ascent on E. face of mountain desc over NE. slope
 19.10 Enter the town of Jerome Arizona.
 39.00 Northern limit of town of Jerome Arizona, descend abrupt NE. slope of spur into canyon.
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 22 in W., S 23 in E. and 1913 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 48.30 Bottom of canyon 100 ft. deep, cross stream of waste water from the Jerome mines 10 lks. wide 4 ins. deep course east thence NE. ascend steep SW. slope of mountain.
 74.20 Top of mountain bears NE. and SW. desc. over NW. slope.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 14, 15, 22, and 23., marked on brass cap T. 16 N., R 2 E. in N. ^{AND 1913 in S.} half., S 15 in NW., S 14 in NE., S 23 in SE. and S 22 in SW. quadrant.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.; Pits impracticable.
 Land rugged mountains.; Soil worthless stony clay and adobe loam. N. 40 chs. denuded of vegetation by the sulphur fumes from the Jerome Verde smelter.
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Subdivision of T 16 N., R 2 E.

Chains

At this cor. I set off $11^{\circ}52'N.$ on the decl. arc and at noon observe the sun at noon on the meridian and obtain a reading of $34^{\circ}46'N.$ on the lat. arc,

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- S $89^{\circ}58'E.$ on a random line bet. secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect N. and S. line 18 lks. S. of the cor. of secs. 13, 14, 23 and 24. *hereinafter* described
- Thence I run
- S. $89^{\circ}54'W.$ on a true line bet. secs. 14 and 23.
- Descend abrupt rocky W. slope of spur over mountainous land
- 6.60 Dry ravine 20 lks. wide course NE. ascend abruptly.
- 13.30 Intersect the east side line of the Bessie Lode claim, Survey No. 1490. 2.13 chs. N $8^{\circ}46'E.$ of cor. No. 4. thence over patented mineral lands.
- 14.20 Top of spur bears NE. and SW. desc. abruptly.
- 18.60 Dry ravine 10 lks. wide course north. asc.
- 20.50 Top of ascent on N. slope of spur, desc. over NW. slope.
- 25.25 Dry ravine 40 lks. wide course NE. ascend.
- 40.05 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 14 in N. and S 23., 1913 in S. half.; Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.; Pits impracticable.
- 48.75 Top of spur bears NW. and SE. desc.
- 58.90 Dry ravine 8 lks. wide course SE. asc.
- 75.85 Top of mountain bears NE. and SW. desc. over NW. slope.
- 80.10 The cor. of secs. 14, 15, 22, and 23 *hereinafter* described
- Land rough mountains; Soil worthless adobe and clay loam on underlying ledges of lime and porphyry rock. Very little vegetation over the W. 40 chs. owing to the sulphur fumes from the Jerome Verde mine.

April 21, 1913.

General Description.

This township is a rough broken mountainous country, with very little soil of any value for agricultural purposes. The southern portion of the Tp. is covered with a dense growth of oak and manzanita brush with scattering groves of oak and pine timber, while in the vicinity of the town of Jerome the land is denuded of vegetation by the sulphur fumes from the Jerome Verde smelter. The United Verde mine one of the largest copper producing mines in the State is situated in sec. 22. and the greater portion of the township is highly mineralized. The township is poorly watered by small springs along the foot of Mingus mountain in T 15 N., R 2 E. The town of Jerome is a thriving mining town, contains several churches, hotels, stores, and dwelling houses. The only business carried on in the township is that of mining.

Widney E. Blount
U.S. Surveyor.

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BOOK 2635 (8)

For FINAL OATH OF UNITED STATES SURVEYOR.
see Book " C " Group 20

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance
of special instructions received from the U. S. Surveyor General for _____
bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly,
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying
Instructions, and the laws of the United States, surveyed all those parts or portions of _____
_____ of the _____
_____ Meridian, in the State of _____, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor
General for _____ and in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, July 27 _____, 1914

The foregoing field notes of the survey of part of the
Subdivision lines of
Township No. 16 North, Range No. 2 East
of the Gila and Salt River Base and Meridian
Arizona

executed by Sidney E. Blout, U.S. Surveyor
under his special instructions dated May 29 _____, 1912, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Grant S. Jagan

U. S. Surveyor General.
of Arizona

~~I certify that the foregoing transcript of the field notes of the above described surveys in _____
_____ has been correctly copied from the original notes on file in this office.~~