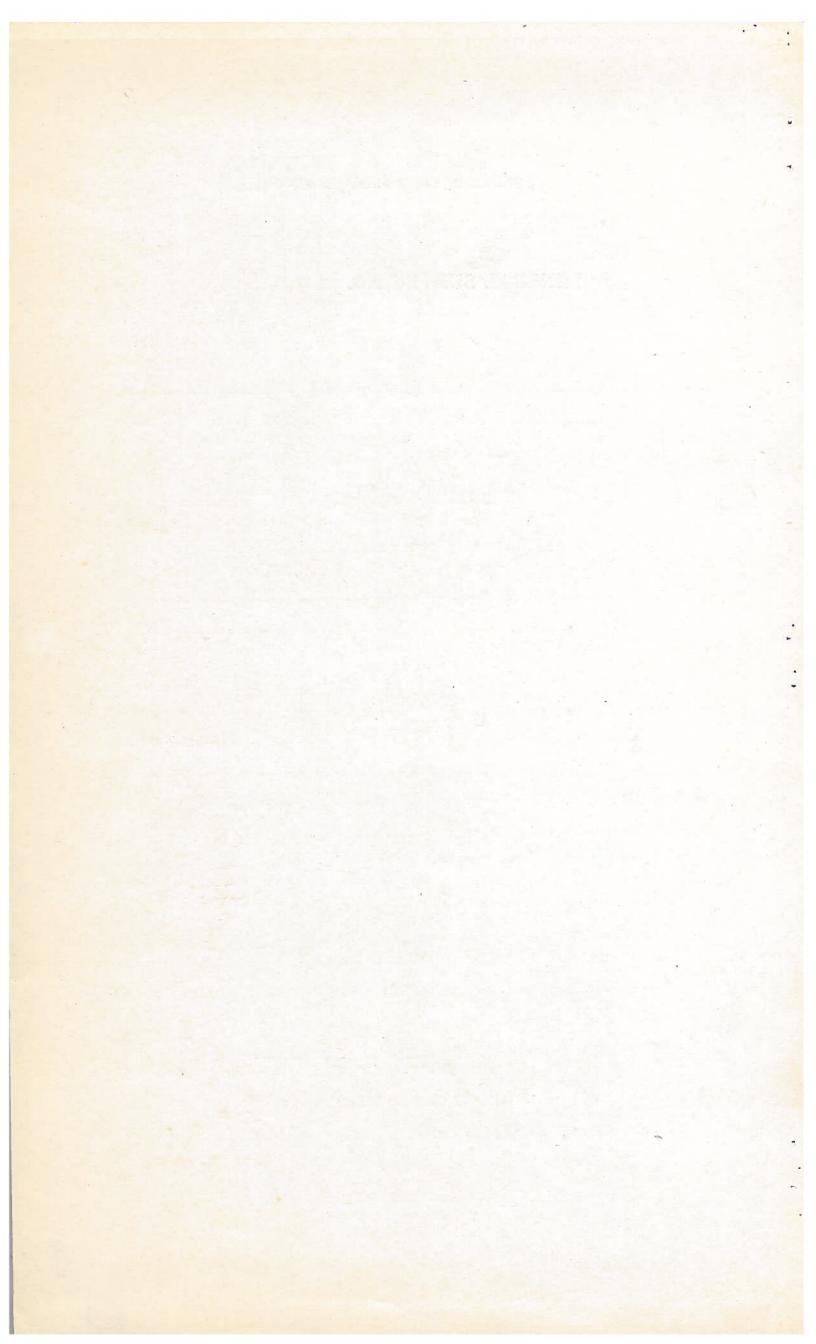
# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL	SURVEY	NO.	4352
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Land District.
FIELD NOTES
Of The Survey Of The Mining Claim Of
Lottie May Denison
Known As The Campbell and Denison lodes Nos. 1 to 15 inclusive, and the Campbell and Denison Ext. lodes Nos. 5 to 9 inclusive.
Mogollon Rim Mining District,
Coconino County, Arizona
Sections 11,12,13,14 , Township 11 North , Range 14 East
Surveyed under order dated
by Richard T. Menell Mineral Surveyor.
Claim located See location notices , 19
Survey commenced June 20, 19 51
Survey completed August 6, 19 51
Address of claimant Morgan and Locklear, Attorneys, Phoenix, Arizona
DATES OF AMENDED LOCATIONS
All claims, November 25, 1950

U. S. GOVERNMENT PRINTING OFFICE 16-53972-2



This survey was made with a Berger transit No. 17503, with horizontal limb 5-1/8 ins. in diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit 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 a P.M. altitude observation on the sun, the details of which observation are shown in the calculation sheets submitted for examination. Details of lower culmination observation on polaris for latitude and a P.M. altitude observation on the sun for time are submitted for examination.

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.

The magnetic variation observed at each corner of this survey gave a uniform value of 15°00'E.

Feet

#### CAMPBELL AND DENISON NO. 1 LODE

At cor. No. 1 of the Campbell and Denison No. 1 lode.

Set a sandstone 24 x 10 x 4 ins., 16 ins. in the ground, mkd. X 1 - C D 1 - 4352; from which

The east 1/4 cor. of sec. 13, T. 11 N., R. 14 E., G. and S. R. B. and M., bears S.64°27'40"E., 755.69 ft. dist.; an iron post, 3/4 ins. diam., 14 ins. above ground, with brass cap firmly set, marked and witnessed as described in the official record.

A pine, 24 ins. diam., bears N.76°00'W., 25.15 ft. dist., mkd. XBT 1 CD 1 - 4352.

#### Thence S.59°40'W.

300.00

Lode line; discovery point bears N.30°20'W., 30 ft. dist.

600.0

Cor. No. 2, identical with Cor. No. 1 of the Campbell and Denison No. 2 lode of this survey.

Set a sandstone 30 x 14 x 8 ins., 16 ins. in the ground, mkd. X2C D 1, 1 C D 2 - 4352; from which

A pine, 24 ins. diam., bears N.83°26'E., 69.55 ft. dist., mkd. X B T 2 C D 1, 1 C D 2 - 4352.

#### Thence N.30°20'W.

1500.0

13 TA. 8 . . . 107 Et.

Cor. No. 3, identical with Cor. No. 4 of the Campbell and Denison No. 2 lode of this survey.

Set a sandstone 25 x 18 x 8 ins., 16 ins. in the ground, mkd. X 3 C D 1, 4 C D 2 - 4352; from which

A pine, 14 ins. diam., bears S.53°39'W., 37.81 ft. dist., mkd. X B T 3 C D 1, 4 C D 2 - 4352.

To yor. No. 1, and place of beginning.

Feet	Thence N. 59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 1470.0 ft. dist.
600.0	Cor. No. 4. The service of the servi
ad? .n. bns 3	Set a sandstone 28 x 14 x 4 ins., 16 ins. in the ground, mkd. X 4 C D 1 - 4352; from which
to bo	A pine, 30 ins. diam., bears N.15°08'W., 25.15 ft. dist., mkd. X B T 4 C D 1 - 4352.
	Thence S.30°20'E.
	Cor. No. 1, and place of beginning.
	CAMPBELL AND DENISON NO. 2 LODE
ted to	Beg/at Cor. No. 1 of the Campbell and Denison No. 2 lode, identical with Cor. No. 2, Campbell and Denison No. 1 lode of this survey; from which
AND N	The 1/4 cor. on the east line of sec. 13, T. 11 N., R 14 E., bears S.88°54'40"E., 1,199.93 ft. dist., previously described.
	Thence S.59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 973 ft. dist.
600.0	Cor. No. 2.
: .je]	On line 4-1 Campbell and Denison No. 3 lode of this survey.
ndin . bedia	Set a sandstone 28 x 14 x 6 ins., 16 ins. in the ground, mkd.  X 2 C D 2 - 4352; from which
,.jai	Cor. No. 1 Campbell and Denison No. 3 lode of this survey bears S.30°20'E., 171.45 ft. dist.
	A pine, 30 ins. in diam., bears N.19°10'E., 61.17 ft. dist., mkd. X B T 2 C D 2 - 4352.
	Thence N.30°20'W.
1328.55	Cor. No. 4, Campbell and Denison No. 3 lode of this survey.
	Cor. No. 3.
	Set a sandstone 24 x 12 x 10 ins., 16 ins. in the ground, mkd.
	X 3 C D 2 - 4352; from which  A pine, 14 ins. in diam., bears N.51°50'W., 8.67 ft. dist., mkd. X B T 3 C D 2 - 4352.
57	1 11 day 2 day 30 2 . Thence N. 59°40'E. 20 . 20 . 20 . 20 . 20 . 20 . 20 . 20
	Lode line; discovery point bears S.30°20'E., 527.0 ft. dist.
300.0	, become and not built, and B x BI x BS employees a sec
600.0	
	Thence S.30°20'E.
	To Cor. No. 1, and place of beginning.

Feet	
reet	CAMPBELL AND DENISON NO. 3 LODE
Las thanb	At Cor. No. 1, Campbell and Denison No. 3 lode.
. bik	Set a sandstone 24 x 14 x 5 ins., 16 ins. in the ground, mkd. X 1 C D 3 - 4352; from which
 .D., ježb.ji ježb.je	described.
	A pine, 14 ins. diam. bears N.1°34'W., 10.41 ft. dist., mkd. X B T 1 C D 3 - 4352.
.Jal	Thence S.59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 1,412.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 4, Campbell and Denison No. 4 lode of this survey.
son No. 5 Lodes	Set a sandstone 24 x 12 x 4 ins., 16 ins. in the ground, mkd.  X 2 C D 3, 4 C D 4 - 4352; from which
. Doint	A pine, 30 ins. in diam. bears S.89°22'W., 10.41 ft. dist., mkd. X B T 2 C D 3, 4 C D 4 - 4352.
	Thence N.30°20'W.
218.0	Center of road bears N.69°40'E., and S.69°40'W.
1500.0	Cor. No. 3, identical with Cor. No. 3, Campbell and Denison No. 4 lode of this survey.
son Ma.	Set a sandstone 31 x 12 x 5 ins., 16 ins. in the ground, mkd. X 3 C D 3, 3 C D 4 - 4352; from which
	A pine, 36 ins. diam. bears N.21°43'E., 27.73 ft. dist., mkd. X B T 3 C D 3, 3 C D 4 - 4352.
	Thence N. 59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 88 ft. dist.
600.0	Cor. No. 4, on line 2-3, Campbell and Denison No. 2 lode of this survey.
d .veib	Set a sandstone 31 x 12 x 5 ins., 16 ins. in the ground, mkd. X 4 C D 3 - 4352; from which
	Cor. No. 3, Campbell and Denison No. 2 lode of this survey bears N.30°20'W., 171.45 ft. dist.
. 4	A pine, 20 ins. diam., bears S.48°05'E., 29.95 ft. dist., mkd. X B T 4 C D 3 - 4352.
Tandille O	Thence S.30°20'E.
1328.55	Cor. No. 2, Campbell and Denison No. 2 lode of this survey.
1385.0	Center of road bears N.69°40'E., and S.69°40'W.
1500.0	To Cor. No. 1, and the place of beginning.

4-678 b

Feet	CAMPBELL AND DENISON NO. 4 LODE
	At Cor. No. 1, of the Campbell and Denison No. 4 lode, identical with Cor. No. 3, Campbell and Denison No. 5 lode of this survey.
	Set a sandstone 30 x 8 x 6 ins., 16 ins. in the ground, mkd.  X 1 C D 4, 3 C D 5 - 4352; from which
tianoi	The 1/4 cor. bet. secs. 13 and 24, T. 11 N., R. 14 E., G. and S. R. B. and M., bears S.C. 41'30"E., 1,601.64 ft. dist., an iron post, 3/4 ins. diam., with brass cap 12 ins. above the ground, marked and witnessed as described in the official record.
	A pine, 24 ins. diam., bears N.13°11'W., 11.18 ft. dist., mkd. X B T 1 C D 4, 3 C D 5 - 4352.
	Thence N.30°20'W.  Center of road bears N.69°40'E., and S.69°40'W.
1500.0	Cor. No. 2, identical with Cor. No. 2, Campbell and Denison No. 5, and with Cor. No. 4, Campbell and Denison Ext. No. 5 lodes of this survey.
taii	Set a sandstone 24 x 14 x 5 ins., 16 ins. in the ground, mkd.  X 2 C D 4, 2 C D 5, 4 C D E 5 - 4352; from which
	A pine, 36 ins. diam., bears S.56°24'E., 30 ft. dist., mkd. X B T 2 C D 4, 2 C D 5, 4 C D E 5, - 4352.
.of hos	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 236 ft. dist.
600.0	Cor. No. 3, identical with Cor. No. 3, Campbell and Denison No. 3 lode of this survey.
st.,	Thence S. 30°20'E.
1282.0	Center of road bears N.69°40'E., and S.69°40'W.
	Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. 3 lode of this survey.
aid To	Thence S.59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 1264.0 ft. dist.
600.0	Cor. No. 1, and the place of beginning.
Feel Trick	CAMPBELL AND DENISON NO. 5 LODE
st.,	At Cor. No. 1, Campbell and Denison No. 5 lode, identical with Cor. No. 2, Campbell and Denison No. 6 lode, Cor. No. 4, Campbell and Denison Ext. No. 6 lode, and Cor. No. 1, Campbell and Denison Ext. No. 5 lode of this survey.
ey.	Set a sandstone 30 x 12 x 5 ins., 16 ins. in the ground., mkd. X 1 C D 5, 2 C D 6, 4 C D E 6, 1 C D E 5, - 4352; from which
	1500.0 To Cor. No. 1, and the clace of peginning.

### SURVEY NO. 4352

Feet	The 1/4 cor. bet. secs. 13 and 14, T. 11 N., R. 14 E., G. and S. R. B. and M., bears N.88°05'20"W., 1345.89 ft. dist., an
. ixE nos	the ground, marked and witnessed as described in the official record.
	A pine, 18 ins. diam., bears S.54°13'E., 43.31 ft. dist., mkd.  X B T, 1 C D 5, 2 C D 6, 4 C D E 6, 1 C D E 5 - 4352.
	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 1358 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 2, Campbell and Denison No. 4, Cor. No. 4, Campbell and Denison Ext. No. 5 lodes of this survey.
	Thence S.30°20'E. coff and 0.008
1171.0	Center of road bears N. 69°40'E., and S. 69°40'W.
1500.0	Cor. No. 3, identical with Cor. No. 1, Campbell and Denison No. 4 lode of this survey.
	Thence S.59°40'W.
300.0	
600.0	Cor. No. 4, identical with Cor. No. 3, Campbell and Denison No. 6 lode of this survey.
	Set a sandstone 27 x 18 x 4 ins., 16 ins. in the ground, mkd. X 4 C D 5, 3 C D 6 - 4352; from which
	A pine, 14 ins. diam., bears N.10°10'W., 18.14 ft. dist., mkd. X B T 4 C D 5, 3 C D 6 - 4352.
Lodg	At Nor. No. 1. Campbell and Denisch No. 7 Lode, identics Cor. No. 5, W'02°06.N somethison No. 8, Cor. No. 1, Car and Denison Lat. No. 8, Cor. No. 1, Campbell and Denis
494.0	Center of road, bears N. 79°E. and S. 79°W.
1500,0	To Cor. No. 1, and the place of beginning.
wast ch	CAMPBELL AND DENISON NO. 6 LODE
bears ed. st.,	At Cor. No. 1, Campbell and Denison No. 6 lode, identical with Cor. No. 2, Campbell and Denison No. 7, Cor. No. 4, Campbell and Denison Ext. No. 7, Cor. No. 1, Campbell and Denison Ext. No. 6, lodes of this survey.
	Set a sandstone 30 x 14 x 10 ins., 16 ins. in the ground mkd. X 1 C D 6, 2 C D 7, 4 C D E 7, 1 C D E 6 - 4352; from which
Jan ne	The 1/4 cor. bet. secs. 13 and 14, T. 11 N., R. 14 E., bears N.67°11'40"W., 897.44 ft. dist., previously described.
	A pine, 18 ins. diam., bears N.74°25'E., 39.70 ft. dist., mkd. X B T 1 C D 6, 2 C D 7, 4 C D E 7, 1 C D E 6 - 4352.
	979.0 Center of road, bears I.81°20'E., and D.81°20'M.
on No.	1500.0 Cor. No. 9, identical with Cor. No. A, Campell and Deni f, lode of this survey.
	mence 8.59°4CF%.
	300.0 Lose line; discovery point bears N.30°20'W., 64 °t. dist

Feet	Test. T. I.
	Lode line; discovery point bears S.30°20'E., 1428.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 4, Campbell and Denison Ext. No. 6, Cor. No. 1, Campbell and Denison Ext. No. 5, Cor. No. 1 Campbell and Denison No. 5, lodes of this survey.
	Thence S.30°20'E.
1006.0	Contem of most heave N 70°F and S 70°W
on no	Cor. No. 3, identical with Cor. No. 4, Campbell and Denison No. 5 lode of this survey.  Thence S. 59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 72 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3, Campbell and Denison No. 7 lode of this survey.
on No. 4.	Set a sandstone 26 x 12 x 4 ins., 16 ins. in the ground, mkd.  X 4 C D 6, 3 C D 7 - 4352; from which
.#8	A pine tree, 14 ins. diam., bears S.56°40'E., 44.27 ft. dist., mkd. X B T 4 C D 6, 3 C D 7 - 4352.
a .ou no	Thence N.30°20 W
721.0	Center of road, bears N.81°20'E., and S.81°20'W.
1500.0	To Cor. No. 1, and place of beginning.
	At Cor. No. 1, Campbell and Denison No. 7 lode, identical with Cor. No. 3, Campbell and Denison No. 8, Cor. No. 1, Campbell and Denison Ext. No. 8, Cor. No. 1, Campbell and Denison Ext. No. 7, lodes of this survey.
	Set a sandstone 27 x 16 x 7 ins., 16 ins. in the ground, mkd.  X 1 C D 7, 3 C D 8, 1 C D E 8, 1 C D E 7, - 4352; from which
itt by Clevit	The 1/4 cor. bet. secs. 13 and 14, T.11 N., R. 14 E., bears N.25°25'30"W., 720.69 ft. dist., previously described.
	A pine, 18 ins. diam., bears S.56°25'E., 21.50 ft. dist., mkd. X B T 1 C D 7, 3 C D 8, 1 C D E 8, 1 C D E 7 - 4352.
dod.	omore and ar .2ar dl . Fa Thence N.59°40'E. Tabas a Jab
300.0	
600.0	Cor. No. 2, identical with Cor. No. 4, Campbell and Denison Ext. No. 7, Cor. No. 1, Campbell and Denison Ext. No. 6, Cor. No. 1, Campbell and Denison No. 6, lodes of this survey.
4352.	
779.0	Center of road, bears N.81°20'E., and S.81°20'W.
1500.0	Cor. No. 3, identical with Cor. No. 4, Campbell and Denison No. 6, lode of this survey.
	Thence S.59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 64 ft. dist.

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Feet	Feet Thende S.30°20'E.
600.0	Cor. No. 4, identical with Cor. No. 4, Campbell and Denison No. 8 lode of this survey.
No. 7	Set a sandstone 30 x 13 x 5 ins., 16 ins. in the ground, mkd. X 4 C D 7, 4 C D 8 - 4352; from which
	A pine, 14 ins. diam. bears S.23°16'E., 28.15 ft. dist., mkd. X B T 4 C D 7, 4 C D 8 - 4352.
	Thence N.30°20'W
960.0	Center of road bears N.81°30'E., and S.81°30'W.
1500.0	Cor. No. 1, and the place of beginning.
ukd. X	CAMPBELL AND DENISON NO. 8 LODE
benr	At Cor. No. 1 of the Campbell and Denison No. 8 lode, identical with Cor. No. 4, Campbell and Denison No. 9 lode of this survey.
و ه ان ا	Set a sandstone 31 x 12 x 4 ins., 16 ins. in the ground, mkd. X 1 C D 8, 4 C D 9 - 4352; from which
	The cor. of secs. 13, 14, 23, and 24, T. 11 N., R. 14 E., G. and S. R. B. and M., bears S.54°50'W., 675.08 ft. dist.; an iron post with brass cap, 2 ins. diam., 14 ins. above the ground, marked and witnessed as described in the official record.
. vevans a	A pine, 26 ins. diam., bears S.7°40'E., 21.19 ft. dist., mkd. X B T 1 C D 8, 4 C D 9 - 4352.
A 002	Set a sandstone 30 x 12 x 7 ins. in the ground, 2 0 D D, 1 0 D J.W'00'06.N exempt 52; from which
1163.0.	Center of road bears N.74°05'E., and S.74°05'W.
1500.0	Cor. No. 2, identical with Cor. No. 3, Campbell and Denison No. 9, Cor. No. 1, Campbell and Denison Ext. No. 9, Cor. No. 2, Campbell and Denison Ext. No. 8, lodes of this survey.
on Ext. No.	Set a sandstone 36 x 15 x 8 ins., 18 ins. in the ground, mkd. X 2 C D 8, 3 C D 9, 1 C D E 9, 2 C D E 8, 4352; from which
	A pine, 20 ins. diam., bears S.65°02'W., 16.54 ft. dist., mkd. X B T 2 C D 8, 3 C D 9, 1 C D E 9, 2 C D E 8 - 4352.
	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E. 1434 ft. dist.
520.0	Center of road bears N.12°45'W., and S.12°45'E. to about
600.0	Cor. No. 3, identical with Cor. No. 1, Campbell and Denison Ext. No. 8, Cor. No. 1, Campbell and Denison Ext. No. 7, and Cor. No. 1, Campbell and Denison No. 7, lodes of this survey.
	600.0 Cor. to. 1, and the place of beginning.

8 24 9

Feet	Thence S.30°20'E.
540.0	Center of road bears N.81°20'E., and S.81°20'W.
1500.0	Cor. No. 4, identical with Cor. No. 4, Campbell and Denison No. 7 lode of this survey.  Thence S.59°40'W.
	the pane, la ine diam bears 5.23 16 E. 28.15 Pt. die
300.0	Lode line; discovery point bears N.30°20'W., 66 ft. dist.
600.0	Cor. No. 1, and the place of beginning.
	CAMPBELL AND DENISON NO. 9 LODE
	At Cor. No. 1, Campbell and Denison No. 9 lode
	Set a sandstone 24 x 14 x 5 ins., 16 ins. in the ground, mkd. X 1 C D 9 - 4352; from which
vey.	The cor. secs. 13, 14, 23, and 24, T. 11 N., R. 14 E., bear S.22°02'W., 91.87 ft. dist., previously described.
	A pine, 24 ins. diam., bears S.41°34'W., 35.60 ft. dist., mkd. X B T 1 C D 9 - 4352.
:.381	Thence N.30°20'W.
1311.0	Center of road bears N.74°05'E., and S.74°05'W.
1500.0	Cor. No. 2, identical with Cor. No. 1, Campbell and Denison No. 10 Cor. No. 2, Campbell and Denison Ext. No. 9 lodes of this survey
	Set a sandstone 30 x 12 x 7 ins., 16 ins. in the ground, mkd X 2 C D 9, 1 C D 10, 2 C D E 9 - 4352; from which
	A pine, 14 ins. diam., bears S.52°03'W., 25.32 ft. dist., mkd. X B T 2 C D 9, 1 C D 10, 2 C D E 9 - 4352.
Campbel	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 1109 ft. dist.
600.0	Cor. No. 3, identical with Cor. No. 1, Campbell and Denison Ext. No. 9, Cor. No. 2, Campbell and Denison Ext. No. 8, and Cor. No. 2, Campbell and Denison No. 8, lodes of this survey.
4352.	Thence S.30°20'E.
337 0	Center of road bears N.74°05'E., and S.74°05'W.
	Cor. No. 4, identical with Cor. No. 1, Campbell and Denison No. 8 lode of this survey.
-7	thence S. 59°40'W. March . C. old . 460
60° 30°	one C. N. Samplell and Denison No. 1. On to
	Lode line; discovery point bears N.30°20'W., 391.0 ft. dist.
600.0	Cor. No. 1, and the place of beginning.
100	

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	Feet	CAMPBELL AND DENISON NO. 12 LODE.
	identio	At Cor. No. 1, Campbell and Denison No. 12 lode.
100		Set a sandstone 24 x 14 x 5 ins., 16 ins. in the ground, mkd. X 1 C D 12, - 4352; from which
	, bears	The 1/4 cor. bet. secs. 14 and 23, T. 11 N., R. 14 E., G. and S. R. B. and M., bears S.10°32'10"W., 836.03 ft. dist., an iron post, 3/4 ins. diam., 14 ins. above ground with a brass cap, marked and witnessed as described in the official record.
	ion No. 13	A pine, 18 ins. diam., bears.S.65°18'E., 26.30 ft. dist., ISI mkd. X B T 1 C D 12 - 4352.
		Thence N.30°20'W. At the about
	1500.0	Cor. No. 2 I'dless . Heened'
	.Je	Set a sandstone 24 x.16 x 5 ins., 16 ins. in the ground, mkd. X 2 C D 12 - 4352; from which
	mkd. X	A pine, 16 ins. diam., bears S.65°23'W., 19.34 ft. dist., mkd. X B. T. 2 C D.12 - 4352.
		Thence N.59°40'E.
	300.0	Lode line; discovery point bears S.30°20'E., 131.0 ft. dist.
	600.0	Cor. No. 3, identical with Cor. No. 2, Campbell and Denison No. 11 lode of this survey.
	. 79V-	Set a sandstone 26 x 14 x 9 ins., 16 ins. in the ground, mkd. X 3 C D 12, 2 C D 11 - 4352; from which
		A pine, 36 ins. diam., bears S.71°59'E., 47.46 ft. dist., mkd. X B T 3 C D 12, 2 C D 11 - 4352.
	mkd X	Thence S:30°20'E. II ( ) A
	285.0	Center of road bears N.31°40'E., and S.31°40'W.
	1500.0	Cor. No. 4, identical with Cor. No. 1, Campbell and Denison No. 11 lode of this survey.
	.je	Set a sandstone 24 x 13 x 5 ins., 16 ins. in the ground, mkd. X 4 C D 12, 1 C D 11 - 4352; from which
		A pine, 26 ins. diam., bears S.76°40'E., 39.40 ft. dist., mkd. X B T 4 C D 12, 1 C D 11, - 4352.
		of of .ow notined but fled Thence S.59°.40'W. a patentied
		Center of road bears N.25°30'W., and S.25°30'E.
	300.0	Lode line; discovery point bears N.30°20'W., 1369.0 ft. dist.
	600.0	Cor. No. 1, and the place of beginning.
		Thence 3.59°40'W.
	.ja	300.0 Lode line; discovery point bears N.30°20'W., 1404 ft. d

	Feet	CAMPBELL AND DENISON NO. 11 LODE
	X . holes	Beginning at Cor. No. 1, Campbell and Denison No. 11 lode, identical with Cor. No. 4, Campbell and Denison No. 12 lode of this survey;  from which
	m ja	The 1/4 cor. bet. secs. 14 and 23, T. 11 N., R. 14 E., bears S. 30°48!20"W., 1309.74 ft. dist., previously described.
		Thence N.30°20'W.
	1215.0	Center of road bears N.31°40'E., and S.31°40'W.
	1500.0	Cor. No. 2, identical with Cor. No. 3, Campbell and Denison No. 12 lode of this survey.
		Thence N. 59°40'E
	300.0	Lode line; discovery point bears S.30°20'E., 85.0 ft. dist.
	600.0	Cor. No. 3.
	, 32	Set a sandstone 27 x 12 x 8-ins., 16 ins. in the ground, mkd. X 3 C D 11, £ 4352; from which
	.je	A pine, 18 ins. diam., bears N.8°00'E., 19.30 ft. dist., mkd.  X B T .3 C D 11 - 4352.
	in No. 11	the best fielden a. Thence S.30°20'E. D. D. C.
	400.0	Cor. No. 3, Campbell and Denison No. 10 lode of this survey.
	1500.0	Cor. No. 4. Holds mort : Stea - 11 6 0
	,.ve	On line 2-3, Campbell and Denison No. 10 lode of this survey.
		Set a sandstone 31 x 12 x 9 ins., 16 ins. in the ground, mkd. X 4 C D 11 - 4352; from which
		A pine, 24 ins. diam., S.82°48'E., 47.59 ft. dist., mkd. X B T 4 C D 11 - 4352.
	LE TON INC	Thence S.59°40'W. and a late to excl.
	300.0	Lode line; discovery point bears N.30°20'W., 1415 ft. dist.
+	600.0	Cor. No. 1, and the place of beginning.
	£.38	CAMPBELL AND DENISON NO. 10 LODE.
		Beginning at Cor. No. 1, Campbell and Denison No. 10 lode, identical with Cor. No. 2, Campbell and Denison Ext. No. 9, Cor. No. 2, Campbell and Denison No. 9 lodes of this survey; from which
	.Jeżi	The 1/4 cor. bet. secs. 13 and 14, T. 11 N., R. 14 E., bears N.30°01'15"E., 1451.68 ft. dist., previously described.
		Thence S.59°40'W.
	300.0	Lode line; discovery point bears N.30°20'W., 1404 ft. dist.

Feet	
600.0	Cor. No. 2.
. half as	Set a sandstone 30 x 16 x 8 ins., 16 ins. in the ground, mkd. X 2 C D 10 - 4352; from which
X . byla	A pine, 16 ins. diam., bears N.62°46'W., 20.80 ft. dist., mkd. X B T 2 C D 10 - 4352.
	Thence N.30°20'W.
400.0	Cor. No. 4, Campbell and Denison No. 11 lode of this survey.
1500.0	Cor. No. 3.
	On line 3-4, Campbell and Denison No. 11 lode of this survey.
	Set a sandstone 31 x 12 x 9 ins., 16 ins. in the ground, mkd. X 3 C D 10 - 4352; from which
S lode, 7, Cor.	A pine, 30 ins. diam., bears S.34°46'E., 15.56 ft. dist., mkd. X B T 3 C D 10 - 4352.
	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 96.0 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3, Campbell and Denison Ext. No. 9 lode of this survey.
oll no	4 C D. 10, 3 C. D E 9, - 4352; from which
	A pine, 24 ins. diam., bears S.59°17'E., 54.48 ft. dist., mkd. X B T 4 C D 10, 3 C D E 9 - 4352.
. Jul m	e med tour a fourest . Thence S.30°20'E. Hence S.04.100 0.004
1500.0	Cor. No. 1, and the place of beginning.
	CAMPBELL AND DENISON EXT. NO. 9 LODE
Jaka at A. Bila	Beginning at Cor. No. 1, Campbell and Denison Ext. No. 9 lode, identical with Cor. No. 2, Campbell and Denison Ext. No. 8, Cor. No. 2, Campbell and Denison No. 8, Cor. No. 3, Campbell and Denison No. 9 lodes of this survey; from which
	The 1/4 cor. bet. secs. 13 and 14, T. 11 N., R. 14 E., bears N.12°19'30"E., 976.42 ft. dist., previously described.
	Thence S. 59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 1174.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 2, Campbell and Denison No. 9, Cor. No. 1, Campbell and Denison No. 10 lodes of this survey.
	Thence N.30°20'W.
1500.0	Cor. No. 3, identical with Cor. No. 4, Campbell and Denison No. 10 lode of this survey.

Feet	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 326 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3, Campbell and Denison Ext. No. 8 lode of this survey.
, .5%	Set a sandstone 24 x 15 x 6 ins., 16 ins. in the ground, mkd. X 4 C D E 9, 3 C D E 8 - 4352; from which
.ve	A pine, 16 ins. diam., bears S.67°25'E., 7.73 ft. dist., mkd. X B T 4 C D E 9, 3 C D E 8 - 4352.
	Thence S.30°20'E.
1500.0	Cor. No. 1, and the place of beginning.
X. bin	CAMPBELL AND DENISON EXT. NO. 8 LODE
	Beginning at Cor. No. 1 of Campbell and Denison Ext. No. 8 lode, identical with Cor. No. 1, Campbell and Denison Ext. No. 7, Cor. No. 1, Campbell and Denison No. 7, Cor. No. 3, Campbell and Denison No. 8 lodes of this survey.
	Thence S.59°40'W.
80.0	Center of road bears N.12°45'W., and S.12°45'E.
300.0	Lode line; discovery point bears N.30°20'W., 1399.0 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 2, Campbell and Denison No. 8, Cor. No. 3, Campbell and Denison No. 9, Cor. No. 1, Campbell and Denison Ext. No. 9 lodes of this survey.
6.0.3	Thence N.30°20'W.
1500.0	Cor. No. 3, identical with Cor. No. 4, Campbell and Denison Ext. No. 9 lode of this survey.
	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 101.0 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 2, Campbell and Denison Ext. No. 7 lode of this survey.
ersed .	Set a sandstone 31 x 12 x 8 ins., 16 ins. in the ground, mkd. X 4 C.D E 8, 2 C D E 7 - 4352; from which
.13	A pine, 14 ins. diam., bears S.82°08'W., 19.74 ft. dist., mkd. X B T 4 C D E 8, 2 C D E 7 - 4352.
.Jat	
	Center of road bears N.15°40'E., and S.15°40'W.
1500.0	Cor. No. 1, and the place of beginning.
	CAMPBELL AND DENISON EXT. NO. 7 LODE
	Beginning at Cor. No. 1 of the Campbell and Denison Ext. No. 7 lode, identical with Cor. No. 1, Campbell and Denison No. 7,

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## SURVEY NO. 4352

Fee	
off Jre	Cor. No. 3, Campbell and Denison No. 8, Cor. No. 1, Campbell and Denison Ext. No. 8 lodes of this survey.
Lind	
143	.O Center of road, bears N.15°40'E., and S.15°40'W.
1500	Cor. No. 2, identical with Cor. No. 4, Campbell and Denison Ext.  No. 8 lode of this survey.
	Thence N. 59°40'E.
300	O Lode line; discovery point bears S.30°20'E., 521.0 ft. dist.
535	
600	O . Cor. No. 3, identical with Cor. No. 2, Campbell and Denison Ext. No. 6 lode of this survey.
M +W	Set a sandstone 24 x 14 x 9 ins., 16 ins. in the ground, mkd.  X - 3 C D E 7, 2 C D E 6 - 4352; from which
	A pine, 18 ins. diam., bears S.56°00'W., 12.18 ft. dist., mkd. X B T 3 C D E 7, 2 C D E 6 - 4352.
3.5	Thence S. 30° 20'E.
. 1500	No. 6, Cor. No. 1, Campbell and Denison Ext.  No. 6, Cor. No. 1, Campbell and Denison No. 6, Cor. No. 2,  Campbell and Denison No. 7 lodes of this survey.
82.05	Thence S.59°40'W.
300	.0 Lode line; discovery point bears N.30°20'W., 979.0 ft. dist.
600	
Falm	CAMPBELL AND DENISON EXT. NO. 6 LODE
	Beginning at Cor. No. 1, of the Campbell and Denison Ext. No. 6, lode, identical with Cor. No. 1, Campbell and Denison No. 6, Cor. No. 2, Campbell and Denison No. 7, Cor. No. 4, Campbell and Denison Ext. No. 7 lodes of this survey.
	Thence N.30°20'Wednesd
1500	Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext. No. 7 lode of this survey.
	Thence N.59°40'E.
300	O Lode line; discovery point bears S.30°20'E., 97 ft. dist.
600	Cor. No. 3, identical with Cor. No. 2, Campbell and Denison Ext. No. 5 lode of this survey.
	Set a sandstone 28 x 14 x 8 ins., 16 ins. in the ground, mkd. X 3 C D E 6, 2 C D E 5 - 4352; from which
	A pine, 30 ins. diam., bears S.46°00'E., 30.0 ft. dist., mkd. XBT 3CDE6, 2CDE5-4352.

Cor. No. 4, identical with Cor. No. 1, Campbell and Denison Ext. 5, Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbel and Denison No. 6 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1403.0 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON EXT. NO. 5 LODE  Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identified with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbe and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext. No. 6 lode of this survey.  Thence N.59°40'E.  300.0 Cor. No. 3, on lode line Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.  Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. I B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE	Feet	Thence S.30°20'E
Thence S.59°40'W.  100e line; discovery point bears N.30°20'W., 1403.0 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPEELL AND DENISON EXT. NO. 5 LODE  Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identivith Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbell and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  1500.0 Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext. 6 lode of this survey.  Thence N.59°40'E.  300.0 Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 f dist.  600.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist.,mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  600.0 Cor. No. 1, and the place of beginning.  CAMPEELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	1500.0	Cor. No. 4, identical with Cor. No. 1, Campbell and Denison Ext. 5, Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbell and Denison No. 6 lodes of this survey.
Lode line; discovery point bears N.30°20'W., 14,03.0 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON EXT. No. 5 LODE  Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identify with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbell and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext. 6 lode of this survey.  Thence N.59°40'E.  Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.  Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Thence S.59°40'W.
Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identic with Cor. No. 1, Campbell and Denison Ext. No. 5, identic with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbell and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  1500.0 Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext6 lode of this survey;  Thence N.59°40'E.  300.0 Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.  600.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode. On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Lode line; discovery point bears N.30°20 W., 1403.0 ft. dist.
Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identice with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbel and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext6 lode of this survey.  Thence N.59°40'E.  300.0 Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.  600.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	600.0	Cor. No. 1, and the place of beginning.
with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbel and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.  Thence N.30°20'W.  Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext. 6 lode of this survey.  Thence N.59°40'E.  Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.  Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	.jej	CAMPBELL AND DENISON EXT. NO. 5 LODE
Thence N.59°40'E.  100.0 Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 f dist.  100.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  100.1 Intervey.  100.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  100.1 Intervey.  100.1 Intervey.  100.2 Cor. No. 4, Campbell and Denison No. 15 lode.  100.3 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. 2 Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  100.0 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  100.0 Cor. No. 1, and the place of beginning.  100.0 Cor. No. 1, and the place of beginning.  100.0 Cor. No. 1, Campbell and Denison No. 15 lode.  100.1 Cor. No. 1, Campbell and Denison No. 15 lode.  100.1 Cor. No. 1, Campbell and Denison No. 14 lode of this survey.  11 Cor. No. 1 Campbell and Denison No. 14 lode of this survey.  11 Cor. No. 1 Campbell and Denison No. 14 lode of this survey.	.tol nos	Beginning at Cor. No. 1, Campbell and Denison Ext. No. 5, identic with Cor. No. 1, Campbell and Denison No. 5, Cor. No. 2, Campbel and Denison No. 6, Cor. No. 4, Campbell and Denison Ext. No. 6 lodes of this survey.
Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext.  6 lode of this survey.  Thence N.59°40'E.  Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 f dist.  Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0  Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	. dollar	Thence N.30°20'W.
Thence N.59°40'E.  10de line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 f dist.  600.0 Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0 Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  600.0 Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	1500.0	Cor. No. 2, identical with Cor. No. 3, Campbell and Denison Ext.
Jode line; identical with Cor. No. 4, Campbell and Denison No. 1.  lode of this survey; discovery point bears S.30°20'E., 346.0 f.  dist.  Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd.  X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  1500.0  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0  Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Thence N.59°40'E.
Cor. No. 3, on lode line Campbell and Denison No. 15 lode of this survey.  On line 3-4 Campbell and Denison No. 15 lode.  Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Lode line; identical with Cor. No. 4, Campbell and Denison No. 1 lode of this survey; discovery point bears S.30°20'E., 346.0 ft dist.
Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist., mkd. X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  600.0 Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON No. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	600.0	Cor. No. 3. on lode line Campbell and Denison No. 15 lode of this
3 C D E 5 - 4352; from which  A pine, 16 ins. diam., bears S.73°36'E., 27.5 ft. dist.,mkd.  X B T 3 C D E 5 - 4352.  Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	. Jaj	On line 3-4 Campbell and Denison No. 15 lode.
Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Set a sandstone 25 x 13 x 5 ins., 16 ins. in the ground, mkd. X 3 C D E 5 - 4352; from which
Thence S.30°20'E.  Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  300.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  600.0 Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	No. 6,	XBT 3CDE 5 - 4352.
Cor. No. 4, identical with Cor. No. 2, Campbell and Denison No. Cor. No. 2, Campbell and Denison No. 5 lodes of this survey.  Thence S.59°40'W.  100.0 Lode line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	Llody:	Thence S.30°20'E.
Joole line; discovery point bears N.30°20'W., 1154 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.  X 1 C D 15 - 4352; from which	1500.0	Cor. No. 4. identical with Cor. No. 2, Campbell and Denison No.
Lode line; discovery point bears N.30°20'W., ll54 ft. dist.  Cor. No. 1, and the place of beginning.  CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.  X 1 C D 15 - 4352; from which	.doc m	Thence S. 59°40'W.
CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	300.0	Lode line; discovery point bears N.30°20'W., 1154 ft. dist.
CAMPBELL AND DENISON NO. 15 LODE  Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	600.0	Cor. No. 1, and the place of beginning.
Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.  On line 1-2, Campbell and Denison No. 14 lode of this survey.  Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	. 1507	CAMPBELL AND DENISON NO. 15 LODE
Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.		Beginning at Cor. No. 1, Campbell and Denison No. 15 lode.
Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.	X .Inf.	The state of the s
	.bsin .	Set a sandstone 25 x 16 x 8 ins., 16 ins. in the ground, mkd.

T	
Feet	The cor. of secs. 11, 12, 13, and 14, T. 11 N., R. 14 E., G.
	and S. R. B. and M., bears S.55°57'W., 106.16 ft. dist., an iron post 2 ins. diam., 24 ins. above ground, surrounded by a mound of stones to top, with a brass cap, marked and witnessed as described in the official record.
. Yavan	A pine, 16 ins. diam., bears N.75°46'W., 37.95 ft. dist., mmkd. X B T 1 C D 15 - 4352.
· Vavaira	Thence N.59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 315 ft. dist.
600.0	Cor. No. 2.
.Jei	Set a sandstone 24 x 18 x 10 ins., 16 ins. in the ground, mkd. X 2 C D 15 - 4352; from which
	A pine, 18 ins. diam., bears N.83°39'W., 10.28 ft. dist., mkd. X B T 2 C D 15 - 4352.
. 38	Thence S.30°20'E.
1500.0	Cor. No. 3.
. butm . bu	Set a sandstone 24 x 12 x 5 ins., 16 ins. in the ground, mkd.  X 3 C D 15 - 4352; from which
£.3813	A pine, 26 ins. diam., bears N.16°26'E., 16.7 ft. dist., mkd. X B T 3 C D 15 - 4352.
	Thence S.59°40'W.
300.0	Lode line; identical with Cor. No. 3, Campbell and Denison Ext. No. 5 lode of this survey; discovery point bears N.30°20'W., 1185. ft. dist.
000.0	Cor. No. 4.
· trim .	On line 2-3, Campbell and Denison Ext. No. 5 lode of this survey.
(.Jaib	Set a sandstone 24 x 16 x 8 ins., 16 ins. in the ground, mkd. X 4 C D 15 - 4352; from which
4-75	A pine, 18 ins. diam., bears N.86°20'W., 28.5 ft. dist., mkd. X B T 4 C D 15 - 4352.
	Thence N.30°20'W.
600.0	Cor. No. 2, Campbell and Denison No. 14 lode of this survey.
1500.0	Cor. No. 1, and the place of beginning.
	CAMPBELL AND DENISON NO. 14 LODE
	At Cor. No. 1, of the Campbell and Denison No. 14 lode.
	Set a sandstone 26 x 14 x 8 ins., 16 ins. in the ground, mkd.  X 1 C D 14 - 4352; from which
14 E.,	The cor. of secs. 11, 12, 13, and 14, T. 11 N., R. 14 E., bears S.20°25'55"E., 616.06 ft. dist., previously described.
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\* " =

me Jai	A pine, 16 ins. diam., bears S.47°52'W., 55.75 ft. dist., mkd. X B T 1 C D 14 - 4352.
ag Mescan	Thence S.30°20'E.
600.0	Cor. No. 1, Campbell and Denison No. 15 lode of this survey.
1500.0	Cor. No. 2.
	On line 4-1, Campbell and Denison No. 15 lode of this survey.
.te	Set a sandstone 26 x 13 x 8 ins., 12 ins. in the ground to bedrock, surrounded by a mound of stones, mkd. X 2 C D 14 - 4352; from which
d, mkd.	A pine, 18 ins. diam., bears N.88°42'E., 8.2 ft. dist., mkd. X B T 2 C D 14 - 4352.
,.Jaib	Thence S. 59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 70 ft. dist.
600.0	Cor. No. 3.
.bin .	Set a sandstone 30 x 18 x 6 ins., 16 ins. in the ground, mkd.  X 3 C D 14 - 4352; from which
., del	A pine, 30 ins. diam., bears S.51°00'W., 9.58 ft. dist., mkd. X B T 3 C D 14 - 4352.
	Thence N.30°20'W.
1200.0	Cor. No. 1, Campbell and Denison No. 13 lode of this survey.
1500.0	Cor. No. 4. woodin ; vev me aine to e cl
	On line 4-1, Campbell and Denison No. 13 lode of this survey.
. jevrug el	Set a sandstone 30 x 13 x 6 ins., 16 ins. in the ground, mkd.  X 4 C D 14 - 4352; from which
, believ.	A pine, 14 ins. diam., bears S.67°10'W., 42.02 ft. dist., mkd. X B T 4 C D 14 - 4352.
,.ja	Thence N. 59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 1430.0 ft. dist.
600.0	Cor. No. 1, and the place of beginning.
.vev	CAMPBELL AND DENISON NO. 13 LODE
	At Cor. No. 1, Campbell and Denison No. 13 lode.
	On line 3-4, Campbell and Denison No. 14 lode of this survey.
, bita	Set a sandstone 30 x 16 x 4 ins., 16 ins. in the ground, mkd.  X 1 C D 13 - 4352; from which
	The cor. of secs. 11, 12, 13, and 14, T. 11 N., R. 14 E., bears S,88°29'10"E., 581.61 ft. dist., previously described.

Feet	
133.661	mkd. X B T 1 C D 13 - 4352.
130.061	Thence S.59°40'W.
300.0	Lode line; discovery point bears N.30°20'W., 104.0 ft. dist.
317.0	Center of road, bears North and South.
600.0	Cor. No. 2. of 11.0% monthed bas fled the part fator
5,661 .661	Set a sandstone 32 x 10 x 6 ins., 16 ins. in the ground, mkd. X 2 C D 13 - 4352; from which
.03	A pine, 30 ins. diam., bears N.84°39'W., 49.25 ft. dist., mkd. X B T 2 C D 13 - 4352.
ves	Thence N.30°20'W.
1500.0	Cor. No. 3.
Ela.,	Set a sandstone 24 x 8 x 8 ins., 16 ins. in the ground, mkd. X 3 C B 13 - 4352; from which
	A pine, 14 ins. diam., bears S.79°45'W., 20.77 ft. dist., mkd. X B T 3 C D 13 - 4352.
sients -	Thence N. 59°40'E.
300.0	Lode line; discovery point bears S.30°20'E., 1396.0 ft. dist.
470.0	Center of road, bears S.18°20'E., and N.18°20'W.
600.0	Cor. No. 4. I f . ca most soft one literature . f . cal co
geom es	Set a sandstone 30 x 13 x 8 ins., 16 ins. in the ground, mkd. X 4 C D 13 - 4352; from which  A pine, 24 ins. diam., bears S.27°20'E., 15.45 ft. dist.,
	mkd. X B T 4 C D 13 - 4352.
	Thence S.30°20'E. grow and designed a figure a f
1066.0	Center of road, bears N.12°40'E., and S.12°40'W.
1200.0	Cor. No. 4, Campbell and Denison No. 14 lode of this survey.
1500.0	Cor. No. 1, and the place of beginning.
trom	. 37 04
,0,	iw . 1) 21 : 6664   L. C. Hopingo bis fledgrad , 7 . 00 . 700
	Total area, Campbell and Denison No. 1 lode 20.661
mor?	Total area, Campbell and Denison No. 2 lode 20.661
.91	Total area, Campbell and Denison No. 4 lode 20,661
	Total area, Campbell and Denison No. 5 lode 20.661
	Total area, Campbell and Denison No. 6 lode 20.661 Total area, Campbell and Denison No. 7 lode 20.661
	Total area, Campbell and Denison No. 7 lode 20.661 Total area, Campbell and Denison No. 8 lode 20.661

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				Acres
Total area,	Campbell and	Denison	No. 9 lode	20.661
Total area,	Campbell and	Denison	No. 12 lode	20.661
Total area,	CCampbell and	Denison	No. 11 lode	20.661
total area,	Campbell and	Denison	No. 10 lode	20.661
Total area,	Campbell and	Denison	Ext. No. 9 lode	20.661
Total area,	Campbell and	Denison	Ext. No. 8 lode	20.661
Total area,	Campbell and	Denison	Ext. No. 7 lode	20.661
Total area,	Campbell and	Denison	Ext. No. 6 lode	20.661
Total area,	Campbell and	Denison	Ext. No. 5 lode	20.661
Total area,	Campbell and	Denison	No. 15 lode	20.661
Total area,	Campbell and	Denison	No. 14 lode	20.661
Total area,	Campbell and	Denison	No. 13 lode	20.661

#### LOCATION

. FL 39 W. , 19. 25 Ct.

This survey is located in the  $NW_{+}^{1}$ ,  $NE_{+}^{1}$ ,  $SE_{+}^{1}$ , and  $SW_{+}^{1}$  sec. 13,  $SW_{+}^{1}$  sec. 12,  $SE_{+}^{1}$  sec. 11,  $NE_{+}^{1}$ ,  $SE_{+}^{1}$ , and  $SW_{+}^{1}$  sec. 14, T.11 N., R. 14 E., G. and S. R. B. and M., within the Sitgreaves National Forest.

The surveys of all lodes are identical with the locations motions as marked on the ground. The location monuments, all mounds of stone, 3 ft. base by 3 ft. high, were rebuilt along-side at the four corners of each claim.

#### EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations. embraced in said mining claim by the claimant or her grantors are as follows:

- No. 1
  No. 2. Point of Discovery, Campbell and Denison No. 1 lode, No Value.

  A trench, the south end of which bears S.59°40'W., 275 ft. from Cor. No. 1, Campbell and Denison No. 1 lode; 13 ft. wide,

  4.8 ft. deep, running N.50°00'W., 33 ft.

  Value, \$180.
- No. 3. A trench, the south end of which bears S.59°40'W., 60 ft. from Cor. No. 1, Campbell and Denison No. 1 lode; 13 ft. wide, 1.5 ft. deep, running N.58°30'W., 14 ft. Value, \$25.
- No. 4. A trench, the south end of which bears S.59°40'W., 18 ft. dist. from Cor. No. 1, Campbell and Denison No. 1 lode; 11 ft. wide, 3.3 ft. deep, running N.1°00'W., 32 ft. Value, \$100.
  - No. 5. A trench, the west end of which bears N.30°20'W., 567 ft. from Cor. No. 2, Campbell and Denison No. 1 lode; 12 ft. wide, 1 ft. deep, running S.70°00'E., 70 ft. Value, \$75.
- No. 6. A trench, the west end of which bears N.59°40'E., 40 ft. from Cor. No. 3, Campbell and Denison No. 1 lode; 13 ft. wide, 3 ft. deep, running S.80°00'E., 25 ft. Value, \$90.
- No. 7. A trench, the west end of which bears N.24°58'W., 490 ft. from Cor. No. 2, Campbell and Denison No. 1 lode; 12 ft. wide, 3 ft. deep, running N.56°10'E., 80 ft.

  Value, \$200.

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	No. 8.	A trench, the south end of which bears N.7°52'W., 645 ft. from Cor. No. 2, Campbell and Denison No. 1 lode; 12 ft. wide, .5 ft. deep, running N.38°00'W., 60 ft. Value, \$35.
¥	No. 9.	A trench, the west end of which bears N.43°41'W., 450 ft. from Cor. No. 1, Campbell and Denison No. 1 lode; 11 ft. wide, 1.25 ft. deep, running N.74°30'E., 108 ft. Value, \$125.
	No. 1 No. 2.	Point of discovery, Campbell and Denison No. 2 lode. No value.  A trench, the north end of which bears S.1°47'E., 590 ft. from Cor. No. 4, Campbell and Denison No. 2 lode; 14 ft. wide, 3.5 ft. deep, running S.27°W., 100 ft. Value, \$400.
	No. 3.	A trench, the south end of which bears N.55°15'W., 280 ft. from Cor. No. 1, Campbell and Denison No. 2 lode; 12 ft. wide, 2 ft. deep, running N.10°00'E., 60 ft. Value, \$125.
	No. 4.	A trench, the west end of which bears N.24°10'E., 310 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; 12 ft. wide, 1.25 ft. deep, running N.46°00'E., 50 ft. Value, \$70.
	No. 5.	A trench, the west end of which bears N.30°20'W., 420 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; ll ft. wide, l ft. deep, running N.30°00'E., 20 ft. Value, \$25.
	No. 6.	A trench, the north end of which bears S.23°09'E., 925 ft. from Cor. No. 4, Campbell and Denison No. 2 lode; 12 ft. wide, 1 ft. deep, running S.20°00'E., 100 ft. Value, \$100.
		A trench, the north end of which bears S.23°09'E., 925 ft. from Cor. No. 4, Campbell and Denison No. 2 lode; 12 ft. wide, 1.8 ft. deep, running S.55°00'E., 90 ft. Value, \$150.
	No. 8.	A trench, the north end of which bears S.27°07'E., 750 ft. from Cor. No. 4, Campbell and Denison No. 2 lode; 12 ft. wide, 1 ft. deep, running S.5°00'W., 78 ft. Value, \$85.
	No. 9.	A trench, the west end of which bears N.13°34'W., 870 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; 12 ft. wide, 1.5 ft. deep, running N.70°00'E., 120 ft. Value, \$200.
	No.10.	A trench, the west end of which bears N.13°34'W., 870 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; 12 ft. wide, 1.5 ft. deep, running N.35°00'E., 80 ft. Value, \$125.
	No. 11.	A trench, the south end of which bears N.62°28'W., 178 ft. from Cor. No. 1, Campbell and Denison No. 2 lode; 14 ft. wide, 3 ft. deep, running N.70°W., 30 ft. Value, \$100.
	No. 12.	A trench, the west end of which bears S.49°47'E., 455 ft. from Cor. No. 3, Campbell and Denison No. 2 lode; 12 ft. wide, 3 ft. deep, running N.88°00'E., 85 ft. Value, \$250.
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/	No. 13.	A trench, the south end of which bears S.53°50'E., 490 ft. from Cor. No. 3, Campbell and Denison No. 2 lode; 12 ft. wide, 1.5 ft. deep, running N.25°00'E., 80 ft. Value, \$125.
✓	No. 14.	A shaft, the center of which bears N.12°45'W., 810 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; 4 x 4 ft., 6 ft. deep.  Value, \$50.
	No. 15.	A shaft; the center of which bears N.12°45'W., 850 ft. from Cor. No. 2, Campbell and Denison No. 2 lode; 12 x 12 ft., 3 ft. deep.  Value, \$50.
<b>V</b>	No. 2.	Point of discovery, Campbell and Denison No. 3 lode. No value. A trench, the east end of which bears S.40°06'W., 285 ft. from Cor. No. 4, Campbell and Denison No. 3 lode; 12 ft. wide, 4 ft. deep, running west 80 ft. Value, \$300.
1	No. 3.	A trench, the south end of which bears N.47°02'W., 550 ft. from Gor. No. 1, Campbell and Denison No. 3 lode; ll ft. wide, 2 ft. deep, running N.32°00'W., 70 ft. Value, \$140.
V		A trench, the north end of which bears S.17°22'E., 570 ft. from Cor. No. 4, Campbell and Denison No. 3 lode; 18 ft. wide, 2 ft. deep, running S.45°00'E., 60 ft. Value, \$200.
1	No. 1.	A trench, the north end of which bears N.30°20'W., 591.45 ft.  from Cor. No. 1, Campbell and Denison No. 3 lode; ll ft. wide, l ft. deep, running S.30°00'W., 80 ft.  Value, \$80.  Point of discovery, Campbell and Denison No. 4 lode. No value. A trench, the west end of which bears S.80°38'E., 347 ft. from Gor. No. 2, Campbell and Denison No. 4 lode; 12 ft. wide, 4 ft. deep, running S.80°GO'E., 95 ft.  Value, \$300.
√		A trench, the west end of which bears S.47°07'E., 478 ft. from Gor. No. 2, Campbell and Denison No. 4 lode; 13 ft. wide, 3 ft. deep, running S.70°E., 75 ft. Value, \$250.
V		A trench, the east end of which bears S.6°30'E., 630 ft. from Cor. No. 3, Campbell and Denison No. 4 lode; 13 ft. wide, 1.5 ft. deep, running S.70°00'W., 95 ft. Value, \$170.
/		A trench, the south end of which bears N.24°54'W., 635 ft. from Cor. No. 1, Campbell and Denison No. 4, lode; 12 ft. wide, 3 ft. deep, running N.55°00'W., 60 ft. Value, \$200.
1	No. 1. No. 2.	Point of discovery, Campbell and Denison No. 5 lode. No. value. A trench, the west end of which bears N.29°04'E., 335 ft. from Cor. No. 4, Campbell and Denison No. 5 lode; 12 ft. wide, 5 ft. deep, running N.55°00'E., 85 ft. Value, \$300.
1	No. 3.	A trench, the south end of which bears N.72°10'W., 215 ft. from Cor. No. 3, Campbell and Denison No. 5 lode; 12 ft. wide, 3.5 ft. deep, running N.1°00'W., 96 ft. Value, \$300.

	No. Ц.	A trench, the south end of which bears N.16°34'W., 830 ft. from Cor. No. 4, Campbell and Denison No. 5 lode; 12 ft. wide, 1.5 ft. deep, running N.30°00'E., 70 ft. Value, \$125.
	No. 5.	A trench, the west end of which bears S.37°34'E., 555 ft. from Cor. No. 1, Campbell and Denison No. 5 lode; 12 ft. wide, 1.5 ft. deep, running S.75°00'E., 70 ft. Value, \$100.
	No. 6	A trench, the north end of which bears S.50°22'E., 536 ft. from Cor. No. 1, Campbell and Denison No. 5 lode; 12 ft. wide, 2.5 ft. deep, running S.38°00'W., 60 ft. Value, \$160.
	No. 7.	A trench, the north end of which bears S.59°10'E., 538 ft. from Cor. No. 1, Campbell and Denison No. 5 lode; 12 ft. wide, 2 ft. deep, running S.38°00'W., 70 ft. Value, \$150.
/	No. 8.	A trench, the east end of which bears S.1°30'W., 262 ft. from Cor. No. 2, Campbell and Denison No. 5 lode; 12 ft. wide, 1.5 ft. deep, running S.63°30'W., 56 ft. Value, \$80.
	No. 9.	A mined area, the center of which bears S.2°30'E., 680 ft. from Cor. No. 2, Campbell and Denison No. 5 lode; 40 ft. diam., 1 ft. deep.  Value, \$200.
	No.10.	A hole, the center of which bears S.31°38'E., 478 ft. from Cor. No. 1, Campbell and Denison No. 5 lode; 8 ft. diam., 4 ft. deep.  Value, \$25.
	No. 1. No. 2.	Point of discovery, Campbelle and Denison No. 6 lode. No value. A trench, the south end of which bears S.67°43!W., 290 ft. from Cor. No. 3, Campbell and Denison No. 6 lode; 12 ft. wide, 3 ft. deep, running N.45°00'W., 105 ft. Value, \$300.
	No. 3.	A trench, the west end of which bears N.25°00'E., 28 ft. from Cor. No. 4, Campbell and Denison No. 6 lode; 12 ft. wide, .5 ft. deep, running N.75°00'E., 35 ft. Value, \$25.
		A trench, the south end of which bears N.59°40'E., 28 ft. from Cor. No. 4, Campbell and Denison No. 6 lode; 12 ft. wide, 1 ft. deep, running N.55°00'W., 60 ft. Value, \$50.
		A trench, the south end of which bears N.6°00'E., 82 ft. from Cor. No. 4, Campbell and Denison No. 6 lode; 12 ft. wide,.5 ft. deep, running N.10°00'E., 110 ft. Value, \$50.
	No. 6.	A trench, the north end of which bears S.27°43'E., 665 ft. from Cor. No. 2, Campbell and Denison No. 6 lode; 16 ft. wide, 2.2 ft. deep, running S.50°00'E., 40 ft. Value, \$100.
		A trench, the north end of which bears S.21°34'E., 625 ft. from Cor. No. 2, Campbell and Denison No. 6 lode; 12 ft. wide, 3 ft. deep, running S.50°00'E., 70 ft. Value, \$200.

No. 2.	
	A trench, the south end of which bears N.37°00'E., 15 ft. from Cor. No. 4, Campbell and Denison No. 7 lode; 12 ft. wide, .5 ft. deep, running N.20°00'W., 80 ft. Value, \$40.
No. L.	A trench, the north end of which bears N.43°24'W., 130 ft. from Corp. No. 3, Campbell and Denison No. 7 lode; 12 ft. wide, 1 ft. deep, running S.12°00'W., 125 ft. Value, \$125.
No. 5.	A trench, the south end of which bears N.43°24'W., 130 ft. from Cor. No. 3, Campbell and Denison No. 7 lode; 12 ft. wide, 1 ft. deep, running N.10°00'W., 70 ft. Value, \$75.
No. 6.	.A trench, the north end of which bears N.34°15'E., 440 ft. from Cor. No. 4, Campbell and Denison No. 7 lode; 12 ft. wide, .5 ft. deep, running S.50°00'E., 97 ft. Value, \$50.
No. 7.	A trench, the south end of which bears N.34°15'E., 440 ft. from Cor. No. 4, Campbell and Denison No. 7 lode; 12 ft. wide, 3 ft. deep, running N.30°00'E., 84 ft. Value, \$250.
No. 8.	A trench, the north end of which bears S.16°07'E., 1,240 ft. from Cor. No. 2, Campbell and Denison No. 7.1ode; 12 ft. wide, .5 ft. deep, running S.20°00'W., 80 ft. Value, \$35.
	A trench, the west end of which bears S.19°13'E., 1,175 ft. from Cor. No. 2, Campbell and Denison No. 7 lode; 12 ft. wide, 2.5 ft. deep, running N.85°00'E., 80 ft. Value, \$200.
	A trench, the west end of which bears S.25°35'E., 870 ft. from Cor. No. 2, Campbell and Denison No. 7 lode; 12 ft. wide, 2.5 ft. deep, running S.82°30'E., 50 ft. Value, \$125.
	A trench, the west end of which bears S.47°00'E., 720 ft. from Cor. No. 1, Campbell and Denison No. 7 lode; 12 ft. wide, 1.5 ft. deep, running S.70°00'E., 90 ft. Value, \$150.
No. 12.	.A trench, the west end of which bears S.34°35'E., 690 ft. from Cor. No. 1, Campbell and Denison No. 7 lode; 12 ft. wide, 1.5 ft. deep, running N.62°00'E., 50 ft. Value, \$80.
	A trench, the north end of which bears N.30°20'W., 1,070 ft. from Cor. No. 4, Campbell and Denison No. 7 lode; 11 ft. wide, 1 ft. deep, running S.46°00'E., 30 ft. Value, \$25.
No. 14.	A trench, the north end of which bears S.62°12'E., 515 ft. from Cor. No. 1, Campbell and Denison No. 7 lode; 12 ft. wide, 1 ft. deep, running S.30°E., 80 ft.  Value, \$75.

	No. 15.	A hole, the center of which bears S.46°25'E., 765 ft. from Cor. No. 1, Campbell and Denison No. 7 lode; 6 ft. diam., 3 ft. deep Value, \$25.
7	No. 1. No. 2.	Point of discovery, Campbell and Denison No. 8 lode. No value.  A trench, the west end of which bears N.50°38'E., 271 ft. from Cor. No. 1, Campbell and Denison No. 8 lode; 12 ft. wide, 3 ft. deep, running N.46°E., 70 ft.  Value, \$200.
	No. 3.	A trench, the north end of which bears S.7°15'E., 622 ft. from Cor. No. 3, Campbell and Denison No. 8 lode; 12 ft. wide, 1.5 ft. deep, running S.14°45'E., 55 ft. Value, \$50.
	No. 4.	A trench, the north end of which bears S.22°04'E., 426 ft. from Cor. No. 3, Campbell and Denison No. 8 lode; 13 ft. wide, 3 ft. deep, running S.12°20'E., 40 ft. Value, \$150.
	No. 5.	A trench, the south end of which bears N.30°20'W., 1,070 ft. from Cor. No. 4, Campbell and Denison No. 8 lode; 12 ft. wide, 1 ft. deep, running N.46°00'W., 50 ft. Value, \$50.
	No. 6.	A trench, the north end of which bears N.41°30'W., 745 ft. from Cor. No. 4, Campbell and Denison No. 8 lode; 11 ft. wide, 1 ft. deep, running S.13°00'W., 44 ft. Value, \$40.
	No. 7.	A trench, the north end of which bears N.64°00'W., 415 ft. from Cor. No. 4, Campbell and Denison No. 8 lode; 13 ft. wide, 2 ft. deep, running S.40°00'W., 50 ft. Value, \$125.
	No. 1. No. 2.	Point of discovery, Campbelle and Denison No. 9 Lode. No value. A trench, the south end of which bears N.5°08'E., 491 ft. from Cor. No. 1, Campbell and Denison No. 9 lode; 12 ft. wide, 5 ft. deep, running N.25°00'E., 75 ft. Value, \$300.
	No. 3.	A trench, the south end of which bears N.O°21'W., 544 ft. from Cor. No. 1, Campbell and Denison No. 9 lode; 12 ft. wide, 2 ft. deep, running N.22°00'E., 20 ft. Value, \$40.
<i>X</i>	No. 4.	A trench, the south end of which bears N.11°15'W., 711 ft. from Cor. No. 1, Campbell and Denison No. 9 lode; 13 ft. wide, 1 ft. deep, running N.13°00'W., 75 ft. Value, \$80.
	No. 5.	A trench, the south end of which bears N.17°24'W., 612 ft. from Cor. No. 1, Campbell and Denison No. 9 lode; 13 ft. wide, 2.5 ft. deep, running N.16°00'E., 55 ft. Value, \$125.
	No. 6.	A trench, the south end of which bears N.30°20'W., 195 ft. from Cor. No. 1, Campbell and Benison No. 9 lode; 13 ft. wide, 2.5 ft. deep, running N.22°00'E., 50 ft. Value, \$125.
	No. 1. No. 2.	Point of discovery, Campbell and Denison No. 12 lode. No value.  A trench, the south end of which bears N.86°33'E., 296 ft. from Cor. No. 2, Campbell and Denison No. 12 lode; 12 ft. wide, 4 ft. deep, running N.15°00'E., 98 ft.  Value, \$350.
		Jag-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1

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	No. 3.	A shaft, the center of which bears N.65°32'E., 380 ft. from Cor. No. 2, Campbell and Denison No. 12 lode; 4 x 6 ft., 8 ft. deep.  Value, \$50.
/	No. 4.	A trench, the west end of which bears N.59°40'E., 369 ft. from Cor. No. 2, Campbell and Denison No. 12 lode; 12 ft. wide, 2.5 ft. deep, running S.65°00'E., 50 ft. Value, \$125.
	No. 5.	A trench, the west end of which bears S.75°00'E., 374 ft. from Cor. No. 2, Campbell and Benison No. 12 lode; 13 ft. wide, 3 ft. deep, running S.78°00'E., 55 ft. Value, \$150.
	No. 6.	A trench, the north end of which bears N.59°40'E., 528 ft. from Cor. No. 2, Campbell and Denison No. 12 lode; 12 ft. wide, 1.5 ft. deep, running S.40°00'E., 60 ft. Value, \$80.
	No. 7.	A trench, the north end of which bears S.21°00'W., 40 ft. from Cor. No. 3, Campbell and Denison No. 12 lode; 15 ft. wide, 2 ft. deep, running S.45°00'E., 95 ft. Value, \$200.
/	No. 1 No. 2.	Point of discovery, Campbell and Denison No. 11 lode. No value.  A trench, the north end of which bears S.51°46'W., 275 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 25 ft. wide, 3 ft. deep, running S.30°00'W., 50 ft.  Value, \$300.
	No. 3.	A trench, the north end of which bears N.60°.21'E., 272 ft. from Cor. No. 2, Campbell and Denison No. 11 lode; 12 ft. wide, 1 ft. deep, running south 90 ft.  Value, \$75.
	No. 4.	A trench, the north end of which bears N.77°57'E., 165 ft. from Cor. No. 2, Campbell and Denison No. 11 lode; 12 ft. wide, 1.5 ft. deep, running S.35°00'E., 80 ft. Value, \$125.
	No. 5.	A trench, the north end of which bears N.59°40'E., 40 ft. from Cor. No. 2, Campbell and Denison No. 11 lode; 13 ft. wide, 3 ft. deep, running S.40°00'E., 85 ft. Value, \$250.
/	No. 6.	A trench, the north end of which bears S.37°30'W., 260 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 50 ft. wide, 4 ft. deep, running S.20°00'W., 75 ft. Value, \$400.
	No. 7.	A. trench, the north end of which bears S.1°14'E., 491 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 12 ft. wide, 1 ft. deep, running S.45°00'E., 75 ft. Value, \$80.
	No. 8	A trench, the west end of which bears S.8°37'E., 362 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 12 ft. wide, 1 ft. deep, running S.48°00'E., 45 ft. Value, \$40.
	No. 9.	A trench, the west end of which bears S.11°41'E., 348 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 12 ft. wide, .5 ft. deep, running S.70°00'E., 100 ft. Value, \$50.

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No. 1 No. 2.	A trench, the west end of which bears S.16°28'E., 339 ft. from Cor. No. 3, Campbell and Denison No. 11 lode; 12 ft. wide, 1.5 deep, running S.70°00'E., 60 ft.  Value, \$40.  Point of discovery, Campbell and Denison No. 10 lode. No value.  A trench, the west end of which bears N.75°28'E., 240 ft. from Cor. No. 3, Campbell and Denison No. 10 lode; 12 ft. wide, 3 ft. deep, running S.80°00'E., 75 ft.  Value, \$200.
No. 3.	A trench, the west end of which bears S.57°20'E., 608 ft. from Cor. No. 3, Campbell and Denison No. 10 lode; 15 ft. wide, 2 ft. deep, running N.75°00'E., 105 ft. Value, \$200.
No. 1.	A trench, the north end of which bears S.16°21'E,, 541 ft. from Cor. No. 4, Campbell and Denison No. 10 lode; 20 ft. wide, 1 ft. deep, running S.30°00'E., 30 ft. Value, \$50.
No. 5.	A trench, the west end of which bears S.17°10'E., 558 ft. from Cor. No. 4, Campbell and Denison No. 10 lode; 14 ft. wide, 3 ft. deep, running N.85°00'E., 75 ft. Value, \$200.
No. 6.	A mined area, the center of which bears S.25°30'E., 522 ft. from Cor. No. 4, Campbell and Denison No. 10 lode; 30 ft. diam., 2.5 ft. deep.  Value, \$125.
No. 1. No. 2.	Point of Discovery, Campbell and Denison Ext. No. 9 lode. No value. A trench, the north end of which bears S.9°29'W., 405 ft. from Cor. No. 4, Campbell and Denison Ext. No. 9 lode; 12 ft. wide, 3 ft. deep, running S.20°00'W., 110 ft. Value, \$350.
No. 3.	A trench, the west end of which bears S.9°36'E., 594 ft. from Cor. No. 4, Campbell and Denison Ext. No. 9 lode; 12 ft. wide, 1 ft. deep, running N.80°00'E., 40 ft. Value, \$40.
No. 4.	A trench, the west end of which bears S.23°30'E., 689 ft. from Cor. No. 4, Campbell and Denison Ext. No. 9 lode; 12 ft. wide, 2 ft. deep, running S.55°00'E., 40 ft. Value, \$75.
No. 5.	A trench, the west end of which bears S.18°46'E., 819 ft. from Cor. No. 4, Campbell and Denison Ext. No. 9 lode; 12 ft. wide, 1.5 ft. deep, running S.55°00'E., 40 ft. Value, \$50.
No. 1.	Point of discovery, Campbell and Denison Ext. No. 8. lode. No value. A trench, the west end of which bears N.80°50'E., 308 ft. from Cor. No. 3, Campbell and Denison Ext. No. 8 lode; 12 ft. wide, 4 ft. deep, running N.83°00'E., 65 ft. Value, \$250.
No. 3.	A trench, the north end of which bears S.19°28'E., 290 ft. from Cor. No. 4, Campbell and Denison Ext. No. 8 lode; 13 ft. wide, 3 ft. deep, running S.30°00'E., 40 ft. Value, \$150.
No. Ц.	A trench, the west end of which bears S.62°07'E., 770 ft. from Cor. No. 3, Campbell and Denison Ext. No. 8 lode; 12 ft. wide, 2 ft. deep, running N.55°00'E., 60 ft. Value, \$100.

	No. 5.	A trench, the south end of which bears N.18°32'W., 757 ft. from Cor. No. 2, Campbell and Denison Ext. No. 8 lode; 12 ft. wide, 1 ft. deep, running N.23°00'W., 50 ft. Value, \$50.
	No. 1. No. 2.	Point of discovery, Campbell and Denison Ext. No. 7 lode. No value. A trench, the west end of which bears S.59°00'E., 606 ft. from Cor. No. 2, Campbell and Denison Ext. No. 7 lode; 12 ft. wide, 2.5 ft. deep, running N.85°00'E., 75 ft. Value, \$150.
	No. 3.	A trench, the north end of which bears S.17°10'W., 339 ft. from Cor. No. 3, Campbell and Denison Ext. No. 7 lode; 12 ft. wide, 1 ft. deep, running S.20°00'W., 65 ft. Value, \$69.
	No. 4.	A trench, the north end of which bears N.59°40'E., 265 ft. from Cor. No. 2, Campbell and Denison Ext. No. 7 lode; 12 ft. wide, 4 ft. deep, running S.5°00'E., 90 ft. Value, \$350.
	No. 5.	A shaft, the center of which bears N.87°20'E., 328 ft. from . Cor. No. 2, Campbell and Denison Ext. No. 7 lode; 6 x 8 ft., 5 ft. deep.  Value, \$40.
	No. 1. No. 2.	Point of discovery. Campbelle and Denison Ext. No. 6 lode. No value.  A trench, the west end of which bears N.59° 40'E., 325 ft. from Cor. No. 2, Campbell and Denison Ext. No. 6 lode; 12 ft. wide, 3.5 ft. deep, running S.55°00'E., 62 ft.  Value, \$200.
	No. 3.	A trench, the north end of which bears S.12°20'E., 331 ft. from Cor. No. 3, Campbell and Denison Ext. No. 6 lode; 12 ft. wide, 2 ft. deep, running S.22°00'E., 80 ft. Value, \$150.
	No. 4.	A trench, the east end of which bears S.85°07'E., 602 ft. from Cor. No. 2, Campbell and Denison Ext. No. 6 lode; 12 ft. wide, 1 ft. deep, running S.73°00'W., 40 ft Value, \$35.
	No. 5.	A trench, the south end of which bears N.51°11'W., 619 ft. from Cor. No. 4, Campbell and Denison Ext. No. 6 lode; 12 ft. wide, 3.5 ft. deep, running N.33°00'W., 60 ft. Value, \$200.
	No. 1. No. 2.	Point of discovery. Campbell and Denison Ext. No. 5 lode. No value.  A trench, the north end of which bears S.13°22'W., 439 ft. from Cor. No. 3, Campbell and Denison Ext. No. 5 lode; 12 ft. wide,  1 ft. deep, running S.20°00'E., 100 ft.  Value, \$100.
	No. 3.	A trench, the south end of which bears S.54°03'E., 358 ft. from Cor. No. 2, Campbell and Denison Ext. Nol 5 lode; 12 ft. wide, 2.5 ft. deep, running N.28°00'E., 95 ft. Value, \$200.
	No. L.	A trench, the north end of which bears S.34°00'E., 313 ft. from Cor. No. 2, Campbell and Denison Ext. No. 5 lode; 12 ft. wide, 1.5 ft. deep, running S.33°00'E., 50 ft. Value, \$75.
	No. 5.	A trench, the north end of which bears S.4°02'W., 563 ft. from Cor. No. 3, Campbell and Denison Ext. No. 5 lode; 12 ft. wide, 1 ft. deep, running S.27°00'W., 30 ft.  Value, \$30.
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No. 6.	A trench, the south end of which bears N.28°55'W., 635 ft. from Cor. No. 1, Campbell and Denison Ext. No. 5 lode; 12 ft. wide, 2.5 ft. deep, running N.15°00'W., 35 ft. Value, \$100.
No. 1. No. 2.	Point of discovery, Campbell and Denison No. 15 lode. No value. A trench, the east end of which bears S.8°55'W., 410 ft. from Cor. No. 2, Campbell and Denison No. 15 lode; 13 ft. wide, 4 ft. deep, running S.82°30'W., 75 ft. Value, \$300.
No. 3.	A trench, the north end of which bears S.66°30'E., 340 ft. from Cor. No. 1, Campbell and Denison No. 15 lode; 12 ft. wide, 1.5 ft. deep, running S.30°00'E., 65 ft. Value, \$125.
No. 4.	A trench, the west end of which bears S.59°24'E., 411 ft. from Cor. No. 1, Campbell and Denison No. 15 lode; 12 ft. wide, 1 ft. deep, running N.60°00'E., 60 ft. Value, \$50.
No. 5.	A trench, the west end of which bears S.57°20'E., 420 ft. from Cor. No. 1, Campbell and Denison No. 15 lode; 12 ft. wide, 1 ft. deep, running N.80°00'E., 60 ft. Value, \$50.
No. 6.	A trench, the west end of which bears S.50°35'E., 429 ft. from Cor. No. 1, Campbell and Denison No. 15 lode; 12 ft. wide, 1 ft. deep, running N.80°00'E., 85 ft. Value, \$75.
No. 7.	A trench, the west end of which bears S.42°47'E., 284 ft. from Cor. No. 1, Campbell and Denison No. 15 lode; 12 ft. wide, 1.5 ft. deep, running S.55°00'E., 60 ft. Value, \$80.
 No. 8.	A trench, the south end of which bears S.59°40'W., 41 ft. from Cor. No. 3, Campbell and Denison No. 15 lode; 12 ft. wide, 1 ft. deep, running N.10°00'W., 50 ft. Value, \$50.
 No. 1. No. 2.	Point of discovery, Campbell and Denison No. 14 lode. No value.  A trench, the east end of which bears S.69°50'W., 267 ft. from Cor. No. 2, Campbell and Denison No. 14 lode; 12 ft. wide, 3 ft. deep, running S.50°00'W., 70 ft.  Value, \$200.
No. 3.	A trench, the east end of which bears N.5°25'W., 453 ft. from Cor. No. 3, Campbell and Denison No. 14 lode; 13 ft. wide, 2.5 ft. deep, running N.50°30'W., 58 ft. Value, \$150.
No. L.	A trench, the north end of which bears S.7°12'E., 912 ft. from Cor. No. 1, Campbell and Denison No. 14 lode; 12 ft. wide, 1 ft. deep, running S.25°00'W., 50 ft. Value, \$50.
No. 5.	A trench, the east end of which bears N.32°47'W., 825 ft. from Cor. No. 2, Campbell and Denison No. 14 lode; 12 ft. wide, 2 ft. deep, running N.65°00'W., 50 ft. Value, \$100.

- Point of discovery, Campbelland Denison No. 13 lode. No value. No. 1. A trench, the south end of which bears N.34°31'E., 318 ft. from Cor. No. 2, Campbell and Denison No. 13 lode; 13 ft. wide, 3 No. 2. ft. deep, running N.2°00'W., 77 ft. Value, \$300.
- A trench, the south end of which bears N.13°45'W., 337 ft. from Cor. No. 2, Campbell and Denison No. 13 lode; 13 ft. wide, 1.5 No. 3. ft. deep, running N.11°00'W., 63 ft. Value, \$100.
- A trench, the south end of which bears N.38°33'W., 768 ft. from Cor. No. 1, Campbell and Denison No. 13 lode; 12 ft. wide, 2 No. 4. ft. deep, running N.10°00'E., 80 ft. Value, \$150.
- A trench, the east end of which bears N.32°10'W., 869 ft. from Cor. No. 1, Campbell and Denison No. 13 lode; 13 ft. wide, 3 No. 5. ft. deep, running S.77°00'W., 73 ft. Value, \$200.

A transh, the seas and of which bears 8.00 50 W., 260 Pt. From Our. No. 2, Equated 1 and Santaco No. 14 lode; La St. with, 5 ft. deer, running 2.50 COPW., 30 Pt.

A Granch, for rest and of which bears H.5°25'W., 453 ft. from Cort. No. 7. Cembell and Denison No. 14 Lote; 15 ft. wide, 2.5 ft. upap, running M.50°30'W., 56 ft.

A trench, the north and of which bears 2.7012'd., 912 ft. from On. No. 1, Campbell and Cepieson to. 14 lode; 12 ft. m ie, 1 ft. dean; surning 5.25°00'd., 50 ft.

A trench, the east end of which bears N.S.P., T.P., SED IL. Cor. in. . Campbell and Denison No. IA loder IS Tt. wit fto quer, running L. D. CO. N., 50 It.

## OTHER IMPROVEMENTS

A frame house, the NW. corner of which bears S.26°00'E., 630 ft. from Cor. No. 4, Campbell and Denison No. 3 lode; 12 x 14 ft. in size; the long sides bear East.

'A frame house, the NW. corner of which bears S.31°00'E., 830 ft. from Cor. No. 3, Campbell and Denison No. 2 lode; 12 x 24 ft. in size; the long sides bear East.

# FIELD ASSISTANTS Name Capacity

8 01

P. J. McNulty Chainman
William J. Cheek Chainman

Value, 6200.

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16-28520-1 U. S. GOVERNMENT PRINTING OFFICE

. 282 . III

#### SURVEY NO. 4352

LATITUDE	OBSERVATION	ON	POLARIS	AT	LOWER	CULMINATION

JULY 2ND, 1951

Instrument at East 1/4 Cor., Sec. 13, T. 11 N., R. 14 E.

Observed altitude 33° 23' 30"

Refraction 0° 01' 24"

True altitude, h 33° 22' 06"

Z = 90 - h 56° 37' 54"

Polaris dec. 89° 01' 57"

180° - 89° 01' 57" 90° 58' 03"

Latitude . The Latitu

#### SOLAR OBSERVATION FOR TIME

JULY 2ND, 1951

Watch time Hor. Angle to Right Vertical Angle

3 hr. 50 min. 20 secs. 29° 38' 44° 45'

3 hr. 59 min. 10 secs. 211° 33' 30" 42° 26'

Average Vertical Angle 43° 35' 30"

Refraction and Parallax 50"

Altitude (h) 43° 34' 40"

Watch time of observation 3 hr. 54 min. 45 secs.

Difference of time between 105° Meridian and local Meridian 110° 49' 05" = 23 min. 16 secs.

3 hr. 31 min. 29 secs.

Equation of time 3 min. 40.2 secs.

22 hrs. 31 min. 29 secs. x
.48 secs. 10.8 secs. 3 min. 51 secs.

Apparent Time Observation 3 hr. 27 min. 38 secs.

Declination Ohr. Greenwich Civil Time 23° 07.20'

Hourly change .175 min. x 22 hrs. 31

min. 38 secs. 3.95'

Declination (d) 23° 03.25' = 23° 03' 15"

Latitude (L) 34° 20'

#50 IS

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Cos.  $T = \frac{Sin. h}{Cos. L \times Cos. d}$ 

Tan. L x Tan. d

Cos.  $T = \frac{\sin. 43^{\circ} 34^{!} 40^{!!}}{\cos. 34^{\circ} 20^{!} x \cos. 23^{\circ} 03^{!} 15^{!!}}$  Tan.  $34^{\circ} 20^{!} x \tan. 23^{\circ} 03^{!} 15^{!!}$ 

Cos. T = .6893386.8257703 x .9201350

.6830066 x .4255910

Cos. T = .6165577 - T =

51° 56' 05" = 3hr.27m. 448.

3hr.27m. 38s.

ohr. om. 6s. Watch Slow

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Same observation as used for time.

Transit at Cor. No. 3, Sighted Cor. No. 2.

Campbell and Denison No. 9 lode.

Sin. d Cos. L x Cos. h Cos. A =

Tan. L x Tan. h

Sin. 23° 03' 15"
Tan. 34° 20' x Tan. 43° 34' 40" Cos. A =

Cos.  $A = \frac{.3916012}{.8257703 \times .7244393}$  .6830066 x .9515478

Cos. A = .0046968 .0046968

It are

89°43'51" / Dec no itometer

Average Hor. Angle = 30°35'45"

3 min. 40.28 secs.

Sum 120°19'36"

= "30 'S Olf mathemat Isoof

Three W. min. Wy sees. x

Course of Line 3-2

S. 59° 40' 24" W.

Hourly charge 125 min. x 22 hrs. 31

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### CERTIFICATE OF SURVEYOR

I, Richard L. Merritt , Mineral Surveyor
nereby certify upon honor that in pursuance of an order received from the Bureau
of Land Management, Division of Engineering, , at Albuquerque, New Mexico
lated January 11, 1951 I have faithfully and correctly executed the survey
of the mining claim of Lottie May Denison
known as the Campbell and Denison lodes Nos. 1 to 15 inclusive, and the Campbell and Denison (lode, placer, or millsite)  Ext. lodes Nos. 5 to 9 inclusive , situate in Mogallon Rim Mining District,
Coconino County, Arizona T.11 North R.14 East
G.and S.R. Meridian, Arizona , and designated (State)
s Survey No. 4352 , which is represented in the fore-
going field notes as having been executed by me and under my direction, and that said
survey has been made in strict comformity 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 ex-
pended and improvements made upon or for the benefit of the lode (lode or placer)  ocation—s embraced in the said mining claim by claimant— or her grantors
are fully stated in my report therein, and that the character, extent, location, and
temized value thereof are specified therein with particularity and full detail, and
hat no portion of, or interest in, said labor and improvements so credited to this
laim has been included in the estimate of expenditures upon any other claim.
Prescott, Arizona (Place)  (Mineral Surveyor)
August 6, 1951

### UNITED STATES DEPARTMENT, OF THE INTERIOR

SOVOVERS SO STANKETOR

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# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

## UNITED STATES DEPARTMENT OF THE INTERIOR Bureau of Land Management Division of Engineering

GENERALY DANIDOPPICE

Bureau of Land Management Division of Engineering 1009 W. Tijeras Ave., Albuquerque, N. M.

At Albuquerque, New Mexico
September 19 , 19 51
I, Office Cadastral Engineer at Albuquerque, New Mexico
do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of Lottie May Denison
, known as the
Campbell and Denison lodes Nos. 1 to 15 inclusive, and the Campbell and Denison Ext. lodes Nos. 5 to 9 inclusive,
situate in mining district,
Coconino County, Arizona
in Section s 11, 12, 13, 14, Township No. 11 North, Range No. 14 East
G&SRB&M , designated as Survey No. 4352
executed by Richard L. Merritt , Mineral
Surveyor, June 20, 1951 to August 6, 1951 , under my instructions dated
January 11, 1951 , have been critically examined and the necessary
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
included and made a part of these field notes.
Geo. H. Well, Office Cadastral Engineer.

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