SUBDIVISION LINES
T. 23 N., R. 8 E.
LAMPORT.

No. 1,

No. 476

4-671 BOOK 476

479

FIELD NOTES
GENERAL LAND OFFICE.

LIST OF 1B

476 / 1E

We hereby cert

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4—674.

Township 23 N., R. 8 E.

6	112	5	82	4	59	3	39	2	21	1
110		108		81		58		38		19
7	106	8	79	9	56	10	36	11	17	12
104		102		76		54		34		15
18	100	17	74	16	52	15	32	14	14	13
98		96		72		51		31		13
19	94	20	70	21	49	22	29	23	11	24
93		92		68		47		28		10
30	89	29	65	28	45	27	26	26	7	25
88		86		63		43		24		6
31	84	32	61	33	41	34	22	35	4	36

7919b5m4-03

20, 1902

4, 1902

LIST OF NAMES.

1A

A list of the names of the individuals employed by James A Lampert United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the subdivision lines of Tps 23, 24, & 26 N R 8 E

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, showing the respective capacities in which they acted.

Fred C Robert, Chainman.
A McDermid, Chainman.
, Chainman.
, Chainman.
John Pratt, Axman.
, Axman.
Lester C Lampert, Flagman.

1B

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted James A Lamport
United States Deputy Surveyor, in surveying all those parts or portions
of the Subdivision lines
of Tps 23, 24, & 25 North
Range 8 E

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of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Arizona.

Fred C. Roberts, Chainman.
A McDermid, Chainman.
, Chainman.
John Pratt, ~~Chainman~~.
, Axman.
, Axman.
Lester L. Lamport, Flagman.

Subscribed and sworn to before me this 11th day
of December, 1902

[SEAL.] C. W. Finnerton
Clerk of the District Court ~~Notary Public.~~

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

IC

I, James A Lamport, United States Deputy Surveyor, do solemnly swear that in pursuance of a contract received from Hugh A Price, United States Surveyor-General for Arizona, bearing date of the 30th day of June, 1902, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivisions of Twps 23, 24 and 25 North R 8 East,

BOOK 476

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetu-

10 ated in strict accordance with the Manual of Surveying Instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the field notes, and that the foregoing are the TRUE field notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

James A. Lamson Jr.
U. S. Deputy Surveyor.

Subscribed and sworn to before me this 11th day of December, 1902

C. McFarlane
Clerk of the District Court.

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No. 476 BOOK 476 / 1E

Field Notes
of the survey of the
Subdivision lines
of
Tp 23 S. Range 8 E.
of the
Gila and Salt River
Base and Meridian
in the
Territory of Arizona
as surveyed by
James A. Lamport
U.S. Deputy Surveyor

Under his contract No 98
Dated June 30th 1902

Survey commenced Aug 20, 1902
Survey completed Sept 4, 1902

2

Subdivision of T 1 S

Survey Commenced Aug 19, 1902, and Executed with a W & L E Gurley Transit No 15, with Solar attachment, the horizontal limb being provided with two opposite Verniers reading to 1 min. of arc

I Begin at the Cor. of Secs 1, 2, 35 and 36, T 1 S R 3 E Latitude 35° 19' N Longitude 111° 29' West Having Examined the adjustments of the instrument and made necessary corrections, I then test the Solar apparatus by comparing its indications resulting from observations made during a.m. and p.m. hours, with a true meridian determined by observations on Polaris. I proceed as follows:—

August 19: at the above Cor. at 3 h p.m., I set off 35° 19' N. on the lat. arc and 12° 53' N on declination arc; determine with the Solar a true meridian; and mark a point thereof on a stone set firmly in the ground 5.00 chs S of Cor.

At 9 h. 36 m. p.m. by my watch which was set at l.m.t. I observe Polaris at Eastern Elongation, in accordance with manual and mark a point on the line thus determined on a plug driven in the ground 5.00 chs W of my station Aug 19, 1902

Aug. 20, 1902: At 6 h 30 m l.m.t. I lay off the azimuth of Polaris 1°29' to the West and mark the true meridian thus determined by cutting a small groove in the stone set August 19, on which the True Meridian corresponds with the mark determined by the Solar. I therefore conclude that the adjustments of the instrument are satisfactory

The magnetic bearing of the True Meridian at 7 am. is N. 14° 30' W. which makes the mag variation N 14° 45 E

Subdivisions of

chs	
	Aug 20, 1902 I commence at the cor. secs 1, 2, 35 & 36 on the S. Bdy of Tp, which is a pine stake properly marked & mitered as described by the Surveyor Genl; this stake is badly decayed; I set a lava stone 20X16X8 ins properly marked on W. side of stake. And run N. 0°01' W. bet secs 35 & 36 Ra. 14 & 15 E Over rolling ground, chico brush, & pine timber
13.80	A pine tree 10 ins diam on line marked 2 notches on N. & S. sides
40.00	Set lava stone 18X14X12 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on W. face; raise mound of stone 2 ft base 1 1/2 ft high W. of cor. Pits impracticable

Tp. 23 N. R. 8 E.

clus

a pine 32 ins diam brs
N. 5-2° 30' W. 13 lks dist marked
1/4 S 35- B.T.
a pine 28 ins diam brs N. 5-7 1/2° E
72 lks dist marked 1/4 S. 36 B.T.

80.00 Set lava stone 28 X 20 X 14 ins
21 ins in ground for cor
ners 25-, 26, 35 + 36, marked
1 notch on S. and 1 on E. edges,
from which
a pine 18 ins diam brs
N. 65° E. 5-9 lks dist marked
T. 23 N. R. 8 E. S. 25- B. T.
a pine 14 ins diam brs
S. 5-2° 30' E 26 lks dist marked
T. 23 N. R 8 E S. 36 B. T.
a pine 23 ins diam brs
S. 69° 30' W. 67 lks dist marked
T. 23 N. R. 8 E. S. 35- B T.
a pine 25- ins diam brs

Sub-divisions of

chs

N. 5-6° 15'-W 70 lks dist marked T. 23 N. R 8 E. S. 26 B.T.
Land rolling & nuts
Soil volcanic cinders.
Timber pine, piñon & cedar.
Thick timber, chico brush & cinders 80.00 chs

S. 89° 5-4' E on random line bet secs 25 & 36
40.00 Set temp 1/4 sec. cor.
80.40 Intersect Rangeline 5 lks S. of cor secs 25, 30, 31 & 36
Thence I run
N. 89° 5-6' W on true line bet secs 25 & 36 between two hills of black volcanic cinders. Ascent on S. slope of hill 15-0 ft-ft.
17.00 Top of ascent, Descend

T. 23 N. R. 8 E.

chs	
35.00	Entered timber brs S. E & N. W.
40.20	Set a pine post 4 ins sqd 3 ft long, 24 ins in ground for 1/4 sec. cor. marked 1/4 on W. face. from which a pine 23 ins diam brs N. 3° W. 66 lks dist marked 1/4 S. 25 B.T. A pine 18 ins diam brs S. 25° 30' W 33 lks, dist marked 1/4 S. 36 B.T.
5-5.00	Foot of descent 125 ft below.
80.40	Cor secs 25, 26, 35 and 36 Land rolling and mts. Soil volcanic [illegible]

Aug 20: At this Corner I set off 12° 35' N. on dec'l arc; and at Oh 3 m pm I observe the sun on the Meridian & the resulting latitude is 35° 20' N. 6A

N. 0° 1' W. bet secs 25 & 26. Dec. 14° 45' E

Over rolling ground volcanic cinders, through thick

Subdivisions of

chs	
	scrub pine & cedar.
22.00	Begin steep ascent.
28.00	Top of ascent 75 ft from bottom. Descend
40.00	Set a lava stone 14X10X4 ins 9 ins in ground for 1/4 sec. cor. marked 1/4 on W. face. From which a pine 6 ins diam bre N. 30° E. 34 lks dist, marked 1/4 S. 25-13 T. a pine 18 ins diam brs S. 33° W. 35 lks dist marked 1/4 S. 26 13 T.
68.56	Foot of descent; ascend to sec. cor. line here crosses well defined road from Flagstaff to Schultz Spring bre N. E. & S. W.
80.00	Set a lava stone 24X18X10 ins 18 ins in ground for cor. secs 23, 24, 25 and 26

T. 23 N. R 8 E.

chs

marked 2 notches on S. and
1 on E. edges; from which
a pine 26 ins diam bre
N. 26° E. 54 lks dist, marked
T. 23 N. R. 8 E. S. 24 B. T.
A pine 15 ins diam bre
S. 73° E. 57 lks dist marked
T. 23 N. R. 8 E. S. 25 B. T.
A pine 12 ins diam bre
S. 63° 30' W. 66 lks. dist. marked
T. 23 N. R. 8 E. S. 26 B. T.
A pine 16 ins diam bre
N. 30° W. 62 lks dist. marked
T. 23 N. R. 8 E. S. 23 B. T.
Land rolling and hilly
Soil volcanic cinders.
Timber pine & scrub pine
Buck brush, Bunchgrass
Mts & thick timber

80.00 chains

BOOK 476

Subdivisions of

chs

S. 89°-6' E. on random line
bet secs. 24 and 25:

40.00 Set temp. 1/4 sec. cor.
80.00
80.36 Intersect E. bdy of Tp 7 N.
R 7 W. cor. secs 19, 24, 25 & 30
Thence I run
N. 89°53' W.
West on true line bet 24 & 25-
Over ascending ground,
volcanic cinders & stones
through pine & chico brush,
bunch grass, along S. slope
of Sunset crater.

40.00
40.18 Set a lava stone 18 X 12 X 10 ins
13 ins in ground for 1/4 sec.
cor. marked 1/4 on N. face
A pine 24 ins in diam
brs N. 1° E, 140 lks dist.
marked 1/4 S. 24 B. T.
A pine 15 ins diam brs
S. 22° W. 52 lks dist, marked

T. 23 N. R. 8 E.

chs

80.00 1/4 S. 25 B. T.

80.36 Cor. secs. 23, 24, 25 & 26.
Land rolling & mountainous.
Soil deep cinders
Timber pine, pinon & cedar,
Buck & chico brush, mto,
dense brush & timber

10 A

August 21, 1902: At 7 a.m. lmt. I set off 35° 21' N on lat. arc, and 12° 21' N on dial arc and determine a true meridian with the Solar at the Cor. of Secs. 23, 24, 25 and 26

40.00 Set lava stone 20 x 12 x 10 ins 14 ins in ground for 1/4 sec. cor. marked 1/4 on W. face, raise mound of stone 2 ft base 1 1/2 ft high W. of cor. Pits impracticable.

42.00 Highest point on slope

Subdivisions of

chs

+800 ft above sec. cor.
Descend N. W. slope.
73.00 Foot of slope bre N. E. & S. W.
Ascend slight slope bre E & W.
80.00 Set lava stone 22 x 10 x 6 ins
16 ins in ground for cor.
secs 13, 14, 23 and 24, marked
3 notches on S. & 1 on E. edges.
raise mound of stone 2 ft
base 1½ ft high W. of cor.
Pits impracticable, whence
a pinon 12 ins diam bre
S. 4° 30' W 392 lks dist marked
T. 23 N. R 8 E. S. 23 B. T.
Land mtns very steep
Soil cinders 4th rate
Mountainous & deep
cinders 80.00 chs

989.53E

East on random line

T. 23 N. R. 8 E.

chs

bet secs 13 and 24.

40.00 Set temp ¼ sec. cor.

✓ 80.40 Intersect E. Bdy of Tp 6 lks N. of cor. secs 13, 18, 19 & 24, thence N. 89° 50' W. on true line bet secs 13 and 24 along S. slope of hill.

40.20 Set malapai stone 18X12X10 ins 12 ins in ground for ¼ sec. cor. marked ¼ on N. face, whence a pine 22 ins diam brs N. 20° E 7 lks dist marked ¼ S. 13 B.T. a pine 27 ins diam bre S. 27° E 3 lks dist marked ¼ S. 24 B.T.

80.40 Cor. secs, 13, 14, 23 & 24

Land rolling & mountainous
Soil deep cinders 4th class.
Timber pine, piñon & cedar
Mountainous & deep cinders

80.40 chains

Subdivisions of

chs

N. 0° 01' W. bet secs 13 & 14
Var. 14° 45' E
Over broken hilly ground o
volcanic cinders - ascend
13.00 Top of ascent 125 feet above sec
cor. on N. slope brs S. 75° E.
Descend.
40.00 Set lava stone 22 x 18 x 16 ins
16 ins in ground marked
"4 on N. face; raise mound
of stone 2 ft base 1½ ft
high N. of cor. Pits impracticable
43.00 Foot of descent. Ascent brs E. & SW.
56.00 Top & descend N.E. slope of
black cinder hill
80.00 Set lava stone 16 x 10 x 8 ins
10 ins in ground for cor.
secs 11, 12, 13 and 14 marked
4 notches on S. & 1 on E. edges
raise mound of stone
2 ft base 1½ ft high N. of cor.

Tp 23 N. R 8 E.

chs

A pine 20 ins diam brs S. 64° 30' W. 107 4/10 lks dist marked T. 23 N., R. 8 E. S. 14 B. T. This cor. is on S. E. slope of hill 200 ft from top. Land hilly & mountainous Soil deep volcanic cinders. Timber scattered pine No vegetation except scattered pine. Mountainous & deep cinders

80.00 chains

N. 89° 45' E.

~~S. 89° 17' E.~~ on random line bet secs 12 and 13.

40.00 Set temp 1/4 sec. cor.

80.36 Intersect E. Bdy of Tp 24 N 18 lks S of cor. secs 7, 12, 13 & 18.

Thence I run

S. 89° 35' W. on true line

Subdivisions of

dis

but. secs. 12 and 13. over
mts and & volcanic cin-
ders, through pine & cedars &
sage brush.

3.00 Top of ascent 75 ft above
sec. cor. & descend.

39.00 Foot of descent, 60 ft below
highest point on line.
Ascend

40.18 Set a pine post 3 ft long
4 ins sq, 24 ins in ground
for 1/4 sec. cor. marked
1/4 on N. face; from which
a pine 30 ins diam brs N. 15° W.
133 lks dist marked 1/4 S. 12 13 T.
A pine 34 ins diam brs S. 3° W.
152 lks dist marked 1/4 S 13 13 T.
Ascend to sec cor. 30 ft from
bot. of ravine.

80.36 Cor. secs. 11, 12, 13 & 14,

T. 23 N., R. 8 E.

chs

Land mountainous.
Soil deep volcanic cinders.
Timber pine & cedar.
Timber, chico brush and
mountainous 80.36 chs.

August 22, 1902: At 7 a.m. I set off 35° 22' N on lat. arc, and 12° 01' E on dec'l arc, and determine a true meridian at the cor. Secs 11, 12, 13, 14. with the Solar.

canic cinders, through chico brush, cedar & piñon
Descend.

8.00 Foot of descent 90 ft below sec. cor. ascend S.E. slope of hill.

40.00 Set lava stone 20x10x8 ins 14 ins in ground for 1/4 sec cor. marked 1/4 on W. face raise mound of stone 2 ft base 1½ ft high W. of cor. Pits impracticable. A piñon 12 ins diam bre

Subdivisions of

chs

N. 35° W. 5-7 lks dist marked
1/4 S. 11 B.T.

47.00 One large malapai boulder
& through thick chico brush.

30.00 Leave boulders.

68.00 Foot of hill bre N.W. & S.E.

80.00 Set lava stone 18X12X8 ins
12 ins in ground for corners
1, 2, 11, and 12 marked 5 notches
on S. and 1 on E. edges.
raise mound of stone 2 ft
base 1 1/2 ft high W. of cor.
Pits impracticable.
A pine 20 ins diam bre
N. 1° 30' E. 74 lks dist marked
T. 23 N. R 8 E. S. 1 B.T.
A pine 15 ins diam bre
S. 41° E. 240 lks dist, marked
T. 23 N. R. 8 E. S. 12 B.T.
A pine 20 ins diam bre

T. 23 N. R. 8 E.

dis

S. 39° W. 35-3lks dist marked
T. 23 N. R. 8 E. S. 11 B. T.
No other trees in limit.
Land rolling & mts.
Soil volcanic cinders.
Timber cedar & pine.
chico brush, timber &
Mts - 80.00 chains

N. 89° 35' E on random line
bet secs. 1 and 12
40.00 Set temp ¼ sec. cor.
80.20 Intersect E. bdy of Tp 11 lks
N. of secs. 1, 6, 7 & 12. Thence
West on true line
bet. secs. 1 and 12
Ascend over rolling land
thick scrub pine & chico
through volcanic cinders.
20.70 a pine 12 ins diam on line

Subdivisions of

chs

marked 2 notches on E. & W. sides.

40.00 set lava stone 20 x 16 x 12 ins
14 ins in ground for 1/4 sec
cor. marked 1/4 on N. face
a pine 8 ins diam brs S. 3° E.
43 lks dist marked, 1/4 S. 12 B.T.
a pine 10 ins diam brs N. 46° W.
106 lks dist marked 1/4 S. 1 B.T.

48.00 Foot of ascent.

80.20 Cor. secs 1, 2, 11 and 12 on E.
slope of O'Leary Peak.
Land rolling.
Soil volcanic cinders.
Timber, pine, pinon, cedar
& scrub pine.
Chico brush, bunch grass.
timber & mountainous

80.20 chains.

North 0° 1' W. between cors 1 & 2

T. 23 N. R. 8 E.

chs

on random line. Va. 14°45' E.

40.00 Set temp. 1/4 sec. cor.

71.08 Intersect N. bdy of Pp 3 lks W. of cor. secs 1, 2, 35 & 36, thence N. run S. on true line bet secs 1 & 2. along E. slope of O'Leary Peak pine, pinon & chico brush. Pine 16 ins diam on line marked 2 notches on N. & S. sides

31.08 Set granit stone 18 x 10 x 8 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on N. face.

X A pine 18 ins diam bre N. 56° 45' E 139 lks dist marked 1/4 S. 1 B T. A pine 18 ins diam bre S. 68° 30' W. 47 lks dist marked 1/4 S. 2 B T.

58.00 Ascend N. E. slope of cañon ridge.

69.05 Highest point on ridge

Subdivisions of

chs

100 ft above 1/4 sec. cor.

7.08 Cor. secs. 1, 2, 11 & 12.

Land mountainous

Soil cinders 4th rate

Timber pine, pinon & cedar.

Chico brush, timber &

which is a pine stake properly marked & witnessed as described by the Surveyor General.

I run

N. 0° 02' W. bet. secs 34 & 35-

Va. 14° 45' E

Through pine timber & chico brush; ascend over rolling land & volcanic cinders

4.90 a pine 36 ins diam on line marked 2 notches on N. & S. sides

T. 23 N. R. 8 E.

chs	
19.50	Top of accent 100 ft above sec. cor. brs E. & W.
27.71	A pine 23 ins diam on line marked 2 notches east & south sides.
40.00	Set a lava stone 20 x 12 x 8 ins 14 ins in ground for 1/4 sec. cor. marked 1/4 on N. face; whence a pine 8 ins diam brs S. 39° 30' E 3 lks dist marked 1/4 S. 36 5 B.T. A pine 27 ins diam brs S. 72° W. 3-8 lks dist marked 1/4 S. 33 4 B.T.
48.88	A pine 28 ins diam on line marked 2 notches east & south.
80.00	Set lava stone 24 x 14 x 10 ins 18 ins in ground for cor. secs. 26, 27, 34 & 35 - marked 1 notch on S. & 2 on E. edges. A pine 22 ins diam brs N. 5-4° 30' E 90 lks dist marked T. 23 N. R. 8 E. S. 26 B.T.

Subdivisions of

the

A pine 24 ins diam bre
S. 47° E. 77 lks dist, marked
T. 23 N. R. 8 E. S. 35 - B. T.
A pine 20 ins diam bre
S. 78° 30' W. 35 lks dist, marked
T. 23 N. R. 8 E. S. 34 B. T.
A pine 29 ins diam bre
N. 24° W. 74 lks dist marked
T. 23 N. R. 8 E. S. 27 B. T.
Land Rolling
Soil volcanic cinders.
Timber pine
Veg. chico brush & bunch grass
Heavy timber & chico brush.
80.00 chains

East

~~S. 89° 54' E.~~ on random line
bet secs 26 and 35.
40.00 Set temp ¼ sec. cor.
80.44 Intersect N. & S. line 10 lks

T. 23 N. R. 8 E.

chs

S. J. cor, secs 25, 26, 35 + 36
Thence I run
N. 89°-6' W. on true line bet.
secs 26 + 35, over rolling
land + volcanic cinders, thro'
pine + cedars + chico brush.
Ascend.

40.22 Set lava stone 15 X 12 X 8 ins 9 ins
in ground for 1/4 sec. cor. mark
ed 1/4 on N. face; from which
a pine 6 ins diam brs N. 11° W.
33 lks dist, marked 1/4 S. 26 B. T.
a pine 8 ins diam brs S. 60° W. 25
lks dist, marked 1/4 S. 35 B. T.

53.00 Road from Flagstaff to Schultz
spring bre S. W. & N. E.

56.00 Ascend steep slope bre N. W. + S. E.

57.00 Top + along N. slope of hill 225
ft elevation - Descend

71.00 Foot of steep descent bre N. E. & S. W.

26

Subdivisions of

chs

80.44. Cor to secs 26, 27, 34 & 35-
Land rolling & mts.
Soil volcanic cinders, 4th rate.
Timber pine & cedar.
Mts, heavy timber & chico
brush 80.44 chains

N. 0° 01' W. bet secs 26 & 27
Over rolling & hilly land of
volcanic cinders; thro' pine
timber & chico brush.

14.00 Foot of ascent brs E & S W.

25.00 Top of ascent 15 ft high brs
E & W. Descend.

33.00 Foot of descent brs E & W.

40.00 Set lava stone 24 X 16 X 5 ins
18 ins in ground for 1/4 sec
cor. marked 1/4 on W. face.
a pine 15 ins diam brs S. 5-7 30' E
39 lks dist marked 1/4 S 26 B. T.

T. 23 N. R. 8 E.

	a fine 7 ins diam bre N. 55° W. 72 lks dist. marked 1/4 S. 27 B. T.
5-7.00	a fine 14 ins diam on line marked 2 notches out N. & S. sides
80.00	1 st lava stone 24 X 8 X 8 ins 18 ins in ground for cor. secs. 22, 23, 26 & 27 marked 2 notches on S. and 2 on E. edges.
	a fine 20 ins diam bre N. 43° E. 231 lks dist marked T. 23 N. R. 8 E. S. 23 B. T.
	a fine 20 ins diam bre S. 5-4° E. 140 lks dist, marked T. 23 N. R. 8 E. S. 26 B. T.
	a fine 26 ins diam bre S. 72° 30' W 70 lks. dist marked T. 23 N. R. 8 E. S. 27 B. T.
	a fine 10 ins diam bre N. 22° W. 199 lks dist marked T. 23 N. R. 8 E. S. 22 B. T.

Subdivision of

chs

Land rolling
Soil cinders 4th rate.
Timber pine, pinon & cedar
Heavy timber 80.00 chs

S. 89½ E on random line
bet secs 23 & 26
40.00 Set temp ¼ sec. cor.
80.40 Intersect N. & S. line 10 lks
S. of cor. secs 23, 24, 25 & 26
Thence I run
West on true line bet.
secs 23 and 26 over into
land, cinders & lava bed.
12.00 Descend steep S.W. slope.
26.50 Foot of descent; leave timber
enter lava bed bet N. & S.
40.20 Set lava stone 36 X 20 X 8 ins
30 ins in ground for ¼ sec.
cor. marked ¼ on E. face; pile

T. 23 N., R 8 E.

clus

mound of stone 2 ft base 1½ ft high N. of cor. Pits impracticable; whence a pine 16 ins diam brs N. 48° W. 410 lks 216 dist, marked 1/4 S. 23 B. T.

a pine 9 ins diam brs S. 80° W. 100 lks dist. marked 1/4 S. 26 B. T.

52.00 Leave lava bed brs N. & S.

80.40 Cor. secs 22, 23, 26 & 27

Land mts.

Soil lava & cinders 4th rate.

August 24: At 8h 10m am p m t, I set off 35° 22' W on the lat arc, and 11° 19' W on dec'l arc, and determine a true meridian with the Solar at the cor. secs 22, 23, 26 and 27

Over mts slope & lava bed,

2.00 Point of lava bed extends W. 30 lks brs, N. W, & S E.

4.80 Leave point of lav bed brs E & S W.

5.15 Pine 36 ins diam on line marked

Subdivisions of

	2 notches on N. & S. sides.
8,00	Ascend S.E. slope of hill.
30.00	Highest point on slope, 80 ft above sec. cor. Descend.
40,00	Set lava stone 32X10X6 ins, 26 ins in ground for 1/4 sec. cor, marked 1/4 on N. face, from which, a pine 34 ins diam bears N. 22½ E 42 lks dist marked 1/4 S. 23 B.T. a pine 26 ins diam bears S. 31½ W. 75 lks dist marked 1/4 S. 22 B.T.
43,00	Foot of slope bears N. W. & S.E.
43,10	Enter lava bed.
80,00	Set lava stone 40X30X4 ins 30 ins in ground for cor. secs. 14, 15, 22 & 23, marked 3 notches on S. & 2 on E. edges a pine 10 ins diam bears N. 32 E 170 lks dist marked T. 23 N. R. 8 E. S. 14 B.T.

T. 23 N. R. 8 E.

chs

Raise mound of stone 2 ft-
base 1½ ft high N. of cor.
Pits impracticable
First 43 chs mountainous
rest of line lava bed, very rough
almost impassable.
Timber pine + cedar.
Mountainous land
80.00 chains.

Corr. Aug 23, 1902

East on random line
bet. secs. 14 and 23
40.00 Set temp ¼ sec. cor.
80.36 Intersect N. + S. line cor. 13, 14,
23 and 24, 3 lks N. of cor. Thence
N. 89° 9' W on true line bet
secs. 14 and 23. Descend
W. slope of cinder hill.
12.50 Foot of cinder hill 75 ft below sec
cor. bre N. + S. enter lava bed

Subdivisions of

clus

20 ft high brs. N. & S.

40 18
~~40.00~~ Set lava stone 28 X 18 X 4 ins, 20 ins in ground for 1/4 sec cor. marked 1/4 on N. face; raise md of stone 2 ft base 1 1/2 ft high N. of cor. Pits impracticable a pine 8 ins diam brs E. 5-90 lks. 110 lks dist. marked 1/4 S. 14 B.T.

80,36 Cor. secs 14, 13, 22 & 23.

Land mountainous.

Soil 4th rate.

Timber few scattered pines

From 12,30 chs very rough lava bed, almost impassable even on ft - full of crevices & lava mounds

Wts land 80 36 chains

N. 0° 2' W. bet. secs 14 & 13 - Va 15° 0' E

Over rough lava bed.

T. 23 N. R. 8 E.

chs	
40.00	Set lava stone 24X20X4 ins 18 ins in ground for 1/4 sec. cor. marked 1/4 on N. face, from which, a pine 10 ins diam brs N. 33° E 330 lks dist marked 1/4 S. 14 B.T. a pine 10 ins diam brs S. 45° W. 130 lks dist marked 1/4 S. 15 B.T.
60.00	Leave lava bed brs E. & W.
80.00	Set lava stone 18X12X10 ins 12 ins in ground for cor. secs. 10, 11, 14 and 15, marked 4 notches on S. & 2 on E. edges a pine 15 ins diam brs N. 43° 30' E 84 lks dist marked T. 23 N. R. 8 E. S. 11 B.T. a pine 20 ins diam brs S. 27° 30' E 46 lks dist, marked T. 23 N. R. 8 E. S. 14 B.T. a pine 10 ins diam brs S. 59° W. 14 lks dist marked.

Subdivisions of

chs

T. 23 N. R. 8 E. S. ~~22~~ 15 B. T.
A pine 18 ins diam brs
N. 49° 45' W 61 lks dist marked
T. 23 N. R. 8 E. S. 10 B. T.
Land mts & lava bed very
rough & full of crevices
No soil
Timber pine & cedar.
Mts land 80.00 chs

S. 89° 59' E. on random line
bet secs. 11 & 14
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N. & S. line 16 lks
S. of cor. secs 11, 12, 13 & 14
Thence Run
S. 89° 59' W on true line bet
secs 11 and 14, over rolling
land, volcanic cinders, thro
cedar & pine timber, chicobrush,

T. 23 N. R. 8 E.

chs	
	& scrubgrass, Ascend
10.00	Enter timber brs N. & S. Ascend slope brs N. W. & S. E.
17.00	Top of ascent. Descend.
23.00	Foot of descent 15 ft below 17th ch brs N. & S. Ascend slope brs N. & S.
37.00	Top of ascent. Descend
38.00	Leave timber brs N. & S.
40.10	Set lava stone 23 X 17 X 10 in. 17 ins in ground for 1/4 sec. cor. marked 1/4 on N. face. This cor. is 200 ft below to Ghibl. No. B. T. within limit; raise mound of stone 2 ft base 1½ ft high N. of cor. Pits impracticable
47.00	Foot of descent 350 ft below 1/4 sec. cor: enter crusted lava beds 20 ft high brs N. & S.
62.80	A pine 8 ins diam on line marked 2 notches on E. & W. sides

Subdivisions of

chs
63.00 Leave lava bed bre S. 45° W. ascend.

80.20 Cor. secs. 10, 11, 14 and 15.
Land nts & rolling
Soil volcanic cinders & lava
Timber pine, cedar & pinon
chico brush & scat. bunch grass.
Mountainous 80.20 chs
Aug 24. 1902

BOOK 476
36A

Aug 20: At 7 a.m. l m t
I set off 35° 23' N on lat arc
and 11° 00' W on dev'l arc and
determine a true meridian with
the Solar at the cor. of secs.
10, 11, 14 and 15. BOOK 476

45° E

24.00 Highest point of slope 700 ft
above sec. cor. Descend N. W. slope.

40.00 Set lava stone 24X10X8 ins, 18 ins
in ground for 1/4 sec. cor.
marked 1/4 on W. face, whence,
a pine 20 ins diam bre. W. 185 lks
dist. marked 1/4 S. 10 B. T.
No other trees within limit
raise mnd of stone 2 ft base

T. 23 N. R. 8 E.

clis

1½ ft high N. of cor. Pits impracticable

5-700 Bottom of slope in gulch 330 ft below ¼ sec cor. course N. E.

Ascend S.E. slope of O'Leary Mt.

80,000 80 ft above ¼ sec cor. set limestone 18x12x6 ins, 12 ins in ground for cor. secs. 2, 3, 10 & 11, marked 6 notches on S. & 2 on E. edges; whence

An aspen 10 ins diam brs S. 26° 20' E 36 lks dist marked T. 23 N. R. 8 E. S. 11 B. T.

An aspen 6 ins diam brs S. 45° W. 23 lks dist. marked T. 23 N. R. 8 E. S. 10 B. T.

An aspen 10 ins diam brs N. 5-7° W. 23 lks dist marked T. 23 N. R. 8 E. S. 3 B. T.

no other trees within limits and raised a mound of stone. 2½ ft base, 1½ ft. high. W. ¼ Cor.

Subdivisions of

dus

very rough and stony.
Soil 4th rate.
Timber pine, cedar, piñon
& aspen.
Mountainous land
80.00 chains

N. 89° 54' E, on random line
bet. secs. 2 and 11
40.00 Set 1/4 sec. cor.
80.40 Intersect N. & S. line 3 lks
N. of cor. secs 1, 2, 11 & 12
Thence I run
S. 89° 5-5-W on true line bet
secs 2 and 11; begin as-
cent of O'Leary Peak; thro'
pine & piñon timber;
slope brs N. and S.
5.10 a pine 10 ins diam on
line marked 2 notches E & W. sides

T. 23 N., R. 8 E.

chs

9.25 a pine 24 ins diam on line marked 2 notches on E & W. sides

40.20 Set lava stone 20 X 15 X 12 ins 14 ins in ground for 1/4 sec. cor. marked 1/4 on W. face. A piñon 10 ins diam, brs W. 0° 10' E 34 lks dist marked 1/4 S. 2 B. T. A piñon 10 ins diam brs S. 10° W. 13 lks dist marked 1/4 S. 11 B T.

80.40 Cor. secs 2, 3, 10 & 11, 150 ft. above cor. secs 1, 2, 11 & 12

Land very steep cinder slope soil cinders

Timber, pine, piñon & cedar & aspen; Buck & chico brush.

Mountainous land

80.40 chains

N. 0° 2' West on random line bet secs 2 and 3 Va. 14° 45' E

40

Subdivisions of

chs	
40.00	Set temp. 1/4 sec. cor.
71.15	Intersect N. bdy of T. 7 N. R. 1 W. at cor. secs 2, 3, 34 & 35.
	Thence I run S. 0° 2' W. on true line bet secs 2 and 3. Ascend N. E. slope of O'Leary Mt.
31.15	Set limestone 18 x 12 x 6 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on W. face. This 1/4 cor is 2.50 ft above the cor. secs. 2, 3, 34 & 35 on N. bdy.
	From which
	a fir 12 ins diam bears N. 78° 30' E 13 lks. dist. marked 1/4 S. 2 B.T.
	a fir 10 ins diam S. 31° 30' W 13 lks dist marked 1/4 S. 3 B.T.
56.00	Highest point on slope. Descend along S. E. slope.

T. 23 S., R. 8 E.

chs
71.15 cor. secs 2, 3, 10 & 11
Land mts & very rough.
Soil stony 3rd rate.
Timber pine, pinon, cedar &
aspen & buck brush.
Mountainous land
71.15 chains
Aug 25, 1902

41A

August 26: At 7 am Lm t.
Set off 35°, 19' N on the lat arc
and 10°39' N on decl arc, and
determine a true meridian with
the Solar at the cor. secs
3, 4, 33, and 34

stake marked & witnessed as describ-
ed by Surveyor Geil; stake decayed.
I set a malapai stone 18X12X8 ins, with
3 notches on E & W. edges.
I run
N. 0°2' W. bet secs 33 & 34
Var. 14°45' E
Over rolling & hilly land,
covered with pine & cedar
timber & rank growth of
bunch grass.

Subdivisions of

chs

6.30 a pine 34 ins diam on line marked 2 notches on N. & S. sides.

40.00 Set malapai stone 20 X 12 X 8 ins 14 ins in ground for 1/4 sec. cor. marked 1/4 on N. face a pine 20 ins diam brs N. 67° 25' E 54 lks dist marked 1/4 S. 34 B. T. a pine 15 ins diam brs S. 89° 30' W 46 lks dist marked 1/4 S 33 B. T.

61.00 Steep ascent up cinder mountain brs. E. and W. Lean pine & cedar & pinon timber

80.00 Set a lava stone 15 X 12 X 10 ins 9 ins in ground for cor secs 27, 28, 33 & 34 marked 1 notch on S. & 3 on E. edges whence a pinon 5 ins diam brs N. 59° 30' E. 29 lks dist. marked T. 23 N. R. 8 E. S. 27 B. T. a pinon 8 ins diam brs.

T. 23 N., R. 8 E.

chs

S. 43° E. 28 lks dist. marked
T. 23 N. R. 8 E. S. 34 B.T.
A pinon 7 ins diam brs
S. 75° W. 30 lks. dist. marked
T. 23 N. R. 8 E. S. 33 B.T.
A cedar 10 ins diam brs
N. 37° W. 26 lks dist marked
T. 23 N. R. 8 E. S. 28 B.T.
Land rolling & hilly
Soil stony 4th rate,
Timber pine, pinon, & cedar.
Veg: thick growth of bunch grass
Mts & heavy timber
80.00 Chains

N 89° 59' E.
~~S. 89° 54' E~~ on random line
bet. secs. 27 and 34
40.00 Set temp. 1/4 sec. cor.
80.46 Intersect N. & S. line 3/4 lks ~~S~~ W of cor
secs 26, 27, 34 and 35; thence I rin

Subdivisions of

Chs	W. West, on true line bet secs. 27 and 34. Ascend over rolling ground, through pine, piñon & cedar timber & scattering bunch grass.
9.50	Top of ascent 40 ft high. Descend.
14.15	A pine 14 ins diam on line marked 2 notches on E. & W. sides.
16.00	Foot of descent 30 ft below top.
28.37	A pine 12 ins diam on line marked 2 notches on E. & W. sides.
40.23	Set a lava stone 14 X 12 X 10 ins 9 ins in ground for 1/4 sec. cor. marked 1/4 on N. face, whence a pine 11 ins diam bears S. 71° 30' E 32 lks dist. marked 1/4 S. 34 B.T. a pine 20 ins diam bears N. 32° 30' W. 54 lks dist, marked 1/4 S. 27 B.T.
57.00	Ascend through very thick cedar & piñon timber.

T. 23 N., R. 8 E.

chs

80.46 Cor. secs 27, 28, 33 & 34
Land rolling & mtn.
Soil 3rd rate
Timber pine, piñon & cedar.
Veg: bunch grass.
Mts & dense timber
80.46 chains

N. 0° 2' W. bet. secs 27 & 28
Va. 14° 40' E
Ascend through cedar, piñon & pine timber & bunch grass.
~~0.00~~ Sec cor on S. slope of hill 700 ft from bottom. Ascend
4.00 Top of ascent 75 ft above sec. cor. brs E and W.
4.30 Descend; leave cedar & piñon and enter pine timber brs N. W. & S. E.
16.00 Foot of hill 400 ft below top, brs N. W. & S. E.
40.00 Set a lava stone 20 x 18 x 8 ins, 14 ins in ground for 1/4 sec. cor.

Subdivisions of

chs

marked 1/4 on N. face. whence
a pine 12 ins diam brs S. 65° E
23 lks dist. marked 1/4 S. 27 B.T.
a pine 23 ins diam brs N. 41° W.
3 4 lks dist. marked 1/4 S. 28 B.T.

5 7,00 Steep ascent brs. E. and W.

66,00 Leave pine, enter cedar and piñon brs N. E. & S. W.

75,00 Leave cedar & piñon & enter pine brs. E. & W.

79,00 Highest point on slope; descend N. E. slope 300 ft above bottom.

80,00 Set a pine post 3 ft long 4 ins sq. with marked stone 24 ins in ground for cor. secs. 21, 22, 27 & 28 marked T. 23 N. S 22 on N. E. R 8 E. S. 27 on S. E; S 28 on S W. & S. 21 on N. W. faces with 2 notches on S. & E on E. edge

Tps. 23 N. R. 8 E.

clus

From which, a pine 14 ins diam
bre N. 5-2° E. 150 lks dist, marked
T. 23 N. R. 8 E. S. 22 B. T.
a pine 20 ins diam bre
S. 37° E, 72 lks dist. marked
T. 23 N. R. 8 E. S. 27 B. T.
a pine 18 ins diam bre
S. 61° W. 87 lks dist marked
T. 23 N. R. 8 E. S. 28 B. T.
a pine 24 ins diam bre
N. 39° W. 5-2 lks. dist, marked
T. 23 N. R. 8 E. S. 21 B. T.
Land mountainous
Soil cinders 4th rate.
Timber pine, piñon & cedar
Vegi: bunch grass.
Wtr & dense timber

80.00 chains

East on random line

Subdivisions of T

chs	
	bet secs. 22 & 27.
40.00	Set temp. 1/4 sec. cor
80.40	Intersect N. & S. line 12 lks
	N. of cor. secs 22, 23, 26 & 27.
	Thence I run.
	N. 89° 55' W. on true line
	bet. secs. 22 & 27. Ascend
	through timber & bunch grass.
20.00	Top of ascent 60 ft elevation;
	height of hill 23 ft. Descend.
34.00	Foot of descent, Ascend.
40.20	Set a malapai stone 14 x 12 x 10 ins
	9 ins in ground for 1/4 sec. cor.
	marked 1/4 on N. face whence
	a pine 12 ins diam bears N. 40° E.
	33 lks dist. marked 1/4 S. 22 B.T.
	a pine 14 ins diam bears S. 12° 30' E
	103 lks dist. marked 1/4 S. 27 B.T.
45.00	a pine 16 ins diam on line
	marked 2 notches E & W. edges.

Tp. 23 N., R. 8 E.

chs

71.00 Begin steep ascent of hill.

80.40 Cor. secs 21, 22, 27 & 28.

Land rolling & hilly.
Soil volcanic cinders,
Timber pine, pinon & cedar.
Veg; bunch grass.
Water & drugs. ~~&~~ 1.

Aug 27: at 9 a.m. (mt.) set off 35° 21' N. on lat arc and 10° 16' N. on decl arc, and determine a true meridian with the Solar at the cor. of Secs 21, 22, 27 and 28.

BOOK 49A 476

Steep descent through pine timber & bunch grass.

27.00 Foot of descent 250 ft below sec. cor.

40.00 Set lava stone 18 X 10 X 12 ins, 12 ins in ground for 1/4 sec. cor. marked 1/4 on W. face; from which a pine 34 (28) ins diam bears N. 90° (70°) E. 44 (44) lks dist marked 1/4 S. 22 B. T.; a pine 19 (8) ins diam bears S. 71° 30' W. 58 (12) lks dist. marked 1/4 S. 21 B. T.

Subdivisions of

chs
80.00 Set a lava stone 30x8x6 ins
24 ins in ground for cor. secs
15, 16, 21 & 22, marked 3 notches
on S. & 3 on E. edges, from which
A pine 34 ins diam bre
N. 28° E. 15 lks, dist, marked
T. 23 N. R. 8 E. S. 15 B. T.
A pine 21 ins diam bre
S. 24° E. 47 lks, dist. marked
T. 23 N. R. 8 E. S. 22 B. T.
A pine 19 ins diam brs
S. 31° W. 74 lks dist. marked
T. 23 N. R. 8 E. S. 21 B. T.
A pine 20 ins diam bre
N. 2° W. 105 lks. dist, marked.
T. 23 N. R. 8 E. S. 16 B. T.
Land rolling descent.
Soil cinders & detrate
Pine pinion and
cedar & bunch grass.

T. 23 N. R. 8 E.

clix

Mountainous and heavy timber 80.00 chains

S. 89° 55' E on random line bet secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.12 80.40 Intersect N. & S. line 47 lks S. of cor. secs. 14, 15, 22 & 23 thence ~~S. 89° 46' E~~ N. 89° 9' W. on true line bet secs 15 & 22 in lava bed.

40.06 40.20 Set lava stone 18 x 16 x 10 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on N. face; raise mound of stone 2 ft base 1 1/2 ft high N. of cor. Pits impracticable

59.00 Pine 16 ins diam on line marked 2 notches on E. & W. sides.

65.00 Leave lava bed brs N. 45° E. enter pine timber.

70.50 Wash Oaks side 15 ft deep.

Subdivisions of

chs

brs. E. and W.

73.00 Point of land expends into wash 30 lks, over which line runs.

76.50 Leave wash brs N. 75° W. and ascend 20 ft to sec. cor.

80.40 Cor. secs. 15, 16, 21 & 22.
Land mountainous
Soil 15 chs 4th rate 65 chs none.
Timber pine.
Chaining very difficult-
Mountainous land
80.40 chains

N. 0° 2' W. bet secs 15 & 16
Var. 14° 45' E
Over into ground, ascend.

1.50 Dry wash drains E. course E.

2.00 Ledge of lava rocks 25 ft high brs E & W. 300 ft long begins 130 ft W of line

22.00 A pine 32 ins diam on line marked 2 notches N. & S. sides

Tp. 23 N. R. 8 E.

div

40.00 Set lava stone 20X10X12 ins, 14 ins in ground for 1/4 sec. cor. marked 1/4 on W. face; from which a pine 12 ins diam brs N. 82° E. 40 lks dist. marked 1/4 S. 13 B. T., a pine 12 ins diam brs N. 70 1/2° W. 82 lks dist. marked 1/4 S. 16 B. T.

30.00 Lear pine & incense cedars. steep ascent brs N. 30° E & S. 50° W.

76.00 Entire pine; lear cedar & pinon

80.00 Set a lava stone 14X10X4 ins 9 ins in ground for cor. secs. 9, 10, 15 & 16, marked 4 notches on S. & 3 on E. edges; elevation of hill is 500 ft. from cor. a pine 16 ins diam brs N. 53° 30' E 135 lks dist. marked T. 23 N. R. 8 E. S. 10 B T. A pine 22 ins diam brs S. 48° E. 44 lks dist. marked

5-4 BOOK 476

Subdivisions of

clus

T. 23 N., R. 8 E., S. 15 B. T.
a pine 18 ins diam brs
S. 27° 15' W. 111 lks dist, marked
T. 23 N., R. 8 E., S. 16 B. T.
a pine 19 ins diam brs
N. 10° W. 108 lks dist marked
T. 23 N., R. 8 E., S. 9 B. T.
Land ascending & rocks,
Soil volcanic cinders 4th rate
Pine, piñon & cedar &
scattering bunch grass
Mountainous land
80.00 chains

N 89° 45' E.
~~S. 89° 15' E.~~, on random line
bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect N. & S. line
~~15~~ 45 lks N. of cor. secs 10, 11,
14 & 15; thence I run

Tp 23 N. R. 8 E.

chs

N. 89° 36' W. on true line bet secs. 10 and 15- ascend through fine timber.

22.00 A pine 26 ins diam on line marked 2 notches on E & W. sides.

40.15 Set a lava stone 20 X 12 X 8 ins 14 ins in ground for 1/4 sec. cor. marked 1/4 on N. face, whence a pine 26 ins diam brs N. 14° E. 6 lks dist marked 1/4 S. 10 B T. a pine 14 ins diam brs S. 39° 30' E 23 lks dist. marked 1/4 S 15- B. T.

43.00 Steep ascent over vol. cinders brs N. & S.

56.00 Top of steep ascent 400 ft high. brs N. E & S W.

74.60 A pine 30 ins diam on line marked 2 notches on E. & W. sides.

80.30 Cor. secs. 9, 10, 15- and 16, Land rolling & stony.

5-6

Subdivisions of

clus

Soil volcanic cinders
Pine, piñon & cedars &
scattering bunch grass
Mountainous land

Aug 28: At 7 am l.m.t., I set off V. 35° 2, W. on lat arc, and 9° 57' W. on dec arc, and determine a true meridian with the Solar at the cor of Secs 9, 10, 15 and 16

40.00 Set a lava stone 14 x 12 x 7 ins 9 ins in ground for 1/4 sec cor. marked 1/4 on W. face. A pine 18 ins diam brs S. 30 30' W 66 lks dist. marked 1/4 S. 9 B.T. A pine 14 ins diam brs S. 17 30' E 8 lks dist, marked 1/4 S. 10 B.T. Ascend steep hill brs E & W.

48.00 Top of hill 200 ft above 1/4 cor. brs E. & W.

49.00 Descend W. slope of hill brs W.

62.00 Bottom of hill in gulch. Course E.

Tp. 23 N. R. 8 E.

chs	
63.00	Ascend S.W. slope of O'Leary Mt.
72.50	Highest point on slope & descend N. W. slope
80.00	On slope 60 off - below highest point, set a lava stone 16 x 14 x 8 ins 10 ins in ground for cor. secs. 3, 4, 9 and 10 marked 3 notches on S. and 3 on E. edges, whence a pine 16 ins diam brs N. 5-8° 30' E. 61 lks dist. marked T. 23 N. R. 8 E. S. 3 B. T.
	a pine 30 ins diam bre S. 6° E. 66 lks dist. marked T. 23 N. R. 8 E. S. 10 B. T.
	a pine 16 ins diam bre S. 78° W. 51 lks dist. marked T. 23 N. R. 8 E. S. 9 B. T.
	a pine 24 ins diam bre N. 13° W. 127 lks. dist. marked T. 23 N. R. 8 E. S. 4 B. T.

Subdivisions T. 23 N. R 8 E.

chs	
	Land mountainous Soil 4th rate, Timber pine, pinon cedar. Mountainous land 80,00 chains
	S. 89° 3-1/E, on random line bet. secs 3 and 10
40.00	Set temp. 1/4 sec. cor.
80.42	Intersect N. & S. line 35 lks S. of cor. secs 2, 3, 10 & 11, thence I run S. 89° 3-4' W. on true line bet. secs. 3 and 10, along S. slope of O'Leary Mtn
15.00	Gulch 8 lks wide, 6 ft deep course S.
24.00	Gulch 10 chs wide 100 ft deep course S.
40.21	Set lava stone 12 X 10 X 8 ins.

~~Just received~~

Series de

Concluded, Book 477.

BOOK 476