

1781

RESURVEY OF E + S BDRS
TNR 6E

1.

SURVEY OF E. BDY. OF
TPI 3NR 6E +
TPI 4NR 6E

SURVEY OF N. BDY. OF
TPI 3NR 6E + 7E

1781

BOOK 1781

FORMING PART OF
CONNECTING AND
SUBDIVISION LINES
OF THE

FT MS DOWELL

1781

MILITARY RES.

4871

CONTRACT

- 76 -

1781

FIELD NOTES

GENERAL LAND OFFICE

1781

Rec'd apl 29-02

Compaud by S.V

Field Notes

Of the survey of the E. and S.
Bdys of Sp 2 N, R 6 E.

— and —

Survey of the E Bdy of Sp 3 and
4 N, R 6 E and 7 E, and N. Bdy of
Sp 3 N, R 6 E and 7 E, forming part
of connecting and subdivision lines
of the Ft McDowell Military Reservation

In the

County of Arizona

As surveyed by

Thomas Sumter

U. S. Deputy Surveyor

Under his contract No. 76
District June 19, 1900.

Survey commenced January 14, 1901
Survey completed January 23, 1901

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Prospecting of the S. side of Sp 2 N., R. 6 E.
Chassis

Survey commenced January 14, 1901,
and extended with a W. & L. E. Gurley
light mountain transit, No. 4409
with Burt's solar attachment. The
instrument being in perfect ad-
justment.

After diligent search, I am unable
to find any course on range line bet
Sp 1 & 2 N., R. 6 and 7 E. I commenced
at the S. E. cor of Sp 2 N., R. 5 and
6 E, which I properly identify, and
which is a quartz stone 8 x 8 ins,
about 6 ins above ^{the} ground. I mark
the same with 6 grooves on N. S. E.
and N. faces, and red pig pits.

At 8^h 30^m, a. m., I set off
33° 28' in the lat arc, 21° 21' on the
decl arc, and determine a true
meridian with the solar at the

Survey of the City of Salt Lake - Continued
 Chain

above 200.

Turner's farm

East bet. sec. 6, and 31.

Over level land.

Through dense mesquite undergrowth

18.75 Birch house, bears 1.50 chs N.

20.00 Road, bears N. and S.

22.00 Frame house, bears 3 chs N.

22.30 Road to Delight, bears N. Easterly ^{and}
 S. Westerly.

26.60 Right bank Utah canal, bears N.
 Easterly and S. Westerly, and bears
 down undergrowth.

28.00 Left bank Utah canal.

29.00 Cross Salt river ^{valley} and ascend

30.60 Dry canal, bears N. Easterly and S.
 Westerly

32.80 Top of ascent, bears N. Easterly and
 S. Westerly and into level mesa

Surveying of the S. E. of R. N. P. & E. - Continued
 Charles

38.02

Find old stake with marks obliterated lying on the ground, and reestablish cor by setting a

Sandstone $18 \times 8 \times 6$ ins, 12 ins in the ground, for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 31 on N and 6 on S faces, and raise a mound of stone $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, N. of cor. Note impracticable.

78.02

Part of old decayed stake left.

Set a sandstone $18 \times 10 \times 8$ ins, 12 ins in the ground, for cor of sec 5, 6, 31 and 32, marked with 5 notches on E and 1 notch on W edges dig pits $18 \times 13 \times 12$ ins in each sec, ^{$5\frac{1}{2}$ ft deep} and raise a mound of earth 4 ft base, 2 ft high, W of cor.

Land, level.

Soil, sandy loam and gravelly, and 3rd rate.

Summary of the Study of S. 27, 16. C. C. - continued
 & minor

No timber, undergrowth, mesquite, and
 grasswood.

Dense undergrowth, 26.60 chs.

East bet trees 5 and 32.

Over land mesal

Through scattering grasswood undergrowth
 and giant cactus.

.10 Road, bars Northw. and Southw.

4.20 Road, bars N. Easterly and S. Westerly.

8.45 Old road, bars N. Easterly and S.
 Westerly.

35.00 Enter scattering cholla cactus

40.00 No traces of old cov.

Set a sandstone $18 \times 8 \times 6$ ins, 12 ins in
 the ground, for $\frac{1}{4}$ sec cov, marked $\frac{1}{4}$ sec
 on N. and S. faces, from which a
 pale rock, 10 ins diam, bars $S 13^{\circ} W$,
 49 lbs dist, marked $\frac{1}{4}$ S. 5 B. T., dig

Summary of the S. Side of Pt. N. W. C. E. - Continued
 C. basin

Set pits $18 \times 18 \times 12$ ins, E. and W. of pits,
 3 ft. dist, and raise a mound of earth
 $5\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

8000

No signs of cor. stable

Set a granite stone $18 \times 10 \times 6$ ins, 12
 ins in the ground, for the cor. of
 sres 4, 5, 32, and 33, marked with
 4 notches on E. and 2 notches on W.
 edges; dig pits $18 \times 18 \times 12$ ins, in each
 sres, $5\frac{1}{2}$ ft. dist, and raise a mound
 of earth 4 ft. base, 2 $\frac{1}{2}$ ft. high, N.
 of cor.

Land level.

Soil, gravelly, 2nd and 3rd water.

Timber, scattering pale & dark, underground,
 grasswood, cholla cactus and sage.

Giant cactus.

East bet sres 4 and 33.

Boundary of the S. E. of S. 27, 66 E - continued
 chains

Very level mesa

through scattering sage, grassweed
 and cholla cactus.

1.00 Enter across sage, cross N. Eastrail and
 S. Westrail

2.00 Cross dense sage, cross N. Eastrail and
 S. Westrail.

4.00 No signs of old cor.

Set a sandstone 18 x 6 x 4 ins, 12 ins in
 the ground, for $\frac{1}{4}$ sec cor, marked 4 33
 on N. and 4 on S. face, dig pits
 18 x 18 x 12 ins, E and W of stone, 3 ft
 dist, and raise a mound of earth
 3 $\frac{1}{2}$ ft base 2 $\frac{1}{2}$ ft high, N. of cor.

8.00 Find old stake lying on the ground
 with only notches visible.

Set a sandstone 18 x 8 x 4 ins, 12 ins in
 the ground for the cor of secs 3, 4, 33
 and 34, marked with 3 notches on E.

Survey of the S. edge of S 27, 1862 - Continued
 6 holes

and N. edges dig pits $18 \times 18 \times 12$ ins. in
 each sec, 5 $\frac{1}{2}$ ft dist, and raise a mound
 of earth 4 ft base, 2 ft high. W of
 sec.

Land level.

Soil sandy and gravelly and red
 pate.

Plants, scattering pale weeds, mesquite,
 grassweed, sage and cholla cactus,
 Giant cactus.

Drill mesquite 19.00 chs.

January 14, 1901.

East bet secs 3 and 34.

Over level mesa

through scattering grassweed.

40.00

No signs of old sec.

Set a malpais stone $18 \times 8 \times 6$ ins, 12
 ins in the ground, for $\frac{1}{4}$ sec cor.

Boundary of the City of N.Y. 1866 - Continued
 Chain

marked 4 34 on N. and 3 on S. faces,
 Dig pits $18 \times 18 \times 12$ ins, E. and W. of stone
 3 ft dist, and raise a mound of earth
 3 1/2 ft base, 2 1/2 ft high N. of cor.

8000 No signs of old cor.

Set a granite stone $20 \times 12 \times 8$ ins, 14 ins
 in the ground, for the cor. of pres 2, 3,
 34, and 35, marked with 2 notches on
 E. and 4 notches on W. edge, dig
 pits $18 \times 18 \times 12$ ins, in each sec, 5 1/2 ft
 dist, and raise a mound of earth 4 ft
 base, 2 ft high N. of cor.

Land, level.

Soil, sandy and gravelly, 2nd and 3rd
 rates.

Timber, scattering trees, mostly under
 growth, grasswood and cholla cactus.
 Fruit cactus.

Resurvey of the S. side of D. H. R. 6 & Continued

6. hours

- East bet. sec 2 and 35.
Over level mesa
Through scattering grasswood, sage
and cholla cactus.
- 4.30 Road, bears N. Westward and S. Eastward
and retrodenses grasswood, bears N.
Westward and S. Eastward.
- 11.00 Dry wash, 15 lbs wide, course N.
Westward
- 27.50 Dry wash 15 lbs wide, course N.
Westward
- 34.25 Sand wash, 15 lbs wide, course S.
Westward.
- 44.00 No traces of old cor.
Set a sandstone 18 x 14 x 8 ins, 12 ins in
the ground, for a sec cor, marked
1/4 35 on N. and 2 on S. faces, dig pits
18 x 18 x 12, E and W of stone, 3 ft dist
and raise a mound of earth 3 1/2 ft

Summary of the Log of S. 27, P. 6 C - Continued
to Volume

base, 22 ft high, N. of cor.

8.00 Found no traces of old cor.

Set a pandetous 18 x 10 x 6 ins, 12 ins in
the ground, for the cor of sres 1, 2, 35
and 36, marked with 1 notch on E. and
3 notches on W. edge, dig pits 18 x 18 x 12
ins in each sres, 5 1/2 ft dist, and raise
a mound of earth 4 ft base, 2 ft
high, W. of cor.

Quadr. level.

Soil, sandy and gravelly, 2nd and
3rd rate.

Timber, scattering Palo Verde, and
various, undergrowth, grassweed,
sage, and cholla cactus.

Grant cactus.

Dense undergrowth 75. 80 chs!

East lot sres 1 and 36

Boundary of the S. side of S. 27, 1868 - continued
 to same

- Ora level mesa
 Although dense grassed, sage
 and pale woods.
- 3.45 Road, bears N. Westward and S. Eastly
 13.15 Dry wash, 10 lbs wide, course N.
 Westward.
- 14.00 Top of S. slope of malpais butte
 19.00 Top of S. slope of malpais butte
 19.95 Same wash, 10 lbs wide, course S.
 Westward.
- 24.55 Enter road, bears Eastward and Westward
 27.00 Gravel road, bears N. Eastward and S.
 Westward.
- 32.90 Same wash, 10 lbs wide, course N.
 Westward.
- 34.00 Enter gritty rolling land.
- 41.00 Find old scattered mound of stones.
 Set a sandstone 18x8x6 ins, 12 ins in
 the ground, for a sec. cor, marked

Summary of the S. side of P. 27, R. 6 E - Continued

Channel

to 36 on N, and 1 on S faces, from which
unremoved 4 ins. diam. bars N. 32³/₄ E,

48 lbs dist. marked to S 36 B.T.

A pale red dr. 120 ins diam. bars S 66¹/₂ W

48 lbs dist. marked to S 1 B.T.

43.00 Same wash 10 lbs wide, coarse S
W. straly.

48.10 Same wash 10 lbs wide, coarse N.
W. straly.

75.00 Dry wash 15 lbs wide, coarse S.
W. straly.

80.00 Find remains of old stake about one
foot long.

Set a granite ^{stone} 20 x 12 x 10 ins, 14 ins in
the ground, for cor. of P. 1 and 2 N.
R. 6 and 7 E, marked with 6 grooves
on each face, dig pits 24 x 24 x 12
ins, N. E and W. 4 ft. and S of stone
8 ft. dist. and raise a mound of

Boundary of the S. City of Salt Lake - Concluded.
 to home

containing 4 ft base 2 ft high. S of cor
 Land gently rolling and level.

Soil gravelly, and sand and silt water

Timber pale woods, and woods.

undergrowth, grasswood, sage, and
 cholla cactus.

fruit cactus

Dense undergrowth, sage chs.

January 15, 1901.

Chain

...

...

...

...

B.T.

Boundary of the E. bdy of T 2 N, R 6 and 7 E
 6 miles

January 16, 1901. At 9^h 45^m a.m. l.m.t.
 Post off $33^{\circ} 28'$ on the latitude $20^{\circ} 22' S$
 on the decl arc and determine a true
 meridian with the solar at the cor
 of Dps 1 and 2 N, R 6 and 7 E, as
 heretofore described.

Thruer Iron

North bet acres 31 and 36.

Very gently rolling land
 through dense grasswood.

2.50 Dry wash 10 lbs wide, course S. Westerly

9.50 Old road, bears N. Westerly, and S.
 Easterly

10.60 Dry wash, 10 lbs wide, course Westerly

12.40 Dry wash, 30 lbs wide, course Westerly

16.50 Old pond, bears Easterly and Westerly

23.50 Dry wash, 15 lbs wide, course S.
 Westerly

27.70 Road, bears N. Easterly and S. Westerly.

Survey of the E. side of R. 27, R. 6 and 7 E - continued

Chain

40.00

No signs of old stakes.

Set a pale under post, 3 ft long, 4 ins
sq, 24 ins in the ground, for the cor. ev.
marked $\frac{1}{4}$ S 56 on W and S 31 on E.
faces, dig pits 18 x 18 x 12 ins, N and S
of post, 3 ft dist, and raise a mound of
earth $2\frac{1}{2}$ ft base, $2\frac{1}{2}$ ft high, W of cor.

42.10

Dry wash 15 lbs wide, course Westward

50.40

Dry wash 30 lbs wide, course Westward

57.00

Dry wash 25 lbs wide, course Westward

76.25

Dry wash, 25 lbs wide, course Westward.

80.00

Find no traces of old stakes.

Set a granite stone 18 x 14 x 6 ins, 12 ins in
the ground, for the cor. of ores 25, 30, 31
and 36, marked with 1 notch on S and
5 notches on N. edges from which a
pale sticks, 8 ins diam, bears N. 58 $\frac{1}{4}$ ° E,
125 lbs dist, marked T. 27, R. 7 E. S 30.

B.T.

B.T.

Resurvey of the E. bdy of P. M. Robison & Co. continued
 6 lines

A pale Verde 8 ins diam, bears S 27° E,
 124 lbs dist, marked T 2 N, R 7 E, S 31

B.T.

A pale Verde 8 ins diam, bears S 50 1/2° N
 140 lbs dist, marked T 2 N, R 6 E, S 36

B.T.

A pale Verde 8 ins diam, bears N 38° W
 163 lbs dist, marked T 2 N, R 6 E, S 25

B.T.

Land, gently rolling
 Soil, thin and gravelly, red and red
 clay.

Timber, pale Verde and ironwood
 Undergrowth, grasswood, sage and
 cacti.

Saint cactus.

Dense undergrowth, 8,000 ches

North bet sees 25 and 30.

Summary of the Survey of Salt Wells and Caves - continued
 6. June

- Over gritty rolling land
 through dense grasswood and cacti
- 1.78 Dry wash 20 lbs wide, course S. Westerly
- 8.80 Dry wash, 30 lbs wide, course Westerly
- 17.25 Dry wash 20 lbs wide, course Westerly
- 30.70 Dry wash 20 lbs wide, course N. Westerly
- 32.00 Enter broken land
- 36.40 Dry wash 30 lbs wide, course Westerly
- 41.00 Diligent search fails to disclose any
 traces of old cal.
- Set a conglomerate stone 18 x 10 x 8 ins, 12
 ins in the ground, for $\frac{1}{4}$ section, marked $\frac{1}{4}$
 $\frac{1}{4}$ 25 on N and 30 on E face, from
 which a pale pencil bears S 80° E,
 101 lbs dist, marked $\frac{1}{4}$ S 30, B.T.
- A pale pencil 4 ins diam, bears S 9°
 N 67° lbs dist, marked $\frac{1}{4}$ S 25, B.T.
- 45.68 Dry wash, 30 lbs wide, course S. Westerly
- 46.10 Rock, bears East and Westerly

Inventory of the E. Edg of No. 11, 12, 13 and 14 E - Cumberland
6 lines

- 49.00 Dry wash, 60 lbs wide, course S. Westerly
 69.00 Dry wash, 25 lbs wide, course N. Westerly
 70.40 Dry wash, 15 lbs wide, course Westerly
 49.00 Black point on ridge, bars about 20 lbs W
 81.00 Find mound of stone.

Set a conglomerate stone 18 x 12 x 8 ins, 12
 ins in the ground, for the cor of sec
 19, 24, 25 and 30, marked with 2 notches
 out S and 4 notches on N. edges from
 which a pale track, 8 ins diam, bears
 N 70° E, 100 lbs dist, marked T & N, R 7 E,
 S 19, B T.

An iron ring 10 ins diam, bears S 26½ E,
 120 lbs dist, marked T & N, R 7 E, S 30,
 B T.

A pale track 8 ins diam, bears S 14° W,
 100 lbs dist, marked T & N, R 6 E, S 25
 B T.

A pale track & stump, 12 ins diam, bears

Summary of the C. by of S. 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 - Continued

Continued

N. 62° W. 140 lbs dist marked T. & W.
R. 68 S. 24 B.T.

Course broken and polling

Soil (thin and gravelly; Soil and 4th rate

Timber bracke and ironwood, under
grape, mesquite, sage and cacti
Sunt Cactus

Road undergrowth, 8.00 chs.

North bet. 19 and 21.

Over broken land.

Through dense mesquite and cacti

2.50 Dry wash, 1 ch wide, course N. W. to S. E.

13.80 Dry wash 20 lbs wide course N. W. to S. E.

14.00 Descend

2.00 Top of ascent, course N. E. to S. W.

W. to S. E.

20.00 Descend

Summary of the E. leg. of Pt. H, Feb and 78 - Continued

6.00

24.75

Foot of descent

31.10

Dry wash, 20 lbs wide, course N.

Westerly

37.00

Dry wash, 10 lbs wide, course S. Moderly
parallel across

41.00

Find no signs of strata

Set a granite stem 18 x 10 x 6 ins, 10 ins in

the ground, for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$

24 on W and 19 on E faces, from which

a pale reddy 6 ins diam. bears S 57° E,

72 lbs dist, marked $\frac{1}{4}$ S 19, B T.

A pale reddy 6 ins diam. bears S 76 $\frac{3}{4}$ W

39 lbs dist, marked $\frac{1}{4}$ S 24, B T

55.00

Slope of spur, bears N. Easterly and S
Westerly.

58.00

Begin descent over low ridges to Salt
River Valley.

68.00

Dry wash, 20 lbs wide, course N.
Easterly

Survey of the City of S. W. 7, 8, 6 and 7 & continued
6 lines

74.75 Rocky gulch, 150 chs wide, course
N. Easterly

80.00 No formal of old stake.

Set a granite stone 18 x 12 x 6 ins, 12 ins
in the ground, for cor of sec 13, 18,

19 and 24, marked with 3 notations on
one of the S. edge from which a

pale runs 6 ins diam, bears $N. 8\frac{1}{2}^{\circ} E. 98\frac{1}{2}$
lbs dist, marked T 2 N, R 7 E, S 18 B T

A pale runs 6 ins diam bears $S 67\frac{1}{2}^{\circ} E,$
88 lbs dist, marked T 2 N, R 7 E, S 19
B T.

A pale runs 4 ins diam bears $S 2^{\circ} W,$
83 lbs dist, marked T 2 N, R 6 E, S 24
B T.

A pale runs 6 ins diam bears $N 65\frac{1}{2}^{\circ} W,$
140 lbs dist, marked T 2 N, R 6 E,
S 18 B T, and raise a mound of stone
2 1/2 ft base, 1 1/2 ft high, N of cor.

Journey of the Edge of S. & N. B. & C. and E. - Continued
 6 miles

Land, mountainous and broken
 Soil, gravelly and rocky and 4"
 rate.

Timber, sparsely and, juniper, under
 growth, grasswood, sage and cacti
 Giant cactus.

Mountainous land or land covered with
 dense undergrowth bears etc.

January 16, 1901.

North lat. ores 13 and 15.

Over Hank line

Over mountainous land.

Descending through dense grasswood

12.00 Part of descent and enter Salt river

Valley, bears Westward and Eastward

14.15 Leave dense undergrowth bears East

Wind enter dry wash, course

Northward

Journal of the City of New York and E. Continued
 6. 1/2

19.00 Road, bears Eastward and Westward

20.40 Lane wash, course N. W.

21.50 Road, bears Eastward and Westward

25.70 Dredging canal 25 lbs course N.
 Westward, and enter draw across woods
 bear E and W.

28.50 Left Bank Salt River, bears Eastward
 and Westward, and enter Salt River
 Indian reservation.

35.00 Right Bank Salt River, bears Eastward
 and Westward and bears across woods

40.00 The point for a ore col falls in Vir-
 gonia canal 70 lbs wide, course
 Westward

45.00 Enter draw mosquito undergrowth,
 bears N. Eastward and S. Westward.

46.84 Road, bears N. Eastward and S. Westward

65.50 Road, bears N. Eastward and S. Westward

80.00 Set a stake in a mound of earth

Country of the E. Bay of Puff, Is. Land? E-Continued
 6. 1/2 miles

Land, level and mountainous

Soil, sandy loam gravelly and stony
 1st soil and 4th rate

Timber, spruce, birch, juniper and
 maguire, undergrowth, maguire, grass
 wood, arrow woods and cacti

Grain cactus

Mountainous land or land covered with
 dense undergrowth, 68.60 etc.

From this point the line with beacons
 impracticable on account of steep bluffs
 and high mountains, therefore in order to
 obtain over et chaining, I offset as
 follows:

West, so chains over mountainous lands
 to a point where I set a mound of
 stone

Then I run North ~~50~~ ²⁴⁰ chains, over

Boundary of the City of St. N. R. 6 and 7 E. Corner District
 Chains

mountainous land to a point where I
 set a mound of stones.

Then East over mountainous

land, 80 chains, to the point of cor-
 ner of secs 25, 30, 31 and 36, Tps 3 N, R. 6
 and 7 E, where I set a stake in a
 mound of stones (connecting lines 240 chs)

At this point I check my foresight
 which I used in coming from the
 cor. of Tps 1 and 2 N, R. 6 and 7 E,
 which I find to be correct.

January 17, 1901.

East boundary of 3^d N, R. 6 and 7 E -
Shawnee

January 18, 1901. At cor point of secs 25, 30, 31, and 36 of 3^d N, R. 6 and 7 E, at 8^h 30^m a.m. Com. Port off 35° 34' on the lat arc, 20° 47' S on the decl arc and determine a true meridian with the solar.

Shawnee Found

North bet secs 25 and 30.

Our level land

Through dense mesquite undergrowth
Egan get more distinct horizon

3.34

Intersect S bdy Ft. McDowell Military Reservation at a point from which the 16th mile cor of the bdy bears N. 80° 06' E 10.80 chs dist.

Set a granite stone 20 x 10 x 10 ins, 14 ins in the ground, for closing cor of fractional secs 25 and 30, marked ∇ S.R. 1R on S, F. M. D on N, 30 on E and 25 on W faces, from which an iron rod, 8 ins diam

East Boundary S 37, R 6 and 7 E - continued

- Chain
- Cross S 63° E, 151 lks dist, marked
T 37, R 7 E, S 20 B.T.
- A pale-rod 6 ins diam cross S 49° E N
96 lks dist, marked T 37, R 6 E, S 6
B.T. and brass drum, and as end
- 4.00 Pole and interlocking wire and
drum grasswood and cacti
- 8.50 Dry wash 10 lks wide, course East only
- 13.50 Road, cross N. N. East only and S. S.
West only.
- 14.00 Dry wash, 1 ch wide, course N. East only
- 21.50 Road, cross East only and West only
- 26.30 Road, cross N. East only and S. West only
- 40.00 The point for $\frac{1}{4}$ sec cor falls in dry
wash 10 lks wide, course N. East only.
- 42.00 Set a granite stone $18 \times 14 \times 8$ ins, 12 ins
in the ground for witness cor to $\frac{1}{4}$
sec cor, marked W. C. $\frac{1}{4}$ 25 on N.
and 30 on E faces from which a pale

East boundary P 3 A, 6 & 7 E - Continued
Chain

- 7 rods 6 ins drum, brass $N 1\frac{1}{2}^{\circ} E$, 35 lbs
 dist, marked $W \frac{1}{4} S 30 B T$
 A pale rods 4 ins drum, brass $S 79\frac{1}{4}^{\circ} W$,
 35 lbs dist, marked $W \frac{1}{4} S 25 B T$
 44.30 Dry wash 15 lbs wide, course N. Easterly
 50.00 Dry wash 25 lbs wide, course Easterly
 59.00 Road, brass N. Easterly and S. Westerly
 62.50 Dry wash 15 lbs wide, course Easterly
 68.80 Dry wash 25 lbs wide, course N. Easterly
 71.50 Resound
 72.00 Post and iron 2 dally brass, Easterly and
 brass course underground, brass N. Easterly
 and S. Westerly
 77.20 Road, brass Easterly and Westerly
 81.00 Set a sandstone 24 x 8 x 5 ins, 18 ins in the
 ground, for cor of cros 19, 24, 25 and 30,
 marked with 2 notches on S and 11
 notches on N ^{edges} from which a mes-
 quite stump 24 ins diam brass $N 48^{\circ} E$,

East boundary T 3 N, R 6 E and 7 E - continued
Chain

243 lbs dist, marked T 3 N, R 7 E, S 19

B.T.

A pale red 6 ins diam, bears S 24 1/2° E,
363 lbs dist, marked T 3 N, R 7 E, S 30

B.T.

A pale red 12 ins diam, bears S 19° W,
284 lbs dist, marked T 3 N, R 6 E, S 20,

B.T.

A scrub mesquite 6 ins diam, bears
N 62 1/4° W 209 lbs dist marked T 3 N
R 6 E, S 24, B.T.

Land, rolling and level.

Soil, sandy and gravelly; 2nd and
3rd rate

Timber, pale reds, mesquite and pin-
wood; undergrowth, mesquite, grass-
wood, trefoil and cacti

Grant cactus.

Road undergrowth 80.00 chs.

East boundary P.M., Nos 6 and 7 E-Continued
Chain

- North bet secs 19 and 24
Over level land
- 95 Road, bears East and West
- 9.00 Ravine valley and ascend
- 1.000 Top of spur of mica, and descend
- 11.00 Port, and enter flat, bears East
- 12.45 Road, bears N. East and S. West
- 37.10 Enter dense grasswood and trota un-
dergrowth, bears N. East and S
West
- 4.000 Set a granite stone 24 x 14 x 12 ins, 18
ins in the ground, for $\frac{1}{2}$ sec cor, marked
 $\frac{1}{4}$ 24 on W and 19 on E faces, from which
a pale 7 inch 15 ins diam, bears $N 88^{\circ} E$
30 lbs dist, marked $\frac{1}{4}$ S. 19. BT
- A pale 7 inch 6 ins diam, bears $S 58^{\circ} W$,
74 lbs dist, marked $\frac{1}{4}$ S. 24. BT
- 49.00 Dry wash 15 lbs wide, course N. East
- 49.55 Dry wash 15 lbs wide, course N. East

East boundary S. 3 N. R. 6 E. and 7 E. - continued
Chamie

56.00 Grass flat and ascend along E slope of
spur of mesa.

78.10 Dry wash 10 lbs wide, course S. Eastraly,
thence over gently rolling land.

80.00 Set a granite stone $18 \times 10 \times 7$ ins, 12 ins in
the ground, for the cor. of secs 13, 15, 19
and 24, marked with 3 notches on S
and N edges, from which a pale rock
6 ins diam, bears S. 22° W 134 lbs dist
marked T 3 N, R 6 E, S 24, B T, no other
cross within limits, and raise a mound of
stone $2\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, N of cor,
Pits impracticable.

Grass, level, and rolling.

Soil, sandy and gravelly, 2nd and 3rd
rate.

Timber, pale cedar and mesquite, under
growth, treota grasswood, sage and cacti
Front cactus.

East boundary S 3 N, R 6 and 7 E - Continued
Chain

- North bet sees 19 and 24
Over level land
- .95 Road, bears Easterly and Westerly
- 9.00 Beaver Valley and ascend
- 10.00 Top of spur of mesa, and descend
- 11.00 Post and enter flat, bears Easterly
- 12.45 Road, bears N. Easterly and S. Westerly
- 37.00 Enter dense grasswood and trocta un-
dergrowth, bears N. Easterly and S
Westerly
- 41.00 Set a granite stone 24 x 14 x 12 ins, 18
ins in the ground, for $\frac{1}{4}$ sec cor, marked
 $\frac{1}{4}$ 24 on W and 19 on E faces, from which
a pale stake 15 ins diam, bears $N 88^{\circ} E$
30 lbs dist, marked $\frac{1}{4}$ S 19, BT
- A pale stake 6 ins diam, bears $S 88^{\circ} W$,
74 lbs dist, marked $\frac{1}{4}$ S 24, BT
- 49.00 Dry wash 15 lbs wide, course N. Easterly
- 49.85 Dry wash 15 lbs wide, course N. Easterly

East boundary S 87° W 60' and 4 6' continued
Chain

56.00 Grass flat and ascend along E slope of
spur of mesa.

78.10 Dry wash 10 lbs wide, course S. Easterly,
thence over gently rolling land.

80.00 Set a granite stone 18 x 10 x 7 ins, 12 ins in
the ground, for the cor. of acres 12, 13, 19
and 24, marked with 3 notches on S
and N edges, from which a pale circle
6 ins diam, bears S, 25° W, 104 lbs dist
marked T 3 N, A 28, S 24, B 7, no other
cross within limits, and raise a mound of
stone 2 1/2 ft base, 1 1/2 ft high, W of cor.
Pits impracticable.

Land level and rolling

Soil, sandy and gravelly, 2nd and 3rd
rate.

Timber, Palo Verde and mesquite, under
growth, brodiaea, grasses, sage and cacti
Sant cactus.

East boundary S 37, Res 6 and 7 E - continued
 chain

Run nor westerly, 43.00 chs.

North bet. sec 18 and 19.

On gently rolling land

through dense grasswood and cedars

17.00 Descend

18.00 Port and enter draw, course Easterly

20.75 Dry wash 20 lbs wide, course Easterly

21.50 Draw draw and ascend

22.00 Pop, and descend

25.75 Port, dry wash 10 lbs wide, course S.
 Easterly

27.00 Ascend

28.00 Pop, and into mesa

41.00 Set a granite stone 20 x 12 x 8 ins, 12 ins
 in the ground, for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$
 13 on W and 18 on E face, from which a
 pale runs 7 ins down, bears $71.29\frac{1}{4}^{\circ}$ E, 158
 lbs dist, marked $\frac{1}{4}$ S, 13, B, T, no other

East boundary N 37, Nos 6 and 7 & continued
Chain

Tree within limit, and raise a mound
of stone 2 1/2 ft base, 1 1/2 ft high, N of
cor. Sets impracticable.

61.25 Dry wash, 15 lbs wide corner S. Easterly

65.40 Dry wash 20 lbs wide, corner S. Easterly

8.00 Set a granite stone 20 x 12 x 10 ins, 19 ins
in the ground, for the cor of nos 7, 12,

13, and 18, marked with 4 notches on
S and 2 notches on N. edges from

which a pale runs 8 ins down, bears
N 35 3/4° E, 14.3 lbs dist, marked T 3 N,
R 7 E, S 7 B T.

A pale runs 8 ins down, bears S 66 1/2° E,
11.0 lbs dist, marked T 3 N, R 7 E, S 18,

B T, no other trees within limit, and
raise a mound of ^{stone} 2 1/2 ft base, 1 1/2 ft
high, N of cor. Sets impracticable.

Land, rolling and level
Soil, gravelly, and water.

East boundary S & N, Pcs 6 and 7 E-continued
 Blouse

Timber, Palo Verde and mesquite, un-
 dergrowth grassward, tree cta and cacti
 Fruit cactus.

Dr use undergrowth, 8.00 chs.

North lot sees 7 and 12.

Over level land

Through dense mesquite undergrowth.

.60 Begin steep descent.

3.00 Foot and enter valley, bars Eastward
 and Westward.

4.80 Road, bars Eastward and Westward

- 17.50 Dry wash, 1.00 chs wide, course S Eastward.

18.00 Cross valley and ascend spur of mesa

21.00 B. S. Cupple's house bars 6 chs E

22.00 Top of ascent and descend along E slope
 of spur through dense Palo Verde

30.00 Foot and enter draw, course S Eastward

30.50 Dry wash, 20 chs wide, course S Eastward

East boundary T 37, R 6 and 7 E. continued
Chain

34.00 Leave chain and ascend

40.00 Set a granite stone 20 x 14 x 10 ins, 14 ins
in the ground, for $\frac{1}{4}$ sec cor, marked
 $\frac{1}{4}$ 12 on W and 7 on E faces, dig pits
18 x 18 x 12 ins N and S of stone, 3 ft dist,
and raise a mound of earth $3\frac{1}{2}$ ft
base, $2\frac{1}{2}$ ft high, W of cor.

41.00 Top of ascent, thence over rolling
mound

47.00 Langston's tract bears 5 chs E.

52.75 Dry wash 15 chs wide, course S. Easterly

58.00 Descend

59.00 Foot, and enter drain, course Easterly

59.30 Dry wash 15 chs wide course Easterly

62.00 Leave drain and ascend

63.00 Top of ascent bears E and W

73.90 Descend

74.20 Bend, bears E and W, and bear course
undergrowth, bears N. Westerly and

East boundary T 37, R 6 and 7 E - continued
 bluffs

T Easterly

74.30 Port of descent, near fence line

E. S. E. and N. N. W. and enter Rider

Rally, bears N. W. westerly and S. Easterly

8.00 Set a sandstone 18 x 8 x 6 ins, 12 ins
 in the ground, for the cor of sec 1

6, 7 and 12, marked with 5 notches on

S and 1 notch on N edges, from which

a magnetic 8 ins diam, bears N 50° E,

2.67 the dist, marked T 37, R 7 E, S 6

B. T.

A magnetic 8 ins diam, bears S 25° E

6.5 the dist, marked T 37, R 7 E, S 7,

B. T.

A magnetic 18 ins diam, bears S 77° W,

2.66 the dist, marked T 37, R 6 E, S 12

B. T.

A magnetic 8 ins diam, bears N 76° W,

2.81 the dist, marked T 37, R 6 E, S 1,

East boundary of 37, Block and 7 E-Continued

Chain

B.T.

Level, level and rolling

Soil gravelly, 2nd and 3rd rate

Timber, mesquite and palo verde,
undergrowth, brota, mesquite and
cacti

Grant cactus

Dense undergrowth, 74.20 chs

January 18, 1901.

North lot secs 1 and 6.

Over level land.

9.00 Gate dense mesquite undergrowth, cross
N. W. to W. and S. Easterly.

18.55 Dry wash 15 lbs wide, course S. Easterly

19.50 Wire fence, cross E and W, and have
dense undergrowth, cross E and W.

25.60 Cross fence, cross E. & W.

40.00 Set a sandstone 18 x 12 x 9 ins, 12 ins in

East boundary P. 37, Rs 6 and 7 E-Continued
Chain

- The ground, for $\frac{1}{4}$ acre sec, marked $\frac{1}{4}$
 1 on W and 6 on E faces, from which
 a mesquite 18 ins diam, bears S 83° E,
 349 $\frac{1}{2}$ lts dist, marked $\frac{1}{4}$ S 6 B T,
 A mesquite 18 ins diam, bears N 67 $\frac{1}{2}$ ° W,
 369 lts dist, marked $\frac{1}{4}$ S 1 B T,
- 42.39 Wire fence, bears E and W
- 44.00 John W. Miller's house bears about 8
 lts W.
- 49.80 The Jones irrigating ditch 10 lts
 wide, course S. Westerly.
- 50.07 Wire fence, bears E and W
- 50.80 Road, bears N. Westerly and S. Easterly
 and enters dense mesquite undergrowth
 bears Easterly and Westerly
- 69.00 Road, bears N. Westerly and S. Easterly
- 80.00 Set a sandstone 24 x 12 x 8 ins, 18 ins
 in the ground, for the cor of Sp
 3 and 4 N, Rs 6 and 7 E, marked

East boundary T 3 N, R 6 E and 7 E Continued

Chains

with 6 notches on each edge from
which at pale ends 6 ins diam, bars
N $70\frac{1}{4}^{\circ}$ E, 63 lbs dist, marked T 4 N,
R 7 E, S 91 B T.

A pale ends 8 ins diam, bars S $21\frac{1}{4}^{\circ}$ E,
25 $\frac{1}{2}$ lbs dist, marked T 3 N, R 7 E, S 6,
B T.

A magnet 8 ins diam, bars S $61\frac{1}{2}^{\circ}$ W,
379 lbs dist, marked T 3 N, R 6 E, S 1
B T.

A pale ends 8 ins diam, bars N 80° W,
7 lbs dist, marked T 4 N, R 6 E, S 26
B T, and must a mound of stone 3 ft
base, 2 ft high, S of cor.

Land, level.

Soil, sandy loam and gravelly, 1st and
and 3rd rates.

Timber, mesquite and pale ends;
undergrowth, mesquite, tobacco and

East boundary P 3 11, P 6 and 7 E-Cleveland

blaine

Tussock cactus

Grant cactus.

Dense undergrowth 50.00 ch.

North boundary of S 37, R 6 E

Chain

From ea of Sp 3 and 4 N, R 6 and 7, E,
 From W on N bdy of Sp 3 N, R 6 E,
 let over 1 and 36.

Over level land

Through dense mesquite and tasaja cactus

12.44 Road, bears N. W. & S. E. & S. E. & S. E.

25.00 Cross Pecos valley and begin ascent of slopes ridge.

34.00 Top. bears N. W. and S. E.

36.00 Descend.

45.00 Set a sandstone 20 x 12 x 10 in, 14 in
 in the ground, for $\frac{1}{4}$ sec cov, marked
 $\frac{1}{4}$ 36 on N and 1 on S face, from
 which a plat runs 5 ins diam, bears
 N 40 $\frac{1}{2}$ ° E, 70 lbs dist, marked $\frac{1}{4}$ S 36,
 B T,

An iron rod 5 ins diam, bears S 66° W,
 94 lbs dist, marked $\frac{1}{4}$ S 1 B T.

54.00 Prot, and enter draw course Easterty

North boundary of P 3 N, R 6 E - Continued
Chain

68.36 Intersect NW cdy St. M^cDowell Military reservation at a point from which the 25¹/₂ mile run of the reservation cdy bears $76^{\circ} 3'$ E 10.18 chs dist.

Set a sandstone 20 x 18 x 12 ins, 14 ins in the ground, for closing cor of parcel 2201 and 36 marked C C, P^r M^cD in E, P 1 on NW 36 on N, and 1 on S face, from which a pale fence 4 ins diam, bears $74^{\circ} 4'$ E, 154 lbs dist, marked T 4 N, R 6 E, S 36 B T.

A pale fence 10 ins diam, bears $54^{\circ} 2'$ E, 48 lbs dist, marked T 3 N, R 6 E, S 1 B T.

Soil, level and unmountainous
Soil, gravelly and stony, 2nd, 3rd and 4th rates

Timber, pale fence, mesquite and vineyard,
undergrowth, mesquite, broom, pale fence

North boundary of P 37, R 6, E - Concluded

Chain

and cacti.

Small cactus.

Mountainous land or land covered with
dense mesquite.

P. S. 36 Ch.

January 19, 1901.

North boundary of T 37 N, R 7 E -
Chain

January 21, 1901, at 8^h 45^m a.m. (m t, P
set off 33° 39' on the latitude; 19° 57' S on the
decl arc, and determine a true meridian with
the polar at the cor of Nos 3 and 4 N, P 6
and 7 E, as heretofore described.

Phmer P. mm

East on N. bdy of Sp 3 N, P 7 E, bet-
wees 6 and 8.

Over level land

Through scattering prairie

- 11.00 McDonald graveyard, bears 3 chs N.
- 23.00 Enter dense mesquite undergrowth, bears
N. and S.
- 24.75 The Jones irrigating ditch 12 chs wide,
course southerly
- 27.00 Government building No. 2, unsold, bears
S. 15.00 chs
- 27.50 Government building No. 3, unsold, bears
S. 15.00 chs

North boundary of P. 37, N. 7 E - Continued

- 28.00 Government building No. 4, unsold, bars
S 15.20 chs
- 28.50 Government building No. 5, ^{unsold} bars S
15.20 chs
- 30.00 Old buildings of P^r W^r Dowell, bars
5 chs S.
- 31.00 Road, bars North and South
- 33.53 Road, bars North and South
- 35.00 N. W. cor of Government building No. 11,
unsold, bars S 15.50 chs
- 36.00 Road, bars North and South
- 37.25 Old adobe shack bars S chs S.
- 38.50 Set a sandstone 18x10x8 ins, 12 ins in the
ground, for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 31 on
N and E on a face, from which a
mesquite 6 ins diam, bars N 39° E, 96
chs dist, marked $\frac{1}{4}$ S 31, B.T.
A mesquite 6 ins diam, bars S 57° E, 213
chs dist, marked $\frac{1}{4}$ S 6, B.T.

North boundary of S 3 N, R 7 E - Continues

- Charris
45.00 Enter bottom land
- 46.85 Pine fence bars N.W. and S.E.
- 49.00 Set of house, bars 5 chs S.
- 50.00 Pruniceo Solaris house, bars 1.50 chs N.
and have dense undergrowth, bars 1 and 2
- 56.17 Birch fence, bars N.E. and S.W.
- 56.75 Road, bars N.E. and S.W.
- 57.00 Right bank Birch wood, bars N.W. westerly
and S.E. easterly
- Set a granite stone 18 x 12 x 8 ins, 12 ins in
the ground, for marker cor of final sec
6 and 31, marked MC on E and 6 faves
on S face, from which a willow 30
ins diam, bars S 35° E, 69 lbs dist
marked T 37, R 7 E, S 6, MC, B T.
- A willow 18 ins diam, bars N. 14° W, 34
lbs dist, marked T 47, R 7 E, S 31, 40, B T.
- Shiner across river bed through dense
underwoods.

North Boundary of P.B. 1, Co. 7 E - Continued
Chain

78.50 The point for sec cor falls in river bed.

Land, level.

Soil, alluvial, gravelly and sand, 1st bed, and 4" rill

Timber, pale woods, mesquite and a few willows along river, undergrowth, mesquite and arrow weeds.

Dense undergrowth, 48.50 ch

East lot sec 5 and 34.

From cor point in river bed.

Through dense arrow weeds.

5.10 Left bank Pecos river, bears Northwly and Southwly

Set a malpais stone 18x10x5 ins, 12 ins in the ground, for marker cor of frac sec 5 and 34 marked M Cor P and 6 pines on S bank, from which a mesquite

North boundary of S 37, R 7 E - continued

6. brass

6. brass
6. ins diam, bears N $38\frac{1}{2}^{\circ}$ E, 40 lbs dist,
marked T 4 N, R 7 E, S 32, M C, B T.
- A mesquite 12 ins diam, bears S 8° E,
42 lbs dist, marked T 3 N, R 7 E, S 3
M C, B T; and have arrow words cut
into cross mesquite timber and in
drag with, bears Northwaly and Southwaly
- 23.00. Rock shack, bears about 10 lbs N.
- 25.00 Road, bears Northwaly and Southwaly
- 34.60 Road, bears Northwaly and Southwaly
- 35.50 Large Pine valley and dense mes-
quite timber, bears N. Eastwaly and S
Westwaly, and ascend
- 37.00 Top of ascent, and enter mesa
- 38.30 Old government road, bears N. Eastwaly
and S. Westwaly
- 40.00 Set a granite stone 18 x 12 x 4 ins, 12 ins
in the ground, for a sec cor, marked
4 32 on N and 5 on S face, from

North boundary of 1877, 1878 - Continued

Chanic

- which a pale rock 4 ins diam, bears $S 65\frac{1}{2}^{\circ} E$, 67 lbs dist, marked $\frac{1}{4}$ S 51 B T
- A pale rock 10 ins diam, bears $N 47\frac{1}{2}^{\circ} W$, 56 lbs dist, marked $\frac{1}{4}$ S 32, B T.
- 48.00 Rocky gully 10 lbs wide, course S. Westward
- 65.45 Road
- 67.40 Root, and water drain, course S. Westward
- 69.60 Dry wash 20 lbs wide, course S. Westward
- 72.00 Drain drain and, as usual
- 76.50 Rd
- 8.00 Set of sandstone 18, 10 x 6 ins, 12 ins in the ground, for the cor of ores 4, 5, 32 and 33, marked with 2 notches on W and 4 notches on E edges from which a pale rock 10 ins diam, bears $N 57\frac{1}{4}^{\circ} E$, 56 lbs dist, ^{marked} T 471, R 78, S 33 B T
- A pale rock 8 ins diam, bears $S 57\frac{1}{2}^{\circ} E$, 50 lbs dist, marked T 371, R 78, S 4 B T
- A pale rock 6 ins diam, bears $S 36\frac{1}{2}^{\circ} W$, 26

North boundary of P 3 N, R 7 E - Contreras
 Chaves

The dist. marked P 3 N, R 7 E, S 6 - 13 T

A pale river 10 ins diam, bears N 10° W

51. The dist. marked T 4 N, R 7 E S 32, 13 T

Land, level and broken

Soil, gravelly and stony, red, brown and
 4th parts.

Smilax, mesquite, pale river and a few
 cottonwood along river bank, undergrowth
 mesquite, taro, grasswood, arrow
 weeds and cacti.

Grunt cactus.

Dense undergrowth, 8000 ch.

East lot sees 4 and 33.

One level land.

Through dense grasswood and pale
 river

800 Right bank Sycamore Wash, 60 ft high,
 bears N. Easterly and S. Westerly

North boundary of P. 3 N. R. 7 E. - Continued

Chumie

Set a sandstone 24x10x10 ins 18 ins in
the ground for remainder cor of frac'l sec
4 and 33, marked M C on E and 6 grooves
on S faces, and raise a mound of stone
2 1/2 ft base, 1 1/2 ft high, W of cor. Pits
imperceptible

Wade across wash through dense bracta
bush

47.00 The point for 1/4 sec cor falls in wash

47.40 Left bank Sycamore wash, bears N. Easterly
and S. Westerly

Set a malpais stone 20x14x10 ins 14 ins
in the ground, for remainder cor of frac'l
sec 4 and 33, marked M C on W and 6
grooves on S faces, from which a tracta
4 ins diam, bears N 58° E, 18 lbs dist,
marked T 4 N, R 7 E, S 33, M C, B T.

A mesquite 15 ins diam, bears S 10° W, 99
lbs dist, marked T. 3 N, R. 7 E. S. 4 M. C. B. T.

North boundary of S 37, R 7 E - Contaminated
Channel

- and bear dense brackish bush
- 52.00 Leave Sycamore valley and enter rolling
land.
- 76.75 Dry wash 10 lbs wide, course N. W. westerly
- 77.75 Enter same wash
- 8.00 The point for ore cov falls in wash
- 83.00 Set a sundstone 18 x 8 x 6 ins, 12 ins in
the ground, for reference cov to cov of ore
3, 4, 33 and 34, marked T.P. 6 with 3
notches on E and W edges, from which
a pale 1 inch 8 ins diam, brass N 39 $\frac{1}{2}$ E
180 the dist, marked ⁷⁰⁰ T 4 N, R 7 E, S 34
B T, dig pits 18 x 15 x 12 ins in ores
3, 4 and 33 and raise a mound of
earth 4 ft base, 2 ft high, W of cov.
Land, level and rolling
Soil, gravelly and sand, 3rd and
4th rates
Timber, pale cedar and mesquite

North boundary of P & N, R & E - continued

Column

Undergrowth the mesquite, tree etc, grasswood,
sage and hickory bush

Prickly cactus.

Course undergrowth the same etc

East bet acres 3 and 34.

From cor point in wash

2.80 Course wash, course westerly and enter
dense grasswood

3.00 Witness cor

4.84 Intersect E bdy Pt Mc Donnell Military
Reservation at a point from which
witness cor to 9 $\frac{1}{2}$ mile cor of reservation
by brass 16 $\frac{3}{4}$ E, 94 lbs distSet a sandstone 20 x 14 x 8 ins, 14 ins in
the ground for closing cor of parcel
acres 3 and 34, marked C.C. Pt Mc R
on N, P L on E, 34 on N and 3 on S
face, from which a pale 5 rods 10 ins

North boundary of P 37, R 7 E - Concluded

Chumie

chain, base S 77° W, 68 lbs dist,
 marked T 37, R 7 E, S 3, B T

A spade probe 8 ins diam base
 7 62 1/2" W 303 lbs dist, marked
 P 47, R 7 E, S 34, B. P.

Level, level.

Soil, gravelly, and water.

Spade probe, underground
 grass mat.

Spade underground, 4.4 lbs

January 21, 1901.

East boundary of 4 N. R. 6 and 7 E

Chain

From cor of Sp 3 and 4 N, R. 6 and 7 E, as heretofore described, 1 run north on E. edge of Sp 4 ^{R. 6 E} lot nos 81 and 36.

One level land

- 5.00 Enter dense meadow undergrowth, cross N. W. to S. E. to S. E. to S. E. to S. E.
- 26.60 Dry wash 1 ch wide, course E. to S. E.
- 39.15 Dry wash 10 lbs wide, course N. E. to S. E.
- 41.00 Set a sandstone 18 x 10 x 8 ins, 12 ins in the ground, for 1/4 sec cor, marked 1/4 36 on W and 31 on E faces from which a mag. quite 12 ins diam, cross N 49 3/4° E, 120 lbs dist, marked 1/4 S 31 B D.

A spade under 6 ins diam, cross S 40° W, 96 lbs dist, marked 1/4 S 36 B D and cross Pine, Pullay and as usual over bottom land

East boundary of S 4 N, R 6 E and 7 E containing

Chains

49.00 Pop of ascent

56.50 Down

57.20 Port

58.60 Dry wash 1 ch wide corner S. East truly

64.40 Wood road cross N. West truly and S
East truly

65.00 Down

76.10 Pop

8.00 Set a well laid stone $20 \times 12 \times 5$ ins,
14 ins in the ground, for the cor of
secs 25, 30, 31 and 36, marked with
1 notch on S and 5 notches on N,
edges from which a true line 6 ins
chain bears N $52\frac{1}{2}^{\circ}$ E, 194 lbs dist,
marked S 4 N, R 6 E, S 30, B 3.

A pale & true 8 ins chain, bears
S $57\frac{1}{2}^{\circ}$ E, 200 $\frac{1}{2}$ lbs dist, marked
S 4 N, R 6 E, S 31, B 4.

A pale & true 6 ins chain bears S 60° E,

Concluded, Book 178