

16.

BOOK 1089

1089

No. 1089

4-671

BOOK 1089

FIELD NOTES
GENERAL LAND OFFICE.

Subdivision

of

T. 20 N. R. 8 W

No. 1089

BOOK 1089

Field Notes
of the survey of
Subdivisions

of
Township No. 20 North Range No. 8. West.
of the
Gila ^{and} Salt River Base ^{and} Meridian
in the
Territory of Arizona
as surveyed by
Philip Contzen
U. S. Deputy Surveyor
Under his Contract No. 27.
Dated July 10, 1893.

Survey Commenced Sept. 2, 1893.
Survey Ended Sept. 14, 1893.

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(4-674.)

Township 20 N R. 8 W

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At the cor to sec. 1-2-35^{and} 36 on the
2nd of Sept. 1893^{12 M} Take an observation
in the sun and find my instrument
in perfect adjustment.

Lat. $35^{\circ} 4' N$. Mer. $14^{\circ} 48' E$.

Subdivisions

Chains	N. 0° 2' W lat sec. 35 ^{and} 36. Va. 14° 48' E.
9.00	descend into gulch. E.g.
15.50	bottom and ascend
21.00	top and descend
25.50	bottom and ascend
35.00	top
39.40	descend
40.00	Set a Granite stone 17 x 12 x 7 ins. 12 ins in the ground for 1/4 sec. or mark of 1/4 on W. face and raised pyramid of stone 1 1/2 ft. high, 2 ft. base along side. Pits impracticable.
42.00	bottom and ascend
48.40	top
59.00	descend
80.00	Set a Volcanic stone 26 x 10 x 10 ins 8 ins in the ground for cor. to sec. 25 26-35 ^{and} 36 marked 1 notch on S and

Sp. 20 N. R. & West.

chains E. edges ^{and} raised, a mound of stone
1/2 ft high 2 ft base along side. Pits
impracticable.

Land Mountainous rocks.

Soil & the rate

Timber scattering ^{scarcely} cedar

Mountainous land rocks

S 89° 55' E on a random line bet sec 25 ^{and 36}

N a 14° 49' E.

40.00 Set temporary 1/4 sec. cor.

80.15 Intersect E. boundary of township
10 lbs N of cor to sec. 25-30-31 ^{and 36}

as herein before described.

Thence I run

N. 89° 51' W on a true line bet sec 25 ^{and 36}

N a 14° 49' E.

ascending ridge bet N.Y.

32.00 top

33.00 descend

Chains Subdivisions

40.07 Set. a Volcanic stone 24 x 10 x 10 ins
16 ins in the ground for 1/4 sec. cr.
marked 1/4 on N. face and raised a
mound of stone 1/2 ft high 2 ft.
base alongside. Pit, impracticable.

78.05 bottom and ascend

80.15 The cor. to sec. 35-26-35 and 36.

Land mountainous 80.15chs

Soil 3rd and 4th rate.

Timber scattering ^{scarce} cedar

Mountainous land 80.15chs

N. 0° 1' W bet sec. 35 and 36.

Var. 14° 48' E.

9.00 descend

12.00 bottom and ascend ridge

19.00 top and descend to N. E.

32.00 bottom

38.00 ascend ridge

40.00 This point falling on a line

Sp 20 N. R. & West.

Charns stone 18 x 13 x 12 ins in place, I marked a cross (X) at exact cr. point for 1/4 sec. cr. marked 1/4 on "N" and raised a mound of stone 1 1/2 ft high 2 ft base along side. Pits impracticable.

4300 top br. N. E.

4400 descend

80 00 Set a Volcanic Stone 16 x 10 x 6 ins 12 ins in the ground for cor to sec's 23-24-25 1/2 26 marked with 2 notches on S 1/2 1 on E edges and raised a mound of stone 1 1/2 ft high 2 ft base along side. Pits impracticable

Land mountainous rocks
Soil 4th rate
Timber scattering cedar

~~mountainous level rocks~~
S 89° 51' Conjunction line bet sec's 24 and 25

Wa. 14° 47' E

40 00 Set temporary 1/4 sec cr

80 10 Intersect E boundary of town as here 3 lks N of cor to sec's 14-24-25 and 30, as herein before described.

Subdivisions

- Chains Thence from
 N. $89^{\circ} 50' W$ on a true line 24^{th} ^{and 25}
 Sta. $14^{\circ} 47' E$ ^{gopher} ^{per} ^{brush}
 through dense undergrowth
 29.50 descend from Mesa
 40.05 Set a volcanic stone $12 \times 12 \times 6$ ins 8 ins
 in the ground for $\frac{1}{4}$ secor. marked
 $\frac{1}{4}$ on N. face ^{and} raised a mound
 of stone $1\frac{1}{2}$ ft. high 2 ft. base along
 side. Pits impracticable.
~~undergrowth~~
 46.60 leave dense, ^{and} ^{bottom}
 46.50 ascend ridge
 66.00 top by N.Y.
 70.00 descend
 80.10 The cor to piers 23-24-25 ^{and} 26.
 Land mountainous 50.60 chs
 Soil 3rd ^{and} 4th rate ^{brush} ^{gopher}
 Timber: 46 chs dense undergrowth
 Mountainous land and dense
 undergrowth 80.10 chs

2801
 Pp 50 N. L. S. West.

- Chains No 1st W. lat sec. 23^{and} 24
 Co 14^{and} 7th E.
 across ridge of mts. No. 26^{and} 27.
 40.00 Set a volcanic stone 24 x 12 x 10 ins 16 ins
 in the ground for base or marked 1/4
 on W face ^{and} raised a mound of stone
 1 1/2 ft. high 2 ft. base along side. Pits
 impracticable.
 76.50 top of mts on ridge
 80.00 Set a sand stone 24 x 12 x 10 ins 16 ins
 in the ground for cor. to sec. 13 14 23^{and} 24
 marked with 3 notches on S. ^{and} 7 on E.
 edges ^{and} raised a mound of stone 1/2
 ft. high 2 ft. base along side. Pits
 impracticable.
 Land mountainous 80 chs
 Soil 4th rate
 ✓ Timber scattering cedar
 Mountainous land 80 chs
 Sep. 2. 1893

Subdivisions

Chains S 89° 50' E on a lead line between ^{and} 13 and 24

Ca. 14° 48' E.

40.00 Set temporary $\frac{1}{4}$ sec. cr.

80.00 Intersect E boundary of townships
at or to pieces 13-18 19 ^{and} 24 as
before described

Thence true

N. 89° 50' W on a lead line between 13 ^{and} 24

Ca. 14° 48' E.

descent through Bushy

bottom ^{and} ascent on slope of Mt. Mt. Mt.

10.00 top and descent

31.00 bottom of slope

33.00 ascent

32.00 top and descent

39.00 bottom

40.00 Set a Granite stone 10 x 10 x 10 ins. 7 ins.
in the ground for $\frac{1}{4}$ sec. cr. marked
 $\frac{1}{4}$ on N. face ^{and} raised a mound

Pp. 20 V. R. West.

chains of stone $1\frac{1}{2}$ ft. high 2 ft. base along
side. Pits impracticable.

43.00 ascend

49.00 top of ridge by Nij.

52.00 descend

80.06 The cr. to pces. 13-14 23^{and} 24.

Land mountainous

Soil 4 the rate

80.06 lbs Bush Juniper

Mountainous land 80.06 chs

N. 0° 1' W bet pces. 13^{and} 14.

Va 14° 50' E.

ascend through Brush

31.00 top ridge by N. Cr.

40.00 descend and set a Volcanic stone

20 x 8 x 4 in 20 in in the ground for $\frac{1}{4}$

sec. cor. marked $\frac{1}{4}$ on W face and raised

a mound of stone $1\frac{1}{2}$ ft. high 2 ft.

base along side. Pits impracticable.

chain Subdivisions

80:00 Set a sandstone $18 \times 10 \times 8$ ins. 12 in in
 the ground for cor to sec. 11-12-13 ^{and 14}
 marked with 4 notches on S, ^{and 1}
 notch on E edges, ^{and} raised a mound
 of stone $1\frac{1}{2}$ ft high 2 ft base along
 side. Pile impracticable.

Land mountainous. rocks

Soil 3rd and 4th rate

(rocks Brush Juniper
 Mountainous land rocks

S. $89^{\circ} 50'$ on a true line bet sec. 12-^{and} 13.

$\text{Ta. } 14^{\circ} 50' \text{ E.}$

40:00 Set temporary $\frac{1}{4}$ sec. cr.

79:85 Intersect E. boundary of town's hip
 14 l^k N of cor to sec. 7-12-13 ^{and} 18
 as herein before described.

Thence S run

$\text{N } 89^{\circ} 44' \text{ W}$ on a true line bet sec. 12 ^{and} 13.

$\text{Ta. } 14^{\circ} 50' \text{ E.}$

Pp 20 N. P. & West.

Chafus descend through ~~brush~~ ^{timber}

11.00 bottom

31.00 ascend ridge

39.92 Set a granite stone 18 x 14 x 6 ins 13 ins
in the ground for 74 sec. cr. marked 74
on N face and raised a mound of stone 1/2
ft high 2 ft base along side. Pits
impracticable.

40.00 top and descend. hrs N.Y.

50.00 bottom

79.85 The cr. to sec. 11-13-13^{and} 14.

Land mountainous 79.85 chs

Soil 3rd and 4th rate

79.85 chs Brush Juniper

~~Mountainous land 79.85 chs~~

N. 001° W bet sec. 11^{and} 12.

Wa. 14° 48' E.

descend through Brush.

Chains Subdivisions

2.00 bottom ^{and} ascend ridge
 40.00 Set a lime stone $17 \times 16 \times 12$ ins. 12 ins. in
 the ground for $\frac{1}{4}$ sec. cr. marked $\frac{1}{4}$ on
 $\frac{1}{2}$ face ^{and} raised a mound of stone $1\frac{1}{2}$ ft
 high 2 ft. base alongside. Pits im-
 practicable.

69.00 top ^{and} descend bis N.E.

70.00 bottom

78.00 ascend

80.00 Set a lime stone $16 \times 16 \times 3$ ins. 11 ins
 in the ground for cor. to sec. 1-571 ^{and} $\frac{1}{2}$
 marked with 5 notches on S. ^{and} 1
 notch on E. edge ^{and} raised a mound
 of stone $\frac{1}{2}$ ft high 2 ft. base along
 side. Pits impracticable.

Land mountainous sochs

Soil 3rd rate.

80 chs Juniper Berels.

Mountainous land sochs

P. 20 N. P. 8 West

- chain 189°44'E on a random line bet sec 1 ^{and} 12
 Va. 14°47'E.
- 40.00 set temporary 1/4 sec cr.
- 79.96 Intersect E boundary of township 9 E
 S of cor. to sec. 1-6-7 ^{and} 12 as herein
 before described.
- Thence True
- N. 89°48' W on a true line bet sec 1 ^{and} 12
 Va 14°47'E.
- descent through ^{timber} dense undergrowth
- 5.00 bottom
- 11.00 ascend ridge
- 30.00 top bet N ^{and} descent
- 39.98 bottom ^{and} set a lime stone 14x14x3 ins
 10 ins in the ground for 1/4 sec. cr. marked
 1/4 on N face. Sug pile 18x12x12 ins E
^{and} W of stone 5 1/2 ft dish, ^{and} raised
 a mound of stone 1/2 ft high 2 ft base

Subdivisions

Chains alongside

65.60 Wash. 15 lbs wide for 1/2

71.00 ascent ridge

72.00 top for 1/2

75.90 descent

79.96 The cor. to sec 1-2-11^{and} 12

Land mountainous

Soil 3rd^{and} 4th rate

Rough ground

79.96 lbs Dense under growth
mountainous land and dense
undergrowth 79.96 Sept. 3, 1913No. 001 Mon. tree line bet sec 1^{and} 2

No. 14° 45' 6"

40.00 Set a Volcanic stone 12 x 12 x 6 ins 8 ins
in the ground for 1/4 sec. cor. marked 1/4
on W face^{and} raised a mound of stone
1/2 ft high 2 ft base alongside. Pits
unpracticable.

84.18 Intersect the 5th stand and parallel

Apr 20 N. R. 8 West.

chains north, at a point 20.08 chs. $N 84^{\circ} 19' 6''$
of stand and cor to sections 35 and 36 of
T. 21 N. R. 8 W at which point I set a
post $4\frac{1}{2}$ ft long 4 ins square with mark-
ed stone 12 ins in the ground
marked

C. C. T. 20 N. on S.

R. 8 W. S. 1 on E. and

R. 8 W. S. 2 on W face, with notches
on S, 1 notch on E, and 5 notches on W
faces; dug pits $24 \times 18 \times 12$ ins cross-
wise on each line S, E, and West of post
6 ft dist, and raised a mound of ear-
th 3 ft high 5 ft base around
post.

Land level $\frac{2}{3}$ rolling

Soil 2nd 3rd rate

Timber ^{scarce} scattering cedar $\frac{3}{4}$ pine

Subdivisions

Chain N. 00' West. 1/4 sec. 34 ^{and} 35

Var. 14° 49' E

descend through ^{brush} dense undergrowth

3.00 Wash 50 lbs wide by E. and W

3.50 Bottom

35.00 Wash 20 lbs wide by ^{brush} ~~and~~ ^{undergrowth} ~~and~~ ^{leave} ~~dense~~

40.00 Set a Volcanic stone 12 x 10 x 10 ins 8 ins
in the ground for 1/4 sec marked
1/4 in W face ^{and} raised a mound of
stone 1/2 ft high 2 ft. base along side
Very impracticable.

80.00 Set a Volcanic stone 12 x 12 x 5 ins 8 ins
in the ground for cor. to sec. 26-27

34 ^{and} 35. marked with 1 notch on

1 and 2 notches on E edges, dug
pits 18 x 12 x 12 ins each sec. 5 1/2 ft.

cut and raised a mound of earth
2 ft. high 4 1/2 ft. base along side

Land mountainous ^{25' class} rolling

Soil 3rd and 4th rate

Sp 30 N. R. S. West.

Number 25 chs ~~thick juniper~~
 Dense undergrowth 25 chs

S 89° 55' E on a random line to sec 26 ^{and 35}
 Va. 14° 50' E.

40.00 Set temporary $\frac{1}{4}$ sec cr

80.00 Intersect N ^{and} S line at crotch sec.
 35-36-35-^{and} 36 as hereina before
 described.

Thence Thence

N. 89° 55' W on a true line to sec 26 ^{and 35}
 Va. 14° 50' E.

Throughs cattering Juniper, ^{and} Cedar

6.00 descend

38.00 bottom

35.00 ascend ridge by N.E.

40.00 Set a Line Stone 18 x 10 x 14 x ins 12 in
 in the ground for $\frac{1}{4}$ sec. cr. mark
 at $\frac{1}{4}$ on N. face ^{and} raised a mound

Subdivisions

Chains of stone $1\frac{1}{2}$ ft high 2 ft bare along side. Pits impracticable.

80.05 The cor to sec. 26-27-34^{and} 35.

Land mountainous

Soil 4th rate

80.05 chs scattering Juniper ²/₃ cedar
 Mountainous land 45.05 chs

N. 001° W bet sec. 26^{and} 27

Pa. 14° 49' E.

Through dense ^{timber} undergrowth

20.00 descend

22.50 bottom^{and} Dry Wash 100 lks wide bet. W.

40.00 Set a Volcanic stone 15 x 13 x 3 ins 10
 ins in the ground for 1/4 sec or mark-
 ed 1/4 on its face^{and} raised a mound
 of stone $1\frac{1}{2}$ ft high 2 ft bare along
 side. Pits impracticable

60.00 Wash 100 lks wide bet. West.

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23

chains

Apr 20 N. R. & West.

80.00 Set a volcanic stone 12 x 10 x 6 ins 8 ins
 in the ground for cor. to sec. 22-23-26
 and 27 ^{and} marked with 2 notches on
 S and E edges ^{and} raised a mound of
 stone 1 1/2 ft. high 2 ft. base along side
 pits, impracticable.

Land mountainous 22.50 chs

Soil 4th rate

Timber 80 chs. Bush 60 chs

Dense undergrowth 80 chs
 Mountainous land and dense
 undergrowth 80 chs

S 89° 35' E on a random line to sec 23 ^{and 26}
 Va. 14° 47' E.

40.00 Set temporary 1/4 sec.

79.90 Intersect N ^{and} S line 1/4 like N of
 cr. to sec. 23-24-25 ^{and} 26 as herein
 before described.

Fence line

N. 89° 49' W on a true line to sec 23 ^{and 26}

Subdivisions

Cham Va. 14° 47' 6"

1.00 small gulch 50 ft wide to W'ly

16.00 ascend

27.50 top of mt. about 300 ft. high

28.75 descend

30.95 Set a Granite stone 24 x 24 x 6 in 16
 in in the ground for 1/4 sec or marked
 1/4 on N face and raised a mound of
 stone 1/2 ft. high 2 ft base alongside
 Pit, impracticable.

79.90 The cor to sec. 22-23-26 ^{and 27}

Land mountainous 63.90 chs

Soil 4th rate

Timber, scattering cedar ^{scarce}
 Mountainous Land 63.90 chs
 Sept 4. 93

N. 0° 1' W lat sec. 22 ^{and 23}

Va. 14° 48' 5"

Through dense undergrowth

30.00 ascend

Sp 20 R.R. & West.

chains ^{and} have ^{trunk} dense undergrowth

34.00 top

39.00 descend

40.00 Set a Volcanic stone 14x13x13 ins 10
ins in the ground for 1 sec. cr. marked
1/4 on W face and raised a mound of
stone 1 1/2 ft high 2 ft base along
side. Pits impracticable.

47.00 bottom

60.50 ascend

64.00 top

67.00 descend

79.00 bottom

80.00 Set a Limestone 17x12x8 ins. 12 ins in
the ground for 10 sec. 14+15+22 and
23 marked with 3 notches on S
and 2 notches on E. edges and dug
pits. 18x18x12 ins. in each sec.

Subdivisions

chains $5\frac{1}{2}$ ft dist and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base along side.

Land mountainous 49 chs

Soil 4th rate

30 chs ^{brush junks} dense undergrowth
 Mountainous land and dense undergrowth 79 chs

T. 89° 49' E. on a line 14^{aut 23}

Pa. 14° 50' E.

40.00 Set temporary 1/4 sec. cr.

79.80 Intersect N 2nd line 10 lbs. S of cor. to sec. 13-14-23^{aut 24} as herein before described.

Thence. I run

N 89° 53' W on a true line 14^{aut 23}

Pa. 14° 50' E.

through ^{timber} dense undergrowth
 descent

Chains Apr 20 N.R. & West.

2.50	bottom and ascend
4.00	top
5.00	descend
8.00	bottom and ascend
8.50	top and descend
10.00	bottom and ascend
30.00	top and descend
39.90	Set a volcanic stones $27 \times 14 \times 4$ in 18 in in the ground for $\frac{1}{4}$ sec. or marked $\frac{1}{4}$ on N face and raised a monument stone $1\frac{1}{2}$ ft high 3 ft base along side. Pits impracticable.
40.25	bottom
40.75	small Gulch 50 lbs wide by West.
66.00	descend over slope
79.80	The cor to sec 14-15-22-23 Land mts and Broken 54.05 chs Soil & the rate.

Subdivisions

Chamb 7980 ch. ~~Krush jungle~~ Dense ~~undergrowth~~
 Mountainous land and dense
 undergrowth 79.80 chs

N 0° 1' W let recs 14^{and} 15.

Wa. 14° 49' E.

Over spur of mountains

40.00 Set a Lime stone 14 x 14 x 4 ins 1/2 ins
 in the ground for 1/4 sec. mark-
 ed 1/4 on ~~W~~ face ^{and} raised a mound
 of stone 1 1/2 ft high 2 ft base along
 side. Pits impracticable.

80.00 Set a Volcanic stone 18 x 10 x 8 ins 1/2
 ins in the ground for cor to recs.
 10-11-14^{and} 15 marked with 4 not-
 ches on S and 2 notches on E edges
 and raised a mound of stone 1 1/2
 ft high 2 ft base along side.
 Pits impracticable.

Land mountainous 80 chs

Soil 3.25^{and} 4th rate

Ap 20 N. R. S. West.

scarce
 Changs *Trilix* scattering cedar
 Mountainous land rocks

89°53' E on a true line between 11^{and} 14
 Va. 14°48' E.

40.00 Set temporary 1/4 sec cr.

79.95 Intersect N^{and} S line 9 lks S. of cor. to
 1/4 sec. 11-12-13^{and} 14 as herein before
 described

Thence I run

N. 89°57' W on a true line between 11^{and} 14
 Va. 14°48' E. Pinch

through dense undergrowth

10.00 descent

20.00 bottom and Cañon bed West

30.00 top and descend

39.97 Set a sandstone 18 x 12 x 6 ins 17 ins in
 the ground for 1/4 sec cr. marked
 1/4 on N face and raised a mound

Subdivisions

- Chains of stone $1\frac{1}{2}$ ft. high 2 ft. base as
longside. Pits, impracticable.
- 44.00 bottom of Canon he W. ^{and ascend}
- 53.00 top ^{and descend}
- 79.00 bottom
- 79.95 the cor. to sec. 10-11-14 ^{and 15.}
- Land, mountainous 79 chs

Soil at the rate ^{Punch Juniper}
79.95 chs ~~Dense undergrowth~~
mountainous land and
~~dense undergrowth 79.95 chs~~

No. 1 W. bet. sec. 10 ^{and 11}

No. 14 ⁰⁴⁷ E.

Over Spurs of Mountains through ^{and}
~~dense undergrowth~~

30.00 leave spurs

40.00 Set a Volcanic stone 15 x 13 x 6 ins 10 ins
in the ground for $\frac{1}{4}$ sec or marked $\frac{1}{4}$
on W face ^{and raised}, a monument of
stone $1\frac{1}{2}$ ft. high 2 ft. base along

Apr 20 R. S. West

hains side. Pits unpracticable.

50.00 ascend

62.00 top and descend

66.00 bottom and ascend

71.00 top

72.00 descend

80.00 Set a limestone 15 x 14 x 4, in 10, in in
the ground for cuts, sec. 2-3-10⁴⁴
11, marked with 5 notches on A and
2 notches on C edges. Dig pits
18 x 18 x 12, in in each sec. 5 1/2 ft.
dick., and raised a mound of earth
2 ft high 4 1/2 ft base alongside.
Land mountainous rocks

Soil. 4th rate ^{brush} juniper
rocks, dense undergrowth
mountainous land, dense
undergrowth 80 cholept. 5. 93.

S 89° 57' S on a ransom line to spec 2²⁵ 11

Subdivisions

Chain	Var. $14^{\circ}48'E$
✓	through dense undergrowth
40.00	Set temporary $\frac{1}{4}$ sec. cr.
80.10	Intersect N and S line 7 Ecks N of cor. to sec. 7-2-11 ^{and} 12. as herein before described?
	Thence down
	$N 89^{\circ}54' W$ on a true line bet sec 2 ^{and} 11
✓	Var. $14^{\circ}48'E$ through dense undergrowth ascend
10.00	top ^{and} descend
14.00	bottom ^{and} ascend
26.00	top
38.00	descend
36.00	bottom ^{and} ascend
39.00	top
40.05	Set a limestone $10 \times 14 \times 3$ ins 10 in in the ground for $\frac{1}{4}$ sec cr. marked

Sp 20 N. E. West.

Chain $\frac{1}{4}$ on N face ^{and} raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft base alongside. Pits im-
 practicable.

41.00 descend

60.00 bottom

80.10 The cor to secs. 2-3-10 ^{and} 11

Land mountainous rocks

Soil 4 th gate ^{Bush} juniper

80.10 chs Dense undergrowth
 mountainous land and
 dense undergrowth 80.10 chs

76.00' W lat sec 2 ^{and} 3

Va 14° 49' E.

Over Rolling land through ^{Bush} dense
 undergrowth

40.00 Set sand stone 12x12x6 ins 8 in in
 the ground for $\frac{1}{4}$ sec cr. marked $\frac{1}{4}$
 on N face ^{and} raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft base alongside
 Pits impracticable.

chains

Subdivisions

82.25 ✓ Intersect 5th standard parallel
North at a point 21.02 chs
East of standard
cor to sections 34 and 30.
T 21 N R. 8 W. at which point
I set a volcanic stone 18 x 12 x 6 in
12 ins in the ground for C. C. to sec
2+3 ✓ marked with 3 notches
on E and 4 notches on W face, and
raised a mound of stone 1/2 ft high
2 ft base along side. Pits unpracti-
cable.

Land Rolling

Soil. 2nd rate brush juniper
82.25 chs Dense undergrowth

X N. 0° 2' W lat secs 33 and 34.

Wa. 14° 30' E.

hance. Pp 20 N. R. S. West.

- 8.00 descend into Gulch.
- 11.00 bottom brs E
- 12.00 ascend
- 21.50 top of ridge brs N and S.
- 31.00 descend
- 35.00 bottom and ascend
- 40.00 Set a Volcanic stone 18x12x8 ins 17 ins
in the ground for $\frac{1}{4}$ in. cr. marked $\frac{1}{4}$
on W face and raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft base alongside. Pits
impracticable.
- 44.00 top $\frac{3}{4}$ descend
- 60.00 Enter Brush, Juniper & Cedar
- 80.00 Set a Limestone 18x18x12 ins 17 ins in
the ground for cor to pccs. 27-28-33 and 34
marked with 1 notch on S and 3
notches on E edges and raised a
mound of stone $\frac{1}{2}$ ft high 2 ft

Subdivisions

Chains base alongside Pitts imprac-
 ticable
 A. Pinion 7 ins diam bears S 19° 15' E
 137 lks dist. marked S. 20 H. R. 8 20.
 A. 34. B. J.
 A. Pinion 6 ins diam bears S 20° 00' 103 lks dist
 marked S. 20 H. R. 8 20. A. 33. B. J.
 no other trees within limits
 Land mountainous 80 chs.

Soil 4th rate

20 chs ^{dense} brush, juniper ^{2/3} Cedar, birch
 Mountainous land 80 chs

S. 89° 55' E on a random line bet. sec. 27 ^{and 34}
 Va. 14° 48' E.

40.00 Set temporary 1/4 sec cr.

80.15 Intersect N. and S. line 5 lks N of
 cor. to sec. 26-27-34 ^{and 35} as herein
 before described.

Thence S. run

N. 89° 53' W on a true line bet. sec. 27 ^{and 34}

Va. 14° 48' E. ^{timber}

through dense undergrowth

20.00 descend

24.00 bottom ^{timber} and leave dense under-
 growth

same Tpc 20 N. R. S West.

24.25 Dry Creek 20 lbs wide by S.
 40.07 Siba Volcanic stone 15x12x4 ins 10 ins
 in the ground for 1/4 sec. or marked
 1/4 on N face ^{and raised}, a mound of
 stone 1/2 ft. high 2 ft. base along
 side. Pits impracticable.

43.00 ascend
 51.00 top ^{Timber} and Enter dense undergrowth

58.00 descend

74.00 bottom

80.15 The cor to secs 27-28-33 ^{and 34}

Land mountainous 55 chs

Soil ^{and gate} ~~brush~~ juniper

53.15 chs dense undergrowth
 Mountainous land part dense
 undergrowth 61.15 chs

N. 0° 2' W bet 27-28

Wa. 14° 47' E ^{Timber}

Through dense undergrowth

Subdivisions

- 40.00 Set a Granite stone 14 x 12 x 5 ins 10
ins in the ground for 1/4 sec cr mark.
at 1/4 on W face, from which
A Pinow 9 ins diam bears N 13 30 E
67 lbs dist. marked 1/4 S. B. T.
A Cedar 10 ins diam bears N 69 45 W
86 lbs dist. marked 1/4 S. B. T.
- 54.00 descend
- 58.00 bottom and ascend
- 63.00 top for N and S
timber
- 70.00 leave dense undergrowth
and timber
- 73.00 descend
- 75.50 bottom
- 80.00 Set a Volcanic stone 15 x 12 x 8 ins 10 ins
in the ground for cor to sec. 21-22-
27 and 28 marked with 3 notches on
S and 3 notches on E. edges, dug pits
18 x 18 x 12 ins in each sec. 5 1/2 ft. dist.
and raised a mound of earth 2 ft.

Sp. 20 R. S. West.

Chain high $4\frac{1}{2}$ ft. high bare along side.

Land Rolling

Soil 3rd rate ^{brush} juniper
 70chs Cedar, Juniper and
 dense undergrowth

S. $89^{\circ}53'E$ on a random line to sec ^{and} 32-37

Wa. $14^{\circ}47'E$.

40.00 Set temporary $\frac{1}{4}$ sec. cr.

80.10 Intersect N and S. line 3 chs N of cor
 to sec 32-33-36 ^{and} 37 as herein
 before described.

Thence Run

N. $89^{\circ}53'W$ on a true line to sec. 32 ^{and} 37

Wa. $14^{\circ}47'E$.

Through timber ^{ascend} ~~and~~ dense under-
 growth

3.60 bottom

3.70 Wash 10 lks wide bus. S.W. ^{and} ascend

4.00 top

7.00 descend

chains Subdivisions

13.50 Cotton

40.00 Set a Limestone 15 x 12 x 4 ins 10 ins in
the ground for $\frac{1}{4}$ sec. cr. marked $\frac{1}{4}$ in
N face and raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft. base along side.
Dits impracticable. from which
a Juniper 10 ins. diam. has N 30° E. 10
kds. dist. marked $\frac{1}{4}$ S.P.D. no
other in within limits.

66.00/ leave Timber. ^{3rd} dense undergrowth80.10 These or to sec. 21-22-27^{and} 28

Land mountainous 13.50 chs

Soil 3rd^{and} 4th rate

66 chs. ^{+ Cedar} Juniper Timber. ^{3rd} dense
undergrowth Sept. 6. 93.

N. $0^{\circ} 2' W$ bet. sec. 21^{and} 22.Wa. $14^{\circ} 48' E$.Through Timber ^{3rd} dense undergrowth

40.00 Set a Limestone 12 x 12 x 8 ins 8 ins in

R. 20 R. 8 West.

chain the ground for $\frac{1}{4}$ sec. cr. marked $\frac{1}{4}$ on W face and raised a mound of stone $\frac{1}{2}$ ft high 2 ft base alongside. Pits impracticable.

47.25 Juniper 12 in diam. on line: ^{9 marks with}

60.00 descent

62.00 bottom

64.00 ascent

65.00 top of spurs of neighboring Mts.

75.00 descent

78.00 bottom

80.00 Set a limestone 12 x 12 x 8 ins 8 ins in the ground for cor to sec. 15-16-21 (and 22) marked with 3 notches on S and E.

edges, dug pits 18 x 18 x 12 ins in each sec. $5\frac{1}{2}$ ft dist, and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base alongside.

A Cedar 4 in diam bears
N 42° 45' E 71/2 lbs dist. marked
T. 20 N. R. 8 W. S. 15. 03. J.

No other trees within limits
Land Rolling and Broken.

Subdivisions

Chains Soil 4th rate
 80 chs ~~undergrowth~~ dense Juniper & Alder
 Bush

S. $89^{\circ}52'$ E on a random line to pines ^{and 52} 15-52

Wa. $14^{\circ}49'$ E.

40.00 Set temporary $\frac{1}{4}$ sec cr.

80.16 Intersect N^{and} S line 15 lks N. of cor.
 to sec. 14-15-52^{and} 53 as herein be-
 fore described.

Thence I run

N. $89^{\circ}46'$ W on a true line to pines ^{and 52} 15-52

Wa. $14^{\circ}49'$ E.

Through dense undergrowth

40.08 Set a volcanic stone $15 \times 10 \times 10$ in 10
 in the ground for $\frac{1}{4}$ sec cr, mark
 $\frac{15}{4}$ on N face ^{and} raise a monument
 of stone $1\frac{1}{2}$ ft high 3 ft base a-
 long side. Pits impracticable.

80.16. The cor to sec. 15-16-51^{and} 52, in

P. 20 N. E. 8 West.

Chambers Land mountainous.
Soil 2nd ^{and 4th rate}
80.16 chs. ^{brush juniper} Dense undergrowth

N. $0^{\circ} 2' W$ bet sec 15^{and} 16.

Na. $14^{\circ} 49' E$.

Through timber ^{2^d} dense
~~undergrowth~~

30.00 ascend

40.00 Set a limestone 15 x 8 x 4 ins 10 ins in
the ground for $\frac{1}{4}$ sec cr. marked $\frac{1}{4}$
on W face ^{and} raised a mound of stone
 $\frac{1}{2}$ ft high 2 ft base alongside.

Pit impracticable. from which
a Juniper 10 ins. True br. S. $38^{\circ} 30' W$
40 chs. dist marked $\frac{1}{4}$ S. B. T.

No other tree within limits.

42.00 top of ridge N. E. y.

50.00 descend

80.00 Set a limestone 16 x 14 x 4 ins. 12 ins.

Subdivisions

Chains in the ground for cor to recs.
9-10-15 and 16 marked with 4
notches on S and 3 notches on

Edges; from which

A Cedar 6 ins diam bears $N 63^{\circ} 15' E$ 186 lbs
dist. marked S. 20 W. R. 8 W. S. 10. B. J.
A Cedar 29 ins diam bears $S 25^{\circ} E$ 213 lbs
dist. marked S. 20 W. R. 8 W. S. 10. B. J.
A Cedar 40 ins diam bears $S 55^{\circ} 00' E$ 274 lbs
dist. marked S. 20 W. R. 8 W. S. 10. B. J.
A Pinus 9 ins diam bears $N 42^{\circ} 45' W$ 122 lbs
dist. marked S. 20 W. R. 8 W. S. 9 B. J.
and numerous 50 chs

Soil 4th rate

~~Dense growth~~
Timber 80 chs, ~~tender~~ ^{juniper}
Cedars & Pinus ^{Rumex}

S. $89^{\circ} 46' E$ on a random line to recs 10 and 15
Va. $14^{\circ} 48' E$.

40.00 Set temporary 1/4 sec cr.

80.02 Intersect N and S line 13 lbs S of
cor to recs. 10-11-14 and 15 as herein be-
fore described.

Thence I run

N. $89^{\circ} 52' W$ on a true line to recs 10 and 15
Va. $14^{\circ} 48' E$.

Sp 20 N. R. 8 West.

chapus Through ~~dense brush~~ ^{undergrowth} & descent from
Mt. br. Sy. about 400 ft high

12.00 bottom

40.00 Set a lime stone 12 x 12 x 12 ins 8 ins in
the ground for $\frac{1}{4}$ sec cr. marked $\frac{1}{4}$ on
N face and raised a mound of stone
 $1\frac{1}{2}$ ft high 2 ft base along side.
Pits impracticable.

80.00 The cor to sec. 9-10-15 and 16.

Land Mountainous 12 chs

Soil 3rd and 4th rate ^{brush} _{juniper}

800 chs Dense ~~undergrowth~~

N. 0° 3' W bet sec. 9 and 10

N 14° 47' E

Through Timber ^{stone}

40.00 Set a Volcanic 12 x 12 x 10 ins 8 ins in
the ground for $\frac{1}{4}$ sec cr. marked $\frac{1}{4}$
on N face, ^{and} from which

Subdivisions

Chain A Cedar 5 ins diam bears $N 56^{\circ} E$ 73 lks, marked $\frac{1}{4}$ S. B. J.

A Cedar 8 ins diam bears $N 80^{\circ} 30' W$ 32 lks dist, marked $\frac{1}{4}$ S. B. J.

80.00

Set a lime stone $21 \times 14 \times 4$ ins $\frac{1}{4}$ in
in the ground for cor to sec. 3-4-9
and 10 marked with 5 notches on
S. and 3 notches on E. edges, from
which:

A pinion 6 ins ^{diam} bears $N 27^{\circ} 15' E$ 62 lks dist
marked S. 20 W. R. 8 W. S. 3 B. J.

A pinion 7 ins diam bears $S 42^{\circ} 45' E$

marked S. 20 W. R. 8 W. S. 18 B. J.

A pinion 7 ins diam S $85^{\circ} 45' W$ 47 lks
dist. marked S. 20 W. R. 8 W. S. 9 B. J.

A pinion 4 ins diam bears $N 61^{\circ} 30' W$
37 lks dist, marked S. 20 W. R. 8 W.
S. 4. B. J.

Land Rolling

Soil 2 no and 3 no rate.

80 che ^{decree} Juniper Bush, Cedar
& Pinion. Heavily timbered
land 80 che

$S 89^{\circ} 52' E$ on a random line 1/4 sec. 3 ^{and} 10

$N a 14^{\circ} 47' E$

40.00 Set temporary $\frac{1}{4}$ sec. cr.79.80 Interest N and S line 30 lks S of

BOOK 1089 47
Apr 20 N. R. West.

Chain cor. to secs 2-3-10^{and} 11 as herein before described.

Thence I run

S 89° 55' 11 on a true line bet secs 3^{and} 10

Pa. 14° 47' E.

Through ^{Timber} dense undergrowth

8.00 Wash 100 lks wide br. West.

7.00 ascend

39.90 top and set a volcanic stone 15 x 7 x 6 ins 1 in

in the ground for 1/4 sec or marked 1/4 on

N face and dug pits 18 x 18 x 12 ins E^{and} W

of stone 5 1/2 ft dia, and raised a mound

of earth 1 1/2 ft high 3 1/2 ft base along side.

45.75 ascend

47.00 top of mesa

79.80 the cor to secs. 3-4-9^{and} 10

Land Rolling

Soil 2nd and 3rd rate

Juniper Brush
79.80 chs Dense undergrowth

Sept. 7. 93

Subdivisions

- Chains N. $0^{\circ} 5' 20''$ W by sec. 3^{and 4}
 Va. $14^{\circ} 47' E$.
- Through dense undergrowth
- 14.74 Juniper 2 1/4 ins diam. on line ^{marked with}
_{undergrowth} ^{tree}
- 23.00 Clear dense ^{and} Center Valley by N. 6° ^{and 34}
- 40.00 Set a volcanic stone 16 x 10 x 7 ins 11 ins
 in the ground for 1/4 sec cr. marked
 1/4 on W face, dug pits 18 x 18 x 15 ins
 N^{and} S of stone, 5 1/2 ft dist and raised
 a mound of earth 2 ft high 3 1/2
 ft base alongside.
- 53.60 Wash by E^{and} W. 15 lbs wide.
- 82.99 Intersect the 5th Standard parallel
 north at a point 21.40 chs.
- ✓ S $89^{\circ} 29' E$ of standard cor. sec. 33^{and 34}
 T 21 N. R. 8 W. at which point I set
 a post 4 1/2 ft long 4 ins square with
 marked stone, 12 ins in the ground
 marked—

Sp. 20 N. R. S. West.

Chain C.C., T. 20 N., on S;

R. 8 W S. 3 on E., and

R. 8 W S. 4 on W faces, with 3 notches
on E., and West faces; dug pits 24 x 18

x 12 ins crosswise on each line, S

E., and W of post 6 ft dist. and raised

a mound of earth $5\frac{1}{2}$ ft high 5 ft

base around post.

Land Rolling

Soil 2nd and 3rd rate

23 chs ^{Ranch Juniper} dense undergrowth.

N. $0^{\circ} 2' W$ ht. piece 32^{and} 33

N. $14^{\circ} 48' E$.

9.50 Enter Wash 25 lbs white, by N.E. & ascend

10.25 top of Mesa

40.00 Set a Granite stone 10 x 10 x 10 ins 6 ins

in the ground for $\frac{1}{4}$ sec cr. mark 5

$\frac{1}{4}$ on W face. Dug pits 18 x 18 x 12, ins

Subdivisions

Chains N. and S. of stone $5\frac{1}{2}$ ft. dist, and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base along side.

56.33 Enter 2 mbr. ^{of fence under growth} Juniperous beam on line

63.00 ascend ridge bet E and W

77.00 top

80.00 Set a Granite stone $12 \times 10 \times 10$ ins in the ground for cor to sec 28-29-32 and 33 marked with a notch on S. and 4 notches on E. edge, and 5 or 6 pits $18 \times 18 \times 15$ ins in each sec. $5\frac{1}{2}$ ft. dist, and raised a mound of earth $2\frac{1}{2}$ ft high $4\frac{1}{2}$ ft base along side.

A cedar 30 lbs diam bears 400 lbs
100 lbs dist. marked 5:20 N. 310
2:33. B. J.
A cedar 5 ins diam bears 300 lbs
159 lbs dist. marked 5:20 N. 310
1:32. B. J.
A cedar 8 ins diam bears 400 lbs
100 lbs dist. marked 5:20 N. 310
2:33. B. J.
No other real section limits

Land Rolling ^{or} mountainous 70.50 chs

Soil 2nd and 3rd rate

43.85 chs. Bush, Juniper, ^{and} Cedar

Mountainous land 70.50 chs

N. 89° 55' E. on a random line to sec 28 33

Va. 14296.

Ch. 20 N.E. & West.

Chains through Timber ³⁴ dense undergrowth

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

80.05 Intersect N. and S. line 23 lks N. of cor.
to secs. 27-28-33 ^{and} 34 as herein before
described.

Thence Run

N. $89^{\circ}45'$ W on a true line bet secs 28 ^{and} 33

Va $14^{\circ}49'$ E

Through Timber

4202 Set a Volcanic stone $18 \times 10 \times 10$ ins in the
ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on N face ^{and}
raise a mound of stone $1\frac{1}{2}$ ft high 2 ft base
along side. Pits impracticable.

A Cedar 30 ins diam bears a $50^{\circ} E$ 95 lbs dist. marked
by S. B. S. No other tree within $\frac{1}{2}$ mi. cor.

80.05 The cor to secs. 28-29-32 ^{and} 33

Land Rolling

Soil 2nd and 3rd rate

Timber 8.005 lbs ^{crushed} Cedar, Juniper,
and dense undergrowth.