

BOOK 85

No-85-

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

-OF-

Township *9 N.* Range *31 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *A. P. Johnson* D. S.

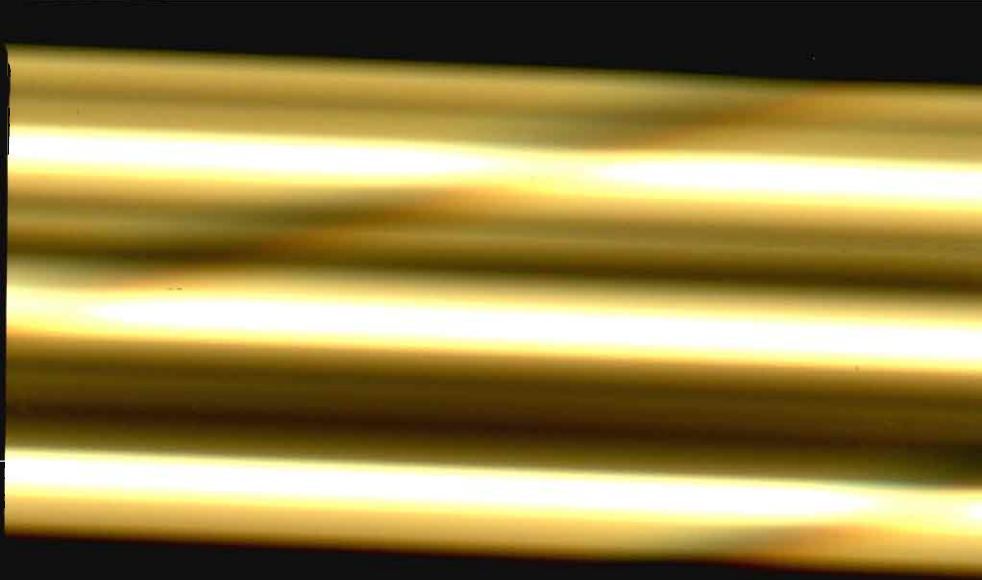
under contract dated June 8 1882.

Survey commenced Aug 30 1882.

Survey completed Sept 2 1882.

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No-85-



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No-85-

85

Subdivisions. S. 9h.
R 31 E!

~~Standard Curve~~ ^{W do} ~~left out~~

No-83-

INDEX DIAGRAM.

Township 9 N.
Range 31 E

6	69	5	40	4	21	3	2	1
66		65		39		19		
7	63	8	37	9	18	10	11	12
62		60		35		16		
18	58	17	34	16	14	15	14	13
56		55		32		12		
19	53	20	30	21	11	22	23	24
51		50		29		9		
30	48	29	27	28	8	27	26	25
46		45		25		6		
31	42	32	23	33	4	34	35	36

Gila and Salt River, Arizona.

ARIZONA.

Subdivisions S. 9 N. R 27 E. cont.
Tulare Salt River Meridian

Survey commenced August
30th 1882, with a Burt's
Patent Improved Solar
Compass, nearly new and
in first rate order, made
by Otto Sturm of Cassel
Germany in 1881.

Before proceeding with the
survey of the Subdivision Class
of this Township, I made a change
of 5 minutes in the latitude
arc of my Solar Compass,
by subtracting same from
the reading previously given, and
at noon verified and corrected
same by observation on the sun.

Subdivisions N. 9 N. R. 31 E. cont.

chains

I also further tested instrument
by reversing.

Standard

Commence at the Cor. to Secs.
33 & 34. on South By
of township which is a
Basalt stone, set firmly
in the ground, marked
with 3 scratches on E. W. face,
with pits 18+18+12 ins. N. E. W. of stone
5/8 ft. dist. with mound of earth
2 ft. high 4/8 ft. base along side
Thence I run North bet. secs.
33 & 34

Var. $13^{\circ} 41' E$.

Descending in timber.

40.00 Set a post 3 ft. long 4 ins. dia. ✓

Subdivisions T. 9 N. R. 31 E. cont.

chains

with marked stone 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N.W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00

Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground, for Cor. to Secs. 27, 28, 33 & 34. marked T. 9 N. S. 27 on N. E. R. 31 E. S. 34 on S. E. S. 33 on S. W. and S. 28 on N. W. faces, with 3 notches on E & 1 notch on S edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and

Subdivision S. of T. R. 31 E. cont.

chains

raised a mound of earth
2ft high $4\frac{1}{2}$ ft. base around
post. leave timber br. N. E. S. W.
Land Mesa
Soil 3^d rate
Timber of cedar & Pine.

East on a true line bet.
Secs. 27 & 34.

Var. $13^{\circ} 41' E$

Ascending gradually

5.00 Enter timber br. NW.

27.00 Ridge br. NW. 30ft high
Descend

40.00 Set volcanic stone $24 \times 16 \times 12$
ins. 18 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$

Subdivisions N. 9 N. R 31 E. cont.

chain

on N. face, and raised a mound of stone alongside.
 Pits impracticable.

66.13 Intersect Boundary line
 between Arizona and New
 Mexico, at a point which bro.
 South 39.85 chs from the 197th
 mile cor. and

Set a lava stone 10+10+10 ins.
 6 ins. in the ground, for closing
 cor. to ^{fractional} Sec. 27 + 34. marked
 c. c. with 1 notch on S. and
 5 notches on N. edge, and
 raised a mound of stone
 alongside, Pits impracticable
 Land mountainous

Soil 3^d rate

Timber of cedar + Pine. ✓

Subdivisions N. 9 N. R. 31 E.

chains

North bet. Secs. 27 & 28.

Var. $13^{\circ} 41' E.$

Descending,

35.50 Depression to N. $30^{\circ} E$ & S. $30^{\circ} W$.
3 ft. deep. ascend40.00 Set a sandstone $14 \times 12 \times 10$ ins.
9 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on W.
face, and raised a mound
of stone alongside Pit imp-
racticable.59.00 Rocky spur to N. $80^{\circ} E$. 12 ft high
descend.76.50 creek 16 lbs wide flows West
ascend80.00 Set a sandstone $26 \times 18 \times 4$
ins. 19 ins. in the ground for
cor. to Secs. 21, 22, 27 & 28.

Subdivision N. 9 N. R. 31 E. cont.

chain

marked with 3 notches on E.
and 2 notches on S. edges, and
raised a mound of stone
alongside Pit impracticable
Land mountainous
Soil 3^d rate
Scrub of cedar & Paul.

Cast on a true line bet. sec.
22 & 27.

Var. $13^{\circ} 41' E.$

Ascend abruptly.

23.00 Mesa br N. $20^{\circ} W.$ $\pm 20^{\circ} E.$
150ft. high across Mesa

40.00 Set a lava stone $24 \times 20 \times 16$ ins.

18 ins. on the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N. face

Subdivisions N. & H. R. 31 E. cont

chains

and raised a mound of stone alongside, Pit impracticable.

- 66.28 Intersect Boundary line bet. Arizona and New Mexico, at a point which lies South 40.43 chs from the 196th mile cor. and set a lava stone 18 x 12 x 16 ins. in the ground for closing cor. to fractional sec. 22 x 27, marked C.C. with scratches on N & 2 scratches on S. edges, and raised a mound of stone alongside Pit impracticable.
- Land monuments
Soil 3^d rate,
Tree of cedar & Pine.

Subdivisions N. of N. R 31 E. cont

chains

North bet. Secs. 21 & 22,
Var. $13^{\circ}41' E!$

Ascending.

40.00 Point of spur br N. E. 80ft high
Set post 3ft. long birch dia. with
marked stone pins in the
ground, for $\frac{1}{4}$ sec. Cor. marked
 $\frac{1}{4}$ on W. face, dug pits 18 & 18 $\frac{1}{2}$
ins. W. of post $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side

45.00 Low depression br E & W.
50ft. deep.

68.50 ~~to~~ Road br N. $60^{\circ}98'$ & S. $60^{\circ} E!$
ascend

76.50 Top of mesa br E & W. 200ft.
high. Descend.

80.00 Set a sandstone $14 \times 14 \times 10$ ins.

Subdivisions S. 9 N. R. 31 E. cont.

chains

~~8000~~

~~|||||~~ 10000. 8 in. in the ground
for cor. to Secs. 15, 16, 21 & 22.

marked with 3 notches on
E & S. edges, and raised a
mound of stone alongside
Pit impracticable

Land unmountainous

Soil 2^d rate

Timber scattering cedars & Pine
Good grazing.

East on a true line bet.
Secs. 15 & 22.

Var. 13° 41' E.

along top of Mesa

9.60 Point of Mesa descend
17.00 Low Depression to road. ✓

Subdivision N. 9 N. R 31 E. cont.

chain

200ft deep. ascend

40.00

Set a sandstone $17 \times 14 \times 9$ ins.
 11 ins. in the ground, for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ on N face
 and raised a mound of stone
 alongside. Pits impracticable

66.58

Intersect Boundary line bet
 Arizona and New Mexico,
 at a point which is South
 40.38 chs from the 195th
 Mile cor. and

Set a Lava stone $22 \times 20 \times 16$ in.
 16 ins. in the ground for closing
 ing, cor. to fractional Sec
 15×22 . marked C.C.
 with 3 notches on N.W. edge,
 and raised a mound of stone
 alongside, Pits impracticable

Subdivisions N. 9 N. R. 31 E. cont.

Chain
 Land rolling + mountainous
 Soil 2^d rate
 Timber scattering Pine + Cedars.

North bet. Secs. 15 & 16.

Var. $13^{\circ} 41' E!$

Ascending gradually

26.50 Spar br Et W. 4 ft high
 Descend

4000 Set a post 3 ft. long 5 ins. dia.
 with marked stone 12 ins in
 the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on W face dug
 pits 18 + 18 + 12 ins. W. of
 post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base along side

Subdivision S. 9 N. R. 31 E. cont.

Chain

50.10 Cross gulch & 1/2 mile wide drain
W. and ascend80.00 Set a post 4 ft. long. Firs. & sq.
with marked stone 12 in. in
the ground for cor. to Sec. 15 & 16.
marked, S. 9 N. S. 1000 N. E.
R. 31 E. S. 15 on S. E.

S. 16 on S. W. and

S. 9 on N. W. faces. with
3 notches on E. and 4 notches
on S. edges, dug pits 18" x 12"
in. in each sec. 5 1/2 ft. dist.
and raised a mound of earth
2 ft. high 4 1/2 ft. base around
post,

Land mountainous

Soil 3^d rate

Good grazing. ✓

Subdivision D. of H. R. 31 E. cont.

chains

Number of cedar & Pine

East on a true line beto
Secs. 10 & 15.

Var. 13° 41' E.

Ascending in Hubber

40.00 Set a post ^{5 ft long} 5 lbs. dia. with
marked stone pins in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ in N face, dug
pits 18 x 18 x 12 in. E. W. of
post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high $2\frac{1}{2}$ ft. base around
posts

50.00 Spurr to South 100 ft high
Descend.

✓

Subdivisions N. of N. R 31 E. cont.

chains

66.42 Intersect Boundary line bet.
 Arizona & New Mexico, at
 a Point which lies South
 39.95 chs from the 194 mile
 bor. and set a Lava stone
 60 x 40 x 40 ins. 30 ins in the
 ground, for closing bor. to
 fractional sec. 10 & 15,
 marked e.b. with 2 notches
 on N & 4 notches on S edge,
 and raised a mound of stone
 alongside Pit impracticable.
 Land mountain
 Soil 39 rate
 Timber of Pine & Cedar.

Subdivision N. 9 N. R. 31 E. cont.

chains

North bet. Secs 9 & 10.

Var. $13^{\circ} 41' E$

Ascend

4600 Set a post 4 ft. long 4 in. sq.

with marked stone 12 in.

in the ground, for $\frac{1}{4}$ sec.cor. marked $\frac{1}{4}$ S. on N.face, dug pits $18 \times 18 \times 12$ in. N.W. of post $3\frac{1}{2}$ ft.

dist. and raised a mound

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.

base around post.

8000 Set a post 4 ft. long 5 in.

square, with marked stone

12 in. in the ground for

cor. to Secs. 3, 4, 9 & 10.

marked $\frac{1}{4}$ S. on N. E.

N. 9 N. S. 3 on N. E.

Subdivisions S. 9 N. R 31 E. cont.

chains

R. 31 E. S. 10 on S. E.

S. 9 on S. W. and

S. 4 on N. W. face, with
3 notches on E & 5 notches on

S edges, dug pits 18x18x12 in.

in each sec. 5 1/2 ft. dist. and

raised a mound of earth

2 ft high 4 1/2 ft. base around
post.

Land Mesa

Soil 2d rate

Good grazing.

Timber scattering cedar & Pine

East on a true line bet

Secs. 3 & 10.

Nor. 13° 41' E. ✓

Subdivision N. 9 T. R. 31 E. cont.

chains

Ascending.

4000 Set a post 3 ft. long 5 ins sq. with marked stone 12 ins. in in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on N face. dug pits 18 x 18 ins. E & W. of post 5/8 ft. dist. and raised a mound of earth $\frac{1}{2}$ ft high 3/8 ft base around post.

66.04 Intersect Boundary line bet Arizona & New Mexico at a point which is South 40.44 chs. from the 193rd Mile cor. and set a sand stone 14 x 12 x 10 ins. 10 ins. in the ground for closing cor. to fractional sec. 3 1/10

Subdivisions N. 9 h. R. 31 E. cont.

chains

marked c.c. with notch on
N + 5 notches on S. edge, dug
pits 18 x 18 x 12 in. N. S' x W.
of stone 5 1/2 ft. dists and
raised a mound of earth
2 ft. high, 4 1/2 ft. base alongside.
Land unmountainous

Soil 3^d rateTimber scattering Pine &
cedar.

North on a random line
bet. Secs. 3 & 4.

Var. 13° 41' E.

Ascending gradually

34.00 Leave timber brs h. W. S. E.

4000 Set temporary 1/4 sec. cor. ✓

Subdivision S. 9 N. R. 31 E. cont.

chains

80.35 Intersect N. 1/4 of Tp. 33
 lbs E of cor. to Secs. 3, 4, 33 &
 34, which is a Post 4 ins eq,
 marked P. 10 N. S. 34 on N. E.
 P. 9 N. S. 3. on S. E. R 31 E. S. 4
 on S. W. + S. 33 on N. W. face,
 with 3 notches on E. W. edges,
 with pits 18x18x12 ins. in each sec.
 5/8 ft. dist. and around of each 2 ft.
 of post. 4 1/2 ft. line around post.
 Thence I run S. 14 E. on
 a true line bet. secos. 3 & 4
 with same ea.

40.35 Set a post 2 ft long, 4 ins. dia.
 with marked stone 12 ins.
 in the ground, for 1/4 sec.
 cor. marked 1/4 S. on W.
 face, dug pits 18x18x12 ins.
 W. S. of post 5/8 ft. dist. and

Subdivisions N. 9 W. R. 31 E. cont.

chains

raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base around
post.

80.35

The corner to Secs. 3, 4, 9 & 10.

Land mesa

Soil 2d rate

Good grazing.

Timber of Pine & Cedar.

Standard

From the corner to Secs.

32 x 33. on S. Bay

of Township which is a

Sandstone set firmly in the

ground, marked with 4 notches

on E & 2 notches on W. edges, with

pits 18 x 18 x 12 in. N. E. W. of stone

5 1/2 ft. dist. with mound of

Subdivisions N. 9 N. R. 31 E. cont

chain

earth, 2 ft. high $4\frac{1}{2}$ ft. base
alongside

Thence 9 mm North bet
Secs. 32 & 33.

40.00 Set a post ^{3 ft long} 4 ins. sq. with
marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S. on N. face
from which

A Pine 18 in. dia. br. S. 30° E. 98 lbs dist.
marked $\frac{1}{4}$ S. B. T. no other tree near

80.00 Set a post 4 ft. long, 4 ins.
square with marked stone
12 ins. in the ground for
cor. to Secs. 28, 29, 32 & 33
marked

N. 9 N. S. 28 on N. E. ✓

Subdivisions S. 9 h. R 31 E. cont.

chains

R 31 E. S. 33 on S. E.

S. 32 on S. W. and

S. 29 on N. W. face. with
 4 notches on E & 1 notch on
 S. edge, dug pits 18 x 18 x 12
 ins. in each sec. 5 1/2 ft. dist.
 and raised a mound of earth
 2 ft high 4 1/2 ft. base, around
 post.

Land rolling

Soil 2d rate

Good grazing.

Timber of Pine & cedar.

Aug 30. 1882.

East on a random line, bet.
 Secs. 28 & 33. ✓

Subdivision N. 9 h. R. 31 E. cont.

Var. $13^{\circ} 41' E.$

Ascending gradually

29.15 Top of ridge to N. Ex S. W.
soft high, descend40.00 Set temporary $\frac{1}{4}$ sec. cor.

72.00 Enter Valley by N. S.

80.16 Intersect N. S. line, Blk. h.
of cor. to Secs. 27, 28, 33 & 34
from which corner I run
N $89^{\circ} 52' W.$ on a true line
bet Secs. 28 & 33. with same ca.40.00 Set a post 3 ft long 4 in. sq.
with marked stone 12 ins in
the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S. on N. face
dug pits 18" 18" diam. East
of post 5/8 ft. dist. and
raised a mound of earth 1 1/2 ft.

Subdivision S. of N. R. 31 E. contd

chains high 3 1/2 ft. base stoneid post.

80.16 The corner of Secs. 28, 29, 32 & 33.
Land gently rolling.
Soil 2^d rate
Good grazing.
Timber of Pine and cedar.

North bet. Secs. 28 & 29.
Var. 13° 41' E.

13.85 Descending gradually
Gulch 15 lbs wide, drains W.
Ascend

4000 Set a Quartz stone 13 x 9 x 7
ins. 9 ins. in the ground for
1/4 sec. Cor. marked 1/4 on
W face dug pits 18 x 18 x 12 ins.

✓

Subdivision N. 9 h. R. 31 E. cont.

chains

Wet. of stone $5/8$ ft. dists
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side.

49.90 Ridge soft high to N. 75° E.
S. W. Descend

80.00 Set a sandstone $15 \times 10 \times 5$ ins.
10 ins. in the ground for cor.
to secs. 20, 21, 28 & 29. marked
with 4 notches on E & 2 notches
on S. edges, dug pits 18×18 in.
ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

Land rolling

Soil 2^d rate

Good grazing!

✓

Subdivision J. of N. R. 31. E. cont.

chains

Number of Pine & Cedar.

East on a random line bet
Secs. 21 & 28.

Var. 13° 41' E!

Ascending.

31.20 Spur 50 ft high, to N. W. S. E.
Descend

40.00 Set temporary 1/4 sec. cor.

57.90 Boyate Wash 200 yds wide
course N. W. Ascend

80.36 Intersect N. S. line 34 lbs

N of cor. to Secs. 21, 22, 27 & 28.

from which corner I run

N. 89° 45' W. on a true line
bet. Secs. 21 & 28 with same var.

40.18 Set a sandstone 149 & 7

Subdivisions T. 9 N. R. 31 E. cont.

chain.

ins. 10 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N face dug pits 18" & 18"
 42 ins. E of W 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 alongside 10 ft below
 Ridge.

Land Rolling

Soil 2^d rate

Good grazing.

Timber of Pine and cedar.

North bet. Secs. 20 & 21.

Cor. $13^{\circ} 41' E$

Descending gradually

27.10 Gulch 15 lbs wide come N. E.

Subdivisions N. 9 N. R. 31 E. cont.

- chains
- 32.90 Ridge 20ft high br h. Ex. S. W. ascend
- 4000 Set a Sandstone 24 + 16 + 10 in. 12 in. in the ground, for $\frac{1}{4}$ sec. br. marked $\frac{1}{4}$ on N face, dug pits 18 + 18 + 12 in. N.S. of cor. 5' left. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.
- 53.60 Coyote track 20 lbs wide course N. W. ascend
- 80.00 Set a Sandstone 18 + 14 + 3 in. 12 in. in the ground, for cor. to Secs. 16, 17, 20 + 21. marked with 4 notches on E 3 notches on S. edges. from which a Pine burs. dia. br h. 150 E. 15 lbs dist. marked N. 9 N. S. 16 N. S. ✓

Subdivisions S. 9 N. R. 31 E. cont.

Chains

a Pine & iron. dia. br. S. 56° E. 25 lbs. dist.

marked S. 9 N. S. 21 B. T.

a Pine 10 iron. dia. br. N. 38° W. 257 lbs. dist.

marked S. 9 N. S. 17 B. T.

Land rolling Hills & Mesa

Soil 2^d rate

Good grazing

Timber of Pine and Cedar.

East on a random line bet.

Stns. 16 & 17.

Corr. 13° $41'$ E!

Descend gradually

36.20 Gulch 10 lbs wide across N. E.

ascend

40.00 Set temporary $\frac{1}{4}$ sec. Cor.46.40 Ridge 3 ft high br. N. 50° E! ✓

Subdivisions N. 9 N. R. 31. E. cont.

- | Chains | |
|--------|--|
| 47.10 | Road to N 66° W. and S. 66° E" |
| 80.23 | Intersect N. S. line 22 lbs S.
of cor. to Secs. 15, 16, 21 & 22,
from which comes Iron
S. 89° 51' W. on a true line
bet. Secs. 16 & 21 with same cor. |
| 40.12 | Set a Sandstone 18 & 8 & 6 lbs.
12 ins. in the ground for 1/4
sec cor. marked 1/4 on N face,
and raised a round of
stone along side Pats lucpract.
scale. |
| 80.23 | Set cor. to Secs. 16, 17, 20 & 21.
Sand Mesa
Soil 2 ^d & 3 ^d rate
Good grazing.
Timber of Pine and cedar. |

Subdivisions S. of N. R. 31 E. cont.

Chains

North bet. Secs. 16 & 17.

Var. $13^{\circ}44' E$.

Ascend gradually

6.15 Ridge 50 ft high to h. W. & S. E. and descend

20.15 Gulch 100 ft wide course h. W. Ascend

20.30 Road to h. W. & S. E.

38.75 Ridge 100 ft high to h. W. & S. E. Descend

46.00 Set a Sandstone $28 \times 16 \times 12$ ins.

21 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised a mound of stone along the Pit's top visible from where a Pine 8 ins. dia. to S. E. 29 lbs dist. marked $\frac{1}{4}$ S. B. D.

✓

Subdivisions S. 9 N. R. 31 E. cont'd

chains

42.95 Gulch 200k. wide course h 60° W.

Ascend

8000 A. Cedar 20 in. dia. marked

S. 9 N. S. 9 on N. E.

R 31 E. S. 16 on S. E.

S. 17 on S. W. and

S. 8 on N. W. faces, with 4 notches on E. S. edges, for
 bor. to Secs. 8, 9, 16 & 17, from

which Pine 20 in. dia. ls. S. 60° E. 32 lbs dist.
 marked S. 9 N. R 31 E. S. 16 B. P.

Land mountainous

Soil 2^d rate

Timber of Pine & Cedar.

East on a random line bet.
 Secs. 9 & 16. ✓

Subdivisions N. 9 N. R. 31 E. cont.

Chains

Var. $13^{\circ} 41' E.$

Descending.

- 9.00 Dry marks 5 lbs wide corner
S. W. Ascend
- 39.00 Ridge to top. 100 ft. high
descend
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.57 Intersect W.S. line 12 lbs S.
of cor. to Secs. 9, 10, 15 & 16,
from which corner I run
S. $89^{\circ} 55' W.$ on a true line
bet. Secs. 9 & 16. with sawed.
- 40.28 Set a post 3 ft long 4 ins. dia
with marked stone 12 ins.
in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N face, dug
pit 18 x 18 x 12 ins. E. W.
of post 5 ft. dist. and

Subdivisions, S. of N.R. 31 E. cont.

Chains

raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side. from which a Pine 12 ins. dia. to S. 16° W. 8 lbs. dist. marked $\frac{1}{4}$ S. B. S.

a Pine 12 ins. dia. to S. 8° W. 48 lbs. dist. marked $\frac{1}{4}$ S. B. S.

80.57 The corner to Secs. 8, 9, 16 & 17.

Land mountainous

Soil 3^d rate & rocky
 Timber of Pine & Cedar.

North bet. Secs. 8 & 9.

Cor. $13^{\circ} 41' E!$

4000 Ascending gradually into Pines
 Set a post 3 ft long, 4 ins. dia. with marked stone 12 ins in the

Subdivision S. 9 N. R. 31 E cont.

chain

ground, for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face dug pit 18 x 18
 + 12 ins. N. of post 5 $\frac{1}{2}$ ft.
 dist. and raised a mound
 of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft.
 base around post.

8000

Set a post 4 ft long 4 ins. sq.
 with marked stone 12 ins. in
 the ground for cor. to Seco.
 4. 5. 8 x 9. marked with
 4 notches on E & 5 notches
 on S. 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 3 $\frac{1}{2}$ ft. base
 alongside.
 Land Mesa
 Soil 2^d rate

✓

Subdivisions S. of N. R 31 E. cont.

Chains

good grazing.
Number of Pine & Cedar. ✓

East on a random line bet
Secs. 4 & 9.

Cor 13° 41' E!

Ascending gradually.

40.00 Set temporary 1/4 sec. cor.

79.86 Intersect N-S line 1000 ft. N.
of cor to Secs. 3, 4, 9 & 10.

from which comes 2 more
N. 89° 54' W. on a true line
bet. Secs. 4 & 9. with same va.

34.93. Set a post 3 ft long 4 ins. dia
with marked stone 12 ins. in
the ground, for 1/4 sec. cor.
marked 1/4 in of face dug ✓

Subdivisions N. 9 R. R. 31 E. cont.

chains

pits 18 x 18 x 12 ins. E. & W.
 off post 5/8 ft. dist. and
 raised a mound of earth
 1/2 ft high 3/4 ft. base,
 around post.

79.86 The corner to Secs. 4, 5, 8 & 9.

Land well

Soil 2d rate

Good grazing.

Timber of Pine and cedar.

North on a random line
 bet. Secs. 4 & 5

Var. 13° 41' 8"

Ascend

4000 Set temporary 1/4 sec. cor.

79.90 Intersect N. By of Sp 69 lks

Subdivision N. 9 N. R 31 E. cont.

Chains

Q of cor. to Secs. 4, 5, 32 & 33, which is a Post 4 ins. sq. marked N. 10 N. S 33. on N. E. N. 9 N. S 4 on S. E. R. 31 E. S 5 on S. W. S 32 on N. W. face, with 2 notches on W. and 4 notches on E. edges, with pits 18x18x12 ins. in each sec. 5/8 ft. dist. and mound of earth 2 ft. high 4 1/2 ft. base along side. Thence I run S 30' E! on a true line bet. Secs. 4 & 5 with same va.

39.90 Set a post 3 ft. long 4 ins dia. with marked star 12 ins. in the ground for 1/4 sec. Cor. marked 1/4 S. on W. face dug pits 18x18x12 ins. N. & S. of post 5/8 ft. dist. and raised a mound of earth 1/2 ft high 3 1/2 ft.

Subdivisions T. 9 N. R. 31 E. cont.

Chairs

base around post.

7990 The corner to Secs. 4, 5 & 8 & 9.

Land rolling Hills

Soil 2^d rate

Good grazing.

Timber of Pine & Cedar.

Remainder Standard

From the corner to Secs.

31 & 32 on S. Pry of

Sp. which is a Sandstone

set firmly in the ground, marked

with scratches on E & scratch

on W. face, with pits 18 x 18 x 2

ins. in each see 5 ft. dist. with

surround of earth 2 ft high

4 1/2 ft. base alongside

Subdivision N. 9 N. R. 31 E. cont.

chains

Thence I mu

North bet. Secs. 31 & 32

Var. $13^{\circ} 41' E$

Ascending gradually

40.00 Set a Sandstone $12 \times 10 \times 7$ ins.
8 ins. in the ground, for $\frac{1}{4}$
sec. bor. marked $\frac{1}{4}$ on W.
face, dug pits $18 \times 18 \times 12$ ins..
E. 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
alongside.

56.50 Enter Timber to E. W.

64.00 Ridge to E. W. 100 ft high
descend80.00 Set a post 4 ft. long 5 ins. sq.
with marked stone 12 ins. in
the ground for cor. to Sec.

Subdivisions N. 9 h. R. 31 E. cont.

Chains

29. 30. 31 & 32. marked
 N. 9 h. S. 29 on N. E.
 R. 31 E. S. 32 on S. E.
 S. 31 on S. W. and
 S. 30 on N. W. faces, with
 5 notches on E & 1 notch on
 S. faces, dug pits 18x18x12
 ins. in each sec. 5 1/2 ft. dist.
 and raised a mound of
 earth 2 ft high 4 1/2 ft. base
 around posts

Land rolling hills

Soil 2d rate

Good grazing

Timber of Pine & Cedar.

Carefully examined the
 adjustments of my solar
 compass today, particularly

Subdivisions Tg. N. R. 31 E. cont.

Chairs

the latitude and reversing apparatus and found them correct.

Aug. 31, 1882.

East on a random line bet.

Secs. 29 & 32.

Var. $13^{\circ} 41' E$.

Descending gradually

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

41.00 Depression to N. S. 4 ft deep.

Ascend

80.10 Intersect N. S. line 16 lbs S. of cor. to Secs. 28, 29, 32 & 33.

from which comes Iron S. $89^{\circ} 54' W$. on a true line, bet. Secs. 29 & 32, with same cor.

✓

Subdivisions T. 4 N. R. 31 E. cont.

chain

- 40.05 Set a Sandstone $14 \times 8 \times 8$ in.
8 in. in the ground, for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on
N face, dug pits $18 \times 18 \times 12$
in. Et W. 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
- 80.10 The corner to Secs. 29, 30, 31 & 32
Land mountainous
Soil 2d rate
Good grazing.
Timber scrub cedar & Pine.

West on a random line
bet. Secs. 30 & 31.

Var. $13^{\circ} 41' E$

ascending gradually

Subdivisions N. 9 N. R. 31 E. cont.

chains

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

79.86 Intersect N. Ry of $\frac{1}{4}$ sec. 24th S.
of cor. to Secs. 25, 30, 31 + 36,
which is a Sandstone
marked with 1 notch on S.
and 5 notches on N. edges,
with pits 18 + 18 + 12 ins. in each cor.
 $\frac{5}{8}$ ft. dist. and mound of earth
2 ft. high 4 $\frac{1}{2}$ ft. base along
side.

Thence 1 mm S. $89^{\circ}50'$ E. on
a true line, bet. Secs. 30 + 31
with same va.

39.86 Set up post 2 ft. long, 4 ins. square,
with marked stone 12 ins. in
the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S on N face, dug
pits 18 + 18 + 12 ins. E. N. of

Subdivision N. 9 N. R. 31 E. cont.

Chain

post, 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft.
high. 3 ft. base alongside.

79.86 The corner to Secs. 29, 30, 31 & 32

Land mesa

Soil 3^d rate & rocky

Timber scrub pine & cedar.

North bet. Secs. 29 & 30

Loc. 13° 44' E.

Descending

27.00 Depression to W. S. 50 ft. deep

Ascend

40.00 Set post ^{3 ft. long} 4 in. dia. with marked
stake 12 in. in the ground for
1/4 sec. cor. marked 1/4 P. on
W. face, dug pits 18 in & 12 in

Subdivision S. 9 N. R. 31 E. cont.

chains

N. & S. of post 5 1/2 ft. dist
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft. base
longside

69.00 Ridge br. Ex W. 100 ft high
this end

80.00 Set apart 4 ft. long, 5 ins. sq.
with marked stone 12 ins. in
the ground for br. to Sec.
29.20. 29 x 30. and raised a
mound of stone around post.
from which

a cedar 12 ins. dia br. N. 43° E. 31 lbs dist.
marked S. 9 N. R. 31 E. S. 20 B. S.

a Pine 12 ins. dia br. S. 37° E. 49 lbs dist.
marked S. 9 N. R. 31 E. S. 29 B. S.

a Pine 12 ins. dia br. S. 43° W. 50 lbs dist.
marked S. 9 N. R. 31 E. S. 30 B. S.



Subdivisions S. 9 N. R 31 E. cont.

Chains

a Pine 12 ins. dia, to N. $33^{\circ}30'W$. 18 lks. dist.
marked S. 9 N. R 31 E. S. 19. T. 3. S.

Land rolling hills

Soil 2d rate

Good grazing

Timber of Pine and Cedar.

East on a random line bet.

Secs. 20 & 29.

Nor. $13^{\circ}41'E$.

Ascending

14.00 Cross spur to S. W. 80 ft high

Descend

40.00 Set temporary $1/4$ sec - cor.80.84 Intersect N.S. line 40 lks N. of
cor. to Secs. 20, 21, 28 & 29. from
which corner from N. $89^{\circ}42'$

✓

Subdivisions N. 9 N. R. 31 E. cont.

Chains

W. on a true line bet. Secs.
20 & 29. with same va.

40.42 Set a stand Stone $14 \times 10 \times 8$ ins.
9 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ on N face,
and raised a mound of
stone alongside Pits impract-

80.84

ty bet. to Secs. 19, 20, 29 & 30.
Land unmountainous
Soil 3^d rate
Timber of Pine and Cedar.

West on a random line,
bet. Secs. 19 & 30.

Cor. $13^{\circ} 41' E$.

Ascending

4000 Set temporary $\frac{1}{4}$ sec. cor. ✓

Subdivisions N. 9 N. R. 31 E. cont.

chains

80.14

Intersect W. By of Sp. 47 lks
 N of cor. to Secs. 19, 24 & 25 & 30.
 which is a post 4 in. square, ^{marked}
 N. 9 N. S. 19 on N. E. R. 31 E. S. 30 on S. E.
 R. 30 E. S. 25 on S. W. and S. 24 on
 N. W. faces, with 2 notches on S.
 and 4 notches on N. edges, with
 pits 18 x 18 in. in each sec. 5 1/2 ft. dist.
 and mound of earth 2 ft. high 4 1/2 ft. base.
 Hence I run N. 89° 27' E. on
 a true line bet. Secs. 19 & 30.
 with same or.

40.14

Set a sandstone 23 x 8 x 7 lvs.
 8 in in the ground for 1/4
 sec. cor marked 1/4 on N. face
 dug pits 18 x 18 in. Et W.
 of stone 5 1/2 ft. dist - and raised
 a mound of earth 1 1/2 ft high

Subdivision N. 9 N. R. 31 E. cont.

chains

3 1/2 ft. base alongside

80.14 The corner to Secs. 19, 20, 29 & 30.

Land relinquitions

Soil 3^d rateTimber scattering scrub
cedar & pine

North bet. Secs. 19 & 20.

Var. 13° 41' C.

Descending

40.00

Set a post 4 ft. long 4 ins. dia
with marked stone pins in
the ground, for 1/4 sec. cor.
marked 1/4th on N face, dug
pit 18 x 18 x 12 ins. N.W. of post
5 1/2 ft. dist. and raised a
mound of earth 1 1/2 ft. high

Subdivision S. 9 N. R. 31 E. cont.

chains

80.00

3 1/2 ft. base alongside
 Set a post 4 ft. long 4 ins. sq.
 with marked stone 12 ins. in
 the ground for cor. holes.
 17, 18, 19 & 20. marked
 S. 9 N. S. 17 on N. E.
 R 31 E. S. 20 on S. E.
 S. 19 on S. W. and
 S. 18. on N. W. faces, with
 5 notches on E & 3 notches on
 S. edges, from which
 a Pine 10 in. dia. br. N. 33° W. 34 lbs dist.
 marked S. 9 N. R 31 E. S. 18 B. S.
 a Pine 14 in. dia. br. S. 16° E. 57 lbs dist.
 marked S. 9 N. R 31 E. S. 20 B. S.
 a Cedar 24 in. dia. br. S. 35° W. 43 lbs dist.
 marked S. 9 N. R 31 E. S. 19. B. S.
 Land mountaineers ✓

Subdivisions N. 9 N. R. 31 E. cont.

Chain

Soil 2^d rate
 Timber of Pine and Cedar.)

East on a random line, bet.
 Secs. 17 + 20.

Var. $13^{\circ} 41' C.$

Descending over rolling ground,

4000 Set temporary $1/4$ sec cor.

46.15 Cross boyette creek rolls with
 horse h. N. 180 ft deep.

80.64 Intersect N. S. line 41 lbs N.
 of cor. to Secs. 16, 17, 20 + 21.
 from which corner run

N. $89^{\circ} 42'$ W. on a true line
 bet. Secs. 17 + 20. with same va

40.32 Set a sandstone $16 \times 12 \times 10$ ins.
 10 ins. in the ground, for $1/4$ sec.

Subdivisions N. 9 T. R. 31 E. cont.

chains

Cor. marked $1/4$ on N. face
 dug pits $18 \times 18 \times 12$ ins. E. W.
 offset $5 1/2$ ft. dist. and raised
 a mound of earth $1 1/2$ ft. high
 $3 1/2$ ft. base alongside.

80.64

The corner to Secs. 17, 18, 19 & 20.

Land rolling hills

Soil 2^d rate & rocky

Timber of cedar & Pine. ✓

West on a random line, bet.
 Secs. 18 & 19.

Var. $13^{\circ} 41' E$.

ascend abruptly

3.60

Ridge to h.s. 30 ft high
 descend

13.23

cross gulch 100 yds wide across

Subdivisions N. 9. N. R. 31 E. cont.

chairs

North 50 ft. deep.

Ascend

20.15 Cross Ridge to N.W. 80 ft. high
descend

40.00 Set temporary 1/4 sec. cor.

80.22 Intersect N. Ry of Tp. 32 lbs
N. of cor. to Secs. 13, 18, 19 & 24.

which is a Sand stone marked
with 3 notches on N & S. edge
with pits in each sec. 5 1/2
ft. dist. and mound of
earth 2 ft. high 4 1/2 ft. base
along side

Thence I run N. 89° 46' W.
on a true line bet. secs. 18 & 19.
with same va.

40.22 Set a Sandstone 15 x 12 x 8 lbs. ✓

Subdivision T. 9 N. R. 31 E. contd.

chains

10 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dug pits 18+18+12 in. Et W. 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.

80.22

By cor. to Secs. 17, 18, 19 & 20.

Land unimproved.

Soil 3^d rate & rocky

Timber of Pine & cedar. ✓

North bet. Secs. 17 & 18.

Var. $13^{\circ} 41' E!$

Descending

10.42 Creek 100 yds wide course S. 85° W. 160 ft. deep.

14.50 Horse br due West 2.50 chs dist. ✓

Subdivisions N. 9 N. R 31 E. 1st cont

Chain

40.00 Set a Sandstone 14 x 12 x 9 ins.
10 ins. in the ground, for 1/4 sec.
Cor. marked 1/4 on W. face
and raised a mound of stone
alongside. Pits impracticable

78.50 Ridge to E. W. 200 ft high
leave Timber + descend

80.00 Set a post 4 ft. long, 4 ins. sq;
with marked stone, pins. in
the ground, for cor. to Secs.

7. 8. 17 x 18. marked

N. 9 N. S. 8 on N. E.

R. 31 E. S. 17 on S. E.

S. 18 on S. W. and

S. 7 on N. W. faces, with
5 notches on E. & 4 notches.

on S. edges. dug pits 18 x 18 x 12
ins. in each sec. 5/8 ft. dist.

Subdivisions P. 9 to R. 31 E. cont.

chains

and raised a mound of earth 2 ft. high $\frac{1}{2}$ ft. base alongside.

Land unmountainous
Soil 3d rate & rocky
Timber of pine & cedar.

East on a random line,
bet. Secs. 8 & 17.

Cor. $13^{\circ} 41' E!$

Descend

8.90

Gulch 100 ft wide course S.
Ascend

30.50

Ridge 80 ft high br N & S.
Descend

38.80

Gulch 50 ft wide course N.
Ascend

✓

Subdivisions S. 9 N. R. 31 E. cont.

chains

40.00 Set temporary $\frac{1}{4}$ sec. cor.77.00 Top of Mesa 100 ft high,
to N. W. & S. E. descend80.48 Intersect Mex. line 2000 N.
of cor. to Secs. 8 & 9, 16 & 17,
from which corner I run
N. $89^{\circ} 51' W.$ on a true line,
bet. Secs. 8 & 17, with same
or.40.24 Set a Sandstone 26 x 16 x 5 in.
12 in. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face
and raised a mound of
stone alongside Pit un-
racticable.80.48 The corner to Secs. 7, 8, 17 & 18,
Land mountain
Soil 2^d rate

Subdivision N. 9 N. R. 31 E.

Chains

Timber of Pine & Cedar.
Sept. 1. 1882. ✓

Went on a random line
bet. Secs. 7 & 18.

Var. $13^{\circ} 41' E$.

Ascending.

1.50 Ridge 150ft. high to top.
Descent

21.70 Gulch 100ft wide course S. W.
100ft deep ascend

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

48.18 Top of Mesa 150ft high
course N. W. & S. E.

Descent

80.32 Intersect W. By of Sp 24 lbs
S. of cor. to Secs. 7, 12, 13 & 18

which is a volcanic stone marked with 2 notches on N. & 4
notches on S. edges, with stone mound along side. ✓

Subdivisions T. 9 N. R. 31 E.

chains ^{sketch of run S. 89° 00' E. on a long line bet.}
 Secs. 7 & 18, with same variation.

40.32 Set a Sand stone 18 x 14 x 10 ins.
 10 ins. in the ground, for 1/4
 sec. cor. marked 1/4 on N face,
 and raised a mound of stone
 alongside, from which
 a Pine 8 ins. dia. to S 20 W. 25 lbs dist.
 marked 1/4 S. B. T.

40.32 The corner to Secs. 7, 8, 17 & 18.
 Land rolling
 Soil 2^d rate
 Pine timber & cedar
 Good grazing. ✓

North bet. Secs. 7 & 8.
 Cor. 13° 41' E'

less cending.
 40.00 Set a post 4 ft. long 4 ins. dia. ✓

Subdivisions T. 9 N. R. 31 E. cont.

Chains

with marked stone 12 ins. in
the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face, dug
pit 18 x 18 x 12 ins. W. of
post 5 feet. dist. and raised
a mound of earth $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base alongside.

71.00 Enter timber to Ex W.

80.00 Set a post 4 ft. long 4 ins. sq.
with marked stone 12 ins. in
the ground, for cor. to sec.
5-6-7 x 8. marked
T. 9 N. S. 5 on N. E.
R. 31 E. S. 8 on S. E.
S. 7 on S. W. and
S. 6 on N. W. faces. with
5 notches on Ex S. edges, dug
pits 18 x 18 x 12 ins. in each sec.

Subdivisions T. 9 N. R. 31 E. continued

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 Mosa

Soil 3^d rate

Timber of Pine and Cedar. ✓

East on a random line
bet. Secs. 5 & 8.

Var. $13^{\circ}41'E!$

Ascending.

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

79.83 Intersect Nord. line 32 chs

N of cor. to Secs. 4, 5, 8 & 9,

from which corner I run

N. $89^{\circ}46'W.$ on a true line
bet. Secs. 5 & 8. with same va. ✓

Subdivisions N. of N. R. 31 E. cont

Chains

- 39.92 Set a Sandstone 1571028 ins.
10 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N face
and raised a mound of
stone alongside, Pits imp-
racticable.
- 79.83 The cor. to Secs. 5, 6, 7 & 8.
Land gently rolling
Soil 3d rate & rocky
Good grazing.
Timber of Pine & cedar.

West on a random line
bet. Secs. 6 & 7.

Var. 13° 41' E.

Descending.

- 7.93 cross gulch 1000 wide approx

Subdivision D. of N. R. 31 E. cont.

Chains

N. 52° W. 150ft. deep.

Ascend

34.00 Ridge top. Hgt. 50ft high
Descend.40.00 Set temporary $\frac{1}{4}$ sec cor.70.40 Road to New Mexico cor
N. E. S. W.80.70 Intersect W. By of Sp. 63 lks
N. of cor. to Secs. 1, 6, 7, & 12.

which is a sandstone marked
with 1 notch on N. & 5 notches on S. edge,
with mound of stone alongside
from which above 1000. Ht. to S. 25 $\frac{1}{4}$ ' E.
50 lks dist. marked D. of N. R. 31 E. S. 7
B. S.

Hence I run N. 89° 33' E!
on a true line bet. Secs. 6 & 7.
with same va.

Subdivisions S. 9 N. R. 31 E. cont.

chains

40.70

Set a Post 4 ft. long, 4 ins. dia. with marked stone 12 ins. in the ground for $\frac{1}{4}$ sec. bor. marked $\frac{1}{4}$ S. on N face, dug pits 18x18 x 12 ins. in each sec. $8\frac{1}{2}$ ft. dist. from which a Pine 12 ins. dia. br. S. 85° W. 54 lbs dist. marked $\frac{1}{4}$ S. B. T.

a Cedar 12 ins. dia. br. N. 54° W. 24 lbs dist. marked $\frac{1}{4}$ S. B. T.

88.70 The corner to Secs. 5, 6, 7 & 8.

Land unmountainous

Soil 3^d rate

Timber of Pine and cedar

Good grazing



Subdivisions T. 9 N. R. 31 E. cont.

chains

North on a random line
bet Secs. 5 & 6.

Var. $13^{\circ} 41' E!$

Descending.

7.08 Cross gulch 100ks wide, come
N. W. soft deep.

Ascend

40.00 Set temporary $1/4$ sec. br.

61.50 Road to New Mexico
br. N. $60^{\circ} E!$ & S. $60^{\circ} W!$

79.40 Intersect N. Ry of Sp.

53 lbs. E of cor. to Secs.

5.6. 31 & 32, which is a
plot 4 ins. sq. marked T. 10 N.

S. 32 on N. E. S. 9 N. S. 5 on S. E.

R. 31 E. S. 6 on S. W. & S. 31 on N.

W faces, with 1 notch on W. &
5 notches on E. edges. with pits
in each sec. and mound of earth around foot.

Subdivision T 9 N. R 31 E. cont.

chain

Thence I run S. 23' E. on
a true line bet. secs. 5. 6.
with same va.

39.40 Set a post 3 ft. long, 4 ins. dia.
with marked stone pins in
the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face
dug pits 18 x 18 x 12 ins. W. of
post $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high 3' ft. base
around post.

79.40 The corner to Secs. 5, 6, 7 & 8.

Land mountainous

Soil 3^d rate

Timber of Pine and cedar

Good grazing.

I carefully examined

Subdivisions S. G. N. R. 31st cont.

chains

the adjustments of my
Solar Compass & dial,
particularly the latitude
and reversing apparatus,
and found them correct
Sept. 2. 1882.

Subdivisions T. 9 N. R. 31 E. cont.

General Description

The land in this Township is principally unmountainous, some parts being rolling, The soil is 2nd and 3^d rate some portions being well adapted to agriculture and other parts are good for grazing.

There is considerable good Pine and cedar Timber in the township.

There is a Road crossing the N. W. part of the Tp. and another extending Easterly and westerly through the center of it.

John Underwood has a

Subdivisions T. 9 N. R. 31 E. cont.

house corral and about
15 acres enclosed in sec.
18 valued at \$300.

U. S. Surveyor General's Office,
Tucson, Arizona, Jan'y, 12, 1883

The foregoing Field Notes of the survey of

Subdivision lines
of Township 9 North,
Range 31 East.

of the Gila and Salt River Base and Meridian, Arizona,
executed by W. P. Johnson,
D. S., under his contract of the 8th day of
June, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. Robbins
Surveyor General.