

SUBDIVISION S
T 20 S. R 12 E

1

CONTRACT-78

PH. CONTZEN
U. S. DEP. SUR

~~1~~

973

No. 973

BOOK 973

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Preliminary Oaths of Assistants.

We, *John M. Trayer, Tomas Elias*
and *C. O. Elias and Antonio Elias*

do solemnly swear that we will well and faithfully
execute the duties of Chain Carriers; that we will
level the chain upon even and uneven ground, and
plumb the tally pins, either by sticking or dropping
the same; that we will report the true distance to
all notable objects, and the true lengths of all lines
that we assist in measuring, to the best of our skill
and ability, and in accordance with instructions
given us, in the survey of the *exterior*,

subdivision and nearby
lines of T 20 S. R 12 E

of the Gila and Salt River Base and Meridian in
the Territory of Arizona.

John M. Trayer Chainman.
Tomas Elias Chainman.
C. O. Elias Chainman.
Antonio Elias Chainman.

Subscribed and sworn before me, this *17th*

day of *March* 189*01*

Philip Coulter
Notary Public

U. S. Deputy Surveyor

[SEAL.]

no notary available

No. 973

BOOK 973 1A

Field Notes
of the
Subdivision lines and
meander lines
of
Township $4^{\circ}20$ South, Range 12 East
of the
Gila & Salt River Base & Meridian
in the
Territory of Arizona,
as surveyed by
Philip Coutzen
U. S. Deputy Surveyor
under his Contract $4^{\circ}78$
dated December 26-1900

Survey commenced March 28, 1901
Survey completed April 14, 1901

We, *Juan Elias*
Tom Lurrence

do solemnly swear that we will well and truly per-
form the duties of *axeman* and

flagman

in the establishment of corners and other duties,
according to instructions given us, and to the best
of our skill and ability, in the survey of the

exterior subdivision
and meander lines of
T 20 S. R. 12 E

of the Gila and Salt River Base and Meridian, in
the Territory of Arizona.

Juan Elias, Axeman
Tom Lurrence, flagman

Subscribed and sworn to before me this *17*th

day of *March* 1890

Philip Conkey
Notary Public

No notary seal affixed

Index for

BOOK 973

BOOK 974

BOOK 975

INDEX

| | | | | | | | | | | |
|-----|-------------------|----|------------------|----|----|----|----|----|----|----|
| 6 | 134 | 5 | 94 | 4 | 76 | 3 | 52 | 2 | 26 | 1 |
| 130 | 128 | 92 | 74 | 50 | 24 | | | | | |
| 7 | 125 | 8 | 89 | 9 | 71 | 10 | 47 | 11 | 22 | 12 |
| 122 | 120 | 87 | 69 | 45 | 20 | | | | | |
| 18 | 117 | 17 | 86 | 16 | 67 | 15 | 43 | 14 | 17 | 13 |
| 115 | 113 | 84 | 65 | 41 | 16 | | | | | |
| 19 | 111 | 20 | 81 | 21 | 63 | 22 | 38 | 23 | 13 | 24 |
| 118 | 106 | 80 | 61 | 36 | 11 | | | | | |
| 30 | ¹⁰² 59 | 28 | ⁵⁹ 27 | 34 | 26 | 8 | 25 | | | |
| 100 | | | 57 | 31 | 7 | | | | | |
| 31 | 98 | 32 | 33 | 65 | 34 | 29 | 35 | 4 | 36 | |

Meanders 138-151

+ Subdivision of Township 20 S.

Survey commenced March 28, 1901. The East boundary being out in alignment and course I find it necessary to run a Sectional Guide meridian.

I commence at the Standard corner to sections 35 and 36 on the south boundary of the Township, as heretofore described

March 28, 1901, at 8.30^{a.m.} l.m.t.

I set off, $31^{\circ}39'$ on the Lat. arc; $2^{\circ}45'N$ on the decl. arc. and determine a true meridian with the solar at the cor. of secs. 35 and 36.

Thence I run North, bet. secs. 35 and 36

Range 12 East.

chains

on the sectional Guide meridian
over mountainous land.

22.00 ascend

28.00 Top of ridge, bears E. and W.; descend

40.00 Set a Granite Stone 18x12x5 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S. 35. on W. face36 on E face, from which
a mesquite 5" ins. diam. bears
N $63\frac{3}{4}$ ° W. 39 eks. dist. marked
 $\frac{1}{4}$ S. 35. B.T.a mesquite 5 ins. diam. bears
S $26\frac{1}{2}$ ° E. 219 eks. dist. marked
 $\frac{1}{4}$ S. 36. B.T.

52.50 Foot of ridge

54.20 Wash 20 eks. wide, course East

63.60 Wash 20 eks. wide, course S. Easterly;
ascend.

70.50 Top of ridge, bears NE and SW;

Subdivisions of Township 20 S.

chains.

71.50

Descend

80.00

Set a Granite Stone 18x12x8 ins.
 12 ins. in the ground for cor.
 of secs. 25, 26, 35 and 36, marked
 with 1 notch on S and E
 edges, from which a
 mesquite 6 ins. diam. bears
 S 10 3/4° W. 88 lks. dist. marked
 T. 20 S. R. 12 E. S. 35. B.T. no other
 trees within limits, and
 raise a mound of stone
 2 1/2 ft. base; 1 1/2 ft. high, W
 of cor. Pits impracticable
 Land mountainous
 Soil gravelly. 3rd rate.
 Timber scattering mesquite
 Mountainous Land. 47.90 cks.

Range 121 East Continued

Chains

East on a random line
bet. secs. 25 and 36.

Through scattering mesquite
undergrowth and timber.

+0.00 Set temp. $\frac{1}{4}$ sec. cor.

79.48 Intersect East Boundary of
Township at cor. to secs. 25
30, 31 and 36

Thence I run

West on a true line
bet. secs. 25 and 36

over level and Mountainous
land.

33.80 Wash 20 cks. wide, course N E.

39.48 Set a Granite stone 18x8x4 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S. 25. on N. face.
36 on S. face. from which
A mesquite 5 ins. diam. bears

Subdivisions of Township 20 S

Chain

N 25 $\frac{1}{4}$ ° E. 77 lks. dist. marked $\frac{1}{4}$ S. 25. B.T.

A mesquite 8 ins. diam. bears

S 5 $\frac{1}{2}$ ° W. 38 $\frac{1}{2}$ lks. dist. marked $\frac{1}{4}$ S. 36. B.T.

43.00 ascend

50.60

Wash 10 lks wide, course southerly

62.00

Top of ridge, bears N. E. and S. W.

66.00

Descend.

78.00

Wash, 10 lks wide, course northerly

79.48

The cor to secs 25, 26, 35, 36

Land level and mountainous

Soil gravelly, 2nd and 3^d rate

Scattering mesquite

Mountainous land 46.90 chs

North bet secs 25 & 26

on sectional Guide meridian

over level and mountainous land

Range 12 East - Continued

| | |
|----------------|--|
| Chains 1.90 | Wash 20 lks wide, course easterly |
| 2.10 | Ascend |
| 6.50 | Top of ridge, bears E and W |
| 7.00 | Descend |
| 10.00 | Foot of ridge |
| 10.80 | Wash 20 lks wide, course easterly |
| 11.50 | Ascend |
| 17.00 | Top of ridge, bears E and W |
| 22.00 | Descend |
| 27.00 | Wash 10 lks wide, course easterly |
| 27.50 | Ascend |
| 32.00 | Top of ridge, bears E and W |
| 33.00 | Descend |
| 36.00 | Foot and enter level land |
| 37.10 | Wash 10 lks wide, course easterly |
| 40.00 | Set a granite stone 18+8+8 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 26 on W face, 25 on E face, from which a mesquite 6 ins in diam bears 7.48° W, 81 lks dist, marked |

Subdivisions of Township 20 S

Chains

 $\frac{1}{4}$ S 26. B. 7.

- A mesquite 4 ins in diam, bears S
74° E, 60 lks dist, marked $\frac{1}{4}$ S 25. B. 7.
- 52.10 Descend high bank 40 feet
- 52.90 Enter valley and dense mesquite, bears
E and W.
- 55.90 Wash, 15 lks wide, course easterly
- 66.10 Wash 40 lks wide, course northeasterly
- 74.90 Wash 10 lks wide, course easterly
- 76.00 Leave valley, ascend
- 77.50 Top of bank, bears easterly
- 80.00 Set a granite stone 18+8+8 12 ins
in the ground for cor sees 23, 24, 25, 26
marked with 2 notches on S and 1
notch on E edge, from which a mesquite
12 ins diameter, bears N. 10° E, 385 lks dist
marked S 20 S, B 12 E, S 24, B 7.
- A mesquite 8 ins diam bears S 5 $\frac{1}{4}$ °
E, 174 lks dist, marked S 20 S, B 12 E,
S 25 B. 7.

Range 12 East - Continued 11

Chains

A mesquite 5 ins diam, bears S
 $83\frac{1}{2}^{\circ} W$, 224 lks dist, marked S 20 S,
 R. 12 E, S 26 B T.

A mesquite 8 ins diam, bears $N 36^{\circ} W$,
^{marked} 339 lks dist, S 20 S, R. 12 E, S 23, B T
 Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, mesquite.

Mountainous land, or land covered
 with dense undergrowth, 6490 elev

East on a random line bet secs 24
 and 25.

40.00

Set temp $\frac{1}{4}$ sec cor

78.80

Intersect east boundary of Township
 at cor to secs 14, 24, 25, and 30, 4 lks N.

Thence Brm $N 89^{\circ} 57' W$ on a true
 line bet secs 24 and 25 over mount-
 ainous and level land, through dense
 undergrowth.

Subdivisions of Township 20 S

Chains
.90

Wire fence, bears N and S.

2.30

Leave Santa Cruz valley, course northerly

2.50

Road from Ineson to Nagales, bears N. and S.

11.80

Wash 20 lks wide, course northeasterly

38.80

Set a granite stone 18x12x6 ins, 12 ins in the ground, for 1/4 sec cor, marked 1/4 24 on N face and 25 on S face. from which a Pesota 4 ins diam bears N 6 1/2° W, 13 lks dist, marked 1/4 S 24 B. 7.

A mesquite 12 ins diam bears S 31 3/4° W, 126 lks dist, marked 1/4 S 25 B. 7.

46.00

Leave dense mesquite and Pesota undergrowth, bears northeasterly

58.90

Enter wash 100 lks wide, course Easterly

68.80

Wash 90 lks wide, course northeasterly

Range 12 East - Continued

Chains

76.00

Ascend

76.50

Top, bears northeasterly

78.80

The ~~cor~~ sees 23, 24, 25, 26

Land, level and mountainous

Soil, gravelly, 3rd rate

Mountainous land. 4000 lbs

March 28 1901

March 29, 1901.

N. bet sees 23 and 24

On sectional Guide Meridian.

Mch 29, 1901, at 8.20^{am} l. m. t. I set off
31° 40' on Lat arc, 3° 9' N on decl arcand determine a true meridian with
the solar at the cor to sees 23, 24, 25, 26.Thence I run N bet sees 23 and
24 over level and mountainous land.

8.10

Trail, bears E and W

9.10

Indian grave bears 100 lbs W

10.30

Indian grave bears 100 lbs W

Subdivisions of Township 20 S

| | |
|--------|--|
| Chains | |
| 11.00 | Top of Ridge, bears N E and S. W. |
| 12.00 | Descend |
| 19.80 | Foot |
| 22.50 | Wash 10 lks wide, course northeasterly |
| 29.10 | Wash 10 lks wide, course northeasterly |
| 38.50 | Wash 10 lks wide, course northeasterly |
| 40.00 | Set a granite stone 18+12+6 ins 12 ins in the ground, for "4 sec cor, marked "4 23 on W face and 24 on E face, from which a mesquite tree 12 ins diam. bears N 70° E, 92 lks dist, marked "4 S 24 B. T. |
| | A mesquite 10 ins diam, bears S 69 1/2° W, marked "4 S 23, B. T. |
| 45.00 | Wood road, bears E and W |
| 51.10 | Wash 15 lks wide, course northeasterly |
| 51.40 | Ascend |
| 56.00 | Top of Ridge, bears E and W |
| 57.00 | Descend |

Range 12 East - Continued

Gains

64.10

Wash 30 lks wide, course northeasterly

65.00

Ascend

74.00

Top of ridge, bears northeasterly

75.00

Descend

80.00

Set a granite stone 18+8+8 ins, 12 ins in the ground for ev of sees 13, 14, 23 and 24, marked with 3 notches, on S and 1 notch on E edges, from which a mesquite 5 ins diam bears $\gamma 33^{\circ} E$, 212 lks dist marked T 20 S, R 12 E, S 13 B T

A mesquite 14 ins diam bears $S 19^{\frac{3}{4}} E$, 166 lks dist, marked T 20 S, R 12 E, S 24, B. T

A mesquite 8 ins diam, bears $S 27^{\frac{1}{2}} W$ 127 lks dist, marked T 20 S, R 12 E, S 23 B. T

Land level and mountainous

Soil, gravelly; 3rd rate

Timber, scattering mesquites and palo Verde

Mountainous land 43.40, chs

Subdivisions of Township 20 S,

Chains

| | |
|-------|---|
| | 88° 57' E, on a random line bet secs 13 and 24, |
| | Over level and mountainous land through dense mesquite and besotas |
| 4.00 | Set temp 1/4 sec cor |
| 79.10 | Intersect E boundary of Township 2. lks N of cor to secs 13, 18, 19 and 24 |
| | Thence Run N 89° 56' W on a true line bet secs 13 and 24 |
| 1.40 | Wire fence, bears S. S. E. |
| 9.95 | Road from Pecos to Nogales, bears N and S |
| 14.00 | Leave Santa Cruz valley |
| 14.90 | Wash 20 lks wide, course northeasterly |
| 22.00 | Leave bottom and ascend along edge of bank and leave dense undergrowth |
| 39.10 | Set a granite stone 18" x 8" x 6" ins 12 ins in the ground for 1/4 sec cor, marked 1/4 13 on N face and 24 on S face, from ^{which} a mesquite 8 ins |

Range 12 East - continued

Chains

diam, bears South 29 lks dist
marked $\frac{1}{4}$ S 24 B 7'

A mesquite 10 ins diam, bears $n 89^{\circ} W$
64 lks dist, marked $\frac{1}{4}$ S 13 B. 7'

43.00 Enter bottom

57.60 Wash 20 lks wide, course northeasterly

53.00 Leave bottom and ascend

79.10 The cor of sees 13, 14, 23 and 24.

Land, level and mountainous

Soil gravelly, 2^d and 3^d rate

Timber, mesquite and besotas

Mountainous land, 47.10 chs

¶ bet sees 13 and 14

On Sectional Guide Meridian

Over mountainous and level land

.20 Wash 10 lks wide, course easterly;
ascend

3.90 Trail, bears northeasterly

5.00 Top of ridge, bears n. e.

Subdivisions of Township 20 S.

| | |
|----------------|---|
| Chains 5.50 | Descend |
| 15.70 | Wash 15 lks wide, course easterly |
| 20.10 | Wash 10 lks wide, course easterly |
| 22.00 | Ascend |
| 30.00 | Top of ridge, bears E and W |
| 34.00 | Descend |
| 40.00 | Set a sandstone 18 + 8 + ⁴ / ₇ ins, 12 ins in the ground for ¹ / ₄ sec cor, marked ¹ / ₄ . 14 on W face and 13 on E face, from which a mesquite 8 ins diam bears $715\frac{1}{2}^{\circ}$ E, 176 lks dist, marked ¹ / ₄ S 13 B T |
| | A mesquite 8 ins diam, bears $W 26^{\circ}$ N, 155 lks dist, marked ¹ / ₄ S 14 B T |
| 43.00 | Wash 10 lks wide, course northeasterly |
| 45.00 | Ascend |
| 50.50 | Wash 10 lks wide, course easterly |
| 58.00 | Wash 10 lks wide, course easterly |
| 65.00 | Top of ridge, bears E and W. |

Range 12 East - Continued

Chains
67.00

Descend

80.00

Set a malpais stone 18+10+5 ins
12 ins in the ground for cor of secs
11, 12, 13 and 14, marked with 4 notches
on said 1 notch on E edges, from which
a mesquite 6 ins diam, bears N $72\frac{3}{4}^{\circ}$ E,
170 lks dist, marked T 20 S, R 12 E, S,
12 B. T.

A mesquite 12 ins diam, bears S
22° E, 34 $\frac{1}{2}$ lks dist, marked T 20 S,
R 12 E, S 13 B. T.

A mesquite 4 ins diam, bears S $81\frac{1}{2}^{\circ}$
W, 139 lks dist, marked T 20 S, R 12
E, S 14 B. T.

A mesquite 8 ins diam, bears N
4 $\frac{1}{2}$ ° W, 200 lks dist, marked T 20
S, R 12 E, S 11, B. T.

Land mountainous and level
Soil gravelly, 3rd rate.

Chains Subdivisions of Township 20 S,

Chains

Timber, scattering mesquite.
Mountainous land, 6000 lbs

- S 89° 56' E, on a random line
bet sees 12 and 13,
- 40.00 Set $\frac{1}{4}$ sec cor
- 78.20 Intersect E boundary of Township
2 lks N of cor of sees 12 and 13
Thence E run, N 89° 55' W, on a
true line bet sees 12 and 13
Over level and rolling land;
Through dense mesquite and undergrowth
- 7.03 Wire fence, bears N and S
- 11.70 Road from Pinoson to Nogales,
bears N and S.
- 10.50 Leave Santa Cruz valley
- 21.28 Wash 15 lks wide, bears Southeastward.
- 32.00 Leave dense mesquite and undergrowth
ascend

Range 12 East - Continued

Same
38.30

Set a granite stone 18+12+8 ins, 12 ins in the ground for ^{1/4} sec cor, marked 1/4 12 on N face, and 13 on S face, from which a mesquite 10 ins diam bears $76^{\circ}E$, 53' 2 lks dist, marked 1/4 S 12 B. 7.

A mesquite 8 ins diam, bears S $77^{\circ}W$, 7 1/2 lks dist, marked 1/4 S 13 B 7

50.50

Top

66.30

Wash 10 lks ^{wide} course northerly

72.50

Wash 10 lks wide, course northerly

78.30

The cor of sec 11, 12, 13 and 14.

Land level and rolling
Soil gravelly, 2^d and 3^d rate
Timber, mesquite

Land ^{covered} with dense mesquite 32 ch

March 29, 1901

March 30, 1901.

Chains!

Subdivision of Township 20 S

A bet Secs 11 and 12
On Sectional Guide Meridian
Mch 30, 1901, at 7^h 50^m a.m. l. m. t.
Set off 31° 42' on the Lat arc, 3° 33' 77"
on Decl arc and determined true
meridian with the solar at the cor
of secs 11, 12, 13 and 14

Thence from ^{on} Sectional Guide Mer.
North bet secs 11 and 12

Descending over hill and mountains ^{land}

4.00 Foot of descent

5.00 Wash 20 lks wide, course southeasterly

8.00 Ascend

10.50 Pop, bars N. E. and S. W.

20.00 Wash 10 lks wide, course northeasterly

37.70 Wash 10 lks wide, course northeasterly

29.00 Descend

33.70 Wash 20 lks wide, course easterly;
Ascend

Range 12 East - Continued

Chains
40.00

Set a granite stone $18+8+6$ ins, 12 ins
in the ground for $1/4$ sec cor, marked
 $1/4$ 11 on W face and 12 on E face, from
which a scrub mesquite 8 ins diam
bears S 44° E, 120 $\frac{1}{2}$ lks dist, marked
 $1/4$ S 12 B. T.

A scrub mesquite 6 ins diam, bears
W 37 lks dist, marked $1/4$ S 11 B. T.

57.00

Descend

58.20

Wash 10 lks wide, course northeasterly

61.70

Wash 10 lks wide, course easterly

62.00

Ascend

64.00

Top, bears E and W.

72.00

Descend

76.70

Foot. Wash 20 lks wide, course easterly

80.00

Set a granite stone $18+8+8$ ins, 12
ins in the ground for cor of secs
1, 2, 11 and 12, marked with 5 notches
on S. and 1 notch on E edges, from

Subdivisions of Township 20 S.

Chain

which a mesquite 10 ins diam, bears
 $N 3^{\circ} E$, 88 lks dist, marked P 20 S, R 12
 E, S 1 B. 7.

A mesquite 4 ins diam, bears S
 $52^{\frac{3}{4}}^{\circ} E$, 44 lks dist, marked P 20
 S, R 12 E, S 12 B. 7.

A mesquite 8 ins diam, bears S 22°
 W, 147 lks dist, marked P 20 S,
 R 12 E, S 11 B. 7.

A mesquite 5 ins diam, bears
 $N 46^{\circ} W$, 58 lks dist, marked P 20
 S, R 12 E, S 21 B. 7.

Land level and mountainous
 Soil gravelly, 3rd rate
 Timber, scattering mesquite
 Mountainous land 59.00 lks

✓ S $87^{\circ} 55'$ E, on a random line
 bet sees 1 and 12

40.00

Set ~~comp~~ $\frac{1}{4}$ sec cor

Range 12 East - Continued

Chains
77.70

Intersect E boundary of Township
 8 lks N of cor. of sec 1 and 12
 Thence from N $89^{\circ}58'W$, on a true
 line bet sees 1 and 12

Over level and rolling land, through
 scattering mesquite.

6.70

Road from Pineson to Nogales, bears
 north easterly and southeasterly.
 Junction 50 lks N

11.00

Leave Santa Cruz valley, bears N,
 and enter mesa

31.80

Wash 10 lks wide, course N westerly

37.70

Set a sandstone $18 \times 12 \times 7$ ins, 12
 ins in the ground for $\frac{1}{4}$ sec cor, marked
 $\frac{1}{4}$ 1 on N face and 12 on S face
 from which a mesquite 5 ins diam
 bears $S 35\frac{1}{2}^{\circ} W$, 146 lks dist, marked
 $\frac{1}{4}$ S 12 B. T.

A mesquite 5 ins diam bears N

Subdivision of Township 20 S.

Chain

| | |
|-------|--|
| | 40 $\frac{1}{2}$ ° W, 123 lks dist, marked $\frac{1}{4}$ S |
| | 1 B. 7' |
| 44.00 | Descend |
| 45.20 | Foot, Wash 10 lks wide, bears westerly |
| 48.10 | Wash 10 lks wide, course northwesterly |
| 48.80 | Ascend |
| 57.50 | Pop; descend |
| 65.80 | Wash 10 lks wide, course northeasterly |
| 68.50 | Ascend |
| 77.70 | The cor of secs 1, 2, 11 and 12 Land, level and rolling Soil gravelly; 2 ^d and 3 ^d rate Timber, scattering mesquite Mountainous land 33.00 lks |
| | North bet Secs 1 and 2 On sectional Guide Meridian Over mountainous and level land Ascending |
| 1.00 | Pop, Cross N.E. and S.W. |

Range 12 East - Continued

Chains
4.00

Descent

6.00

Foot and enter Sopori valley

13.70

Road to Niraea, bears E and W

14.00

Wash 20 lks wide, course easterly

26.80

Wash 30 lks wide, course northeasterly

30.90

Old road, bears E and W

33.00

Road, bears N E and S W

34.50

Road, bears N E and S W

40.00

Set a granite stone 18x6x4 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 2 on W face and 1 on E face, from which a mesquite 7 ins diam, bears S $58\frac{1}{4}^{\circ}$ E, 123 lks dist, marked $\frac{1}{4}$ S 1 B T

A mesquite 3 ins diam, bears S 20° W, 101 lks dist marked $\frac{1}{4}$ S 2 B T

44.10

Wash 15 lks wide, course easterly

48.40

Sopori river, 50 lks wide, course

Subdivision of Township 20 S.

Chains

- 48.70 Southeastly
Leave Sopwi valley and ascend high
bluff 40 feet
- 49.00 Pop, bears E and W and enter level
mesa,
- 57.20 Wash 10 lks wide, Course northeasterly
- 62.80 Wash 10 lks wide, Course southeasterly
- 73.80 Wash 15 lks wide, Course southeasterly
- 80.88 Intersect N boundary of Township
2.83 lks N 89° 50' E of Cor to sees 35
and 36.

Set a granite stone 18 x 8 x 8 ins, 12
ins in the ground for closing Cor of
sees 1 and 2, marked CC on S with
1 notch on E and 5 notches on W
face; from which a scrub mesquite
5 ins chain, bears S 17 1/2° E, 84 lks dist
marked P 20 S, R 12 E, S 1 B 7

A scrub mesquite 5 ins chain

Chain

Range 12 East - continued

bears $S 24\frac{1}{2}^{\circ} N$, 123 lks dist, marked
 T 20 S, R 12 E, S 2, B T

Land mountainous and level

Soil gravelly, 1st, 2^d and 3^d rate

Timber, mesquite

Mountainous or heavily timbered
 land and land covered with dense
 undergrowth, 48.00 chs

March 30, 1901

March 31, 1901, at 8^h 32^m, a.m., l.m.t.

Set off $31^{\circ} 39'$ on Lat arc, $3^{\circ} 56'$ on
 decl arc and determine a true
 meridian with the solar at the
 P. to secs 34 and 35 on the S
 boundary of the Township.

Thence P run

$N 0^{\circ} 01' N$ bet Secs 34 and 35

Over mountainous land
 Ascending

Top of ridge, bears N. E. Descend

Subdivision of Township 20 S

Chains
20.50Wash 30 lks wide, bears northeasterly
(foot)

30.40

Wash 10 lks wide, bears northeasterly; ascend
along E slope of mountain

40.00

Set a sandstone 18x12x10 ins, 12
ins in the ground, for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ 34 on W face and 35
on E face, from which a scrub mes-
quite 5 ins diam, bears $78\frac{3}{4}^{\circ}$ E 40 lks
dist marked $\frac{1}{4}$ S 35, B 17A palo verde 3 ins diam, bears
S $43\frac{3}{4}^{\circ}$ W, 21 lks dist, marked $\frac{1}{4}$
S 34 B 17

46.00

Top of slope; descend

48.00

Top

56.00

Top of peak, bears 9 chs W

77.50

Foot

79.00

Set a sandstone 18x12x6 ins, 12
ins in the ground for witness corner

No. 973 BOOK 973 31

Range 12 East - Continued

Chains

to sees 26, 27, 34 and 35, marked W.C.
run S with 2 notches on E, and 1 notch
on S edges, from which a tesota 6
ins diam, bears $N 41^{\circ} E$, 130 lks dist,
marked W.C. $P 20 S$, $R 12 E$, $S 26 B T$

A mesquite 6 ins diam, bears
 $S 65\frac{1}{2}^{\circ} W$, 153 lks dist, marked
W.C. $P 20 S$, $R 12 E$, $S 34 B T$.

80.00

Cor point in wash

Land, mountainous

Soil gravelly, 2^d and 3^d rate

Timber, scattering mesquite

Mountainous land, 80.00 chs

East on a random line bet sees
26 and 35,

40.00

Set trap $\frac{1}{4}$ sec cor

80.16

Intersect N and S line 23 lks
S of cor to sees 25, 26, 35 and 36

| Subdivision of Township 20 S. | |
|-------------------------------|--|
| Chains | Thence from S 89° 50' W on a true line bet sees 26 and 35 |
| | Over mountainous land |
| 3.00 | Descend |
| 4.00 | Foot |
| 4.70 | Wash 20 lks wide, Runse E northeasterly |
| 5.00 | Ascend |
| 14.00 | Top of ascent bears N E and S W |
| 15.00 | Descend |
| 16.00 | Foot |
| 25.00 | Ascend |
| 33.00 | Top, bears E and W |
| 34.00 | Descend |
| 39.00 | Foot |
| 40.08 | Set a sandstone 18x12x8 ins, 12 ins in the ground for 1/4 sec cov, marked 1/4 26 on n face and 35 on S face from which a mesquite 12 ins diam bears N 11° E, 85 lks dist, marked |

Range 12 East - Continued

Chains

 $\frac{1}{4}$ S 26 B 7

A mesquite 12 ins diam, bears
S 25° E, 81 lks dist, marked $\frac{1}{4}$ S
35 B 7.

41.00

Wash 20 lks wide, course N easterly

42.00

Ascend

50.50

Pop bears N E and S W

57.00

Descend

62.90

Foot. Wash 10 lks wide, course N
easterly

63.00

Same wash, 10 lks wide, course S
easterly.

64.00

Ascend

65.00

Pop, bears N E and S W.

72.50

Descend

73.00

Enter bottom, bears N E and S W

78.80

Wash 20 lks wide, course N easterly

80.16

The cor to secs 26, 27, 24 and 30 -

34

Subdivision of Township 20 S,

| | |
|--------|--|
| Chains | Land mountainous Soil gravelly, 2 ^d and 3 ^d rate Timber, scattering mesquite Mountainous land, 73.00, chs |
| | N 0° 1 W' bet Secs 26 and 27 From cor pit Over level and mountainous land |
| 2.00 | Ascend |
| 4.00 | Top, bears E and W |
| 12.70 | Descend steep bank 40 feet |
| 13.20 | Foot, wash 20 lks wide, course easterly |
| 16.00 | Ascend |
| 16.50 | Top and enter level land |
| 28.15 | Wash 10 lks wide, course easterly |
| 28.80 | Ascend |
| 29.00 | Top and enter level land |
| 40.00 | Set a granite stone 18 x 12 x 8 ins 12 ins in the ground for 1/4 Sec cor |

Range 12 East - Continued

Chains

marked $\frac{1}{4}$ 27 on W face and 26 on E face, from which a mesquite 10 ins diam bears $N 78^{\circ} E$, 41 lks dist marked $\frac{1}{4}$ S 26 B 77

A mesquite 8 ins diam, bears $N 32^{\circ} W$, 64 lks dist, marked $\frac{1}{4}$ S 27 B 77

64.70

Wash 20 lks wide, course N easterly

73.50

Wash 20 lks wide, course N easterly

80.00

Set a malpais stone $18 \times 6 \times 6$ ins, 12 ins in the ground for cor of secs 22, 23, 26 and 27, marked with 2 notches on S and 2 notches on E edges, from which a mesquite 12 ins diam bears $N 32^{\circ} \frac{1}{4} E$, 90 lks dist, marked S 20 S, R 2 E, S 23 B 77

A mesquite 8 ins diam, bears $S 9^{\circ} \frac{3}{4} E$, 172 lks dist, marked S 20 S, R 12 E, S 26 B 77

Subdivision of Townships 20 S

Chain

A mesquite 8 ins diam, bears S 46° W, 139 lks dist, marked P 20 S, R 12 E, S 27 B T; no other trees within limits and raise a mound of stones 2 1/2 base; 1 1/2 ft high W of cor.

Land level and mountainous

Soil gravelly, 2^d and 3^d rate

Timber, scattering mesquite and cedars some hackberry

Mountainous land, 17.50 chs

N 89° 50' E, on a random line bet
secs 23 and 26.

40.00

Set temp 1/4 sec cor

80.24

Intersect N and S line 5 lks S of cor
of secs 23, 24, 25 and 26.

Thence Brwn

S 89° 48' W, on a true line bet secs
23 and 26

Range 12 East-Continued

| | |
|-------|--|
| 0.00 | Over mountainous land |
| 8.00 | Descend |
| 27.00 | Wash 20 lks wide, course S. Easterly |
| 29.00 | Wash 20 lks wide, course N. Easterly; ascend |
| 33.50 | Top |
| 38.40 | Wash 10 lks wide, course S. Easterly; ascend |
| 38.00 | Top, bears N W and S E. |
| 40.12 | Set a granite stone 18x12x6 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 23 on N face and 26 on S face, from which a mesquite 6 in diam, bears N 26° E, 43 lks distant marked $\frac{1}{4}$ S 23 B T |
| | A mesquite 6 in diam, bears S 11° E, 108 lks dist, marked $\frac{1}{4}$ S 26 B T |
| 70.80 | Wash 10 lks wide, course S. Easterly |
| 75.40 | Wash 10 lks wide, course S. Easterly |
| 80.24 | The cor of sec 22, 23, 26 and 27 Land mountainous |

Subdivision of Township 20 S

Chains

Soil gravelly, 3^d rate

Timber, scattering mesquites

Mountainous land, 72.24 chs

March 31, 1901

April 1, 1901, at 7^h 48^m a.m., L m b, P
 set off $31^{\circ}40'$ on Lat arc, $4^{\circ}25'$ on decl
 arc and determine a true meridian
 with the solar at the cor to secs 22, 23,
 26 and 27

Thence P run

 $71^{\circ}1'$ w bet secs 22 and 23

Over mountainous and level land

1.00

Ascend

4.00

Top

6.00

Descend

10.00

Foot

10.40

Wash 10 lks wide, course N easterly

11.00

Ascend

Range 12 East - continued

- Chain
 14.00 Top; descend
 20.60 Wash 30 lks wide, course S easterly; ascend
 26.50 Old road, bears E and W
 39.20 Top
 42.00 Set a granite stone 18x12x6 ins, 12
 ins in the ground for 1/4 Sec cor,
 marked 1/4 22, on N face and 23 on
 E face, from which a mesquite 12
 ins diam, bears N 77° E, 91 lks dist,
 marked 1/4 S 23 B 7
 A mesquite 6 ins diam, bears
 N 35 1/2° W 67 lks dist, marked 1/4 S
 22 B 7.
 49.00 Descend
 50.80 Wash 20 lks wide, course N easterly
 52.90 Wash 10 lks wide, course easterly
 56.50 Ascend
 56.90 Top of ridge, bears easterly; descend
 63.00 Wash 10 lks wide, course N easterly

Subdivision of Township 20 S,

Chains

76.90

Walk 10 lks wide, course easterly; ascend

77.00

Top

79.00

Descent

80.00

Set a malpais stone 18x10x8 ins, 121 ins in the ground for cor of secs 14, 15, 22 and 23, marked with 3 notches on S and 2 notches on E edges, from which a mesquite 10 ins diam, bears N 48³/₄° E, 146 lks dist, marked P 20 S, R 12 E, S 14 B 7

A mesquite 14 ins diam, bears S 50¹/₄° E, 290 lks dist, marked P 20 S, R 12 E, S 23, B 7

A mesquite 8 ins diam, bears S 23° W, 123 lks dist, marked P 20 S, R 12 E, S 22, B 7

A mesquite 10 ins diam, bears N 61³/₄° W, 273 lks dist, marked P 20 S, R 12 E, S 15 B 7

Range 12 East - Continued

Chains

Land mountainous and level
 Soil, gravelly, 3^d rate
 Timber, scattering mesquite
 Mountainous Land, 70.00 chs

N 89° 48' E, on a random line bet
 sees 14 and 23

40.00

Set temp 1/4 ore cor

80.20

Intersect N and S line 5 chs

N of cor of sees 13, 14, 22, and 23

Thence Brun

S 89° 50' W, on a true line bet sees

1

14 and 23

Over rolling land

Ascending

500

Top and enter level land

38.90

Descend

34.00

Wash 10 chs wide, course northerly

38.80

Enter flat, bears E and W

Subdivision of Township 20 S

Stumps
40.10

Set a malpais stone $20 \times 12 \times 12$ ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 14 on north face and 23 on S face, from which a mesquite 3 ins diam, bears S 19° W, 83 lbs dist, marked $\frac{1}{4}$ S 23 B T

A mesquite 12 ins diam, bears N $18\frac{1}{4}^\circ$ W, 104 lbs dist, marked $\frac{1}{4}$ S 14 B T

41.80

Wash 40 lbs wide, course westerly

50.80

Leave flat; ascend

56.60

Top

56.70

Enter flat, bears E and W

57.70

Wash 20 lbs wide, course N. easterly

65.30

Wash 20 lbs wide, course E, southeasterly

68.00

Leave flat; ascend

80.20

The cor of sees 14, 15, 22 and 23
Land rolling; some mountainous
Soil gravelly, 3^d rate.

Range 12 East - Continued

Claims

Timber, scattering mesquite
 Mountainous land, 16.70 chs

N 0° 1' W, bet sees 14 and 15

Over level and mountainous land

Descending

5.00 Large stone mound, bears 2 chs E
 15 x 3 ft

9.00 Foot

12.50 Wash 40 lks wide, course easterly; ascend

20.50 Top of ridge, bears southeasterly

22.00 Descend

30.10 Wash 10 lks wide, course N easterly

40.00 Set granite stone 18 x 10 x 6 ins, 12
 ins in the ground for 1/4 sec cor

marked 1/4 15 on W face and 14 on
 E face, from which a mesquite
 20 ins diam, bears N 34° W, 146 lks
 dist, marked 1/4 S 15 B 7

A mesquite 6 ins diam, bears

44

Subdivision of Township 20 S,

Chains

S $18\frac{3}{4}^{\circ}$ E, 244 lks dist marked 1/4
S 14 B 77

44.00 Enter level land

46.50 ²Wash 20 lks wide, course easterly

49.00 Leave wash, course easterly, ascend

50.00 Pop

60.60 Wash 20 lks wide, course easterly

71.50 Wash 15 lks wide, course, S easterly

80.00 Set a granite stone 18x8x8 ins, 12
ins in the ground for cor of sec
10, 11, 14 and 15, marked with 4 notches
on S and 2 notches on E edges, from
which a mesquite 10 ins diam, bears
N $71\frac{1}{2}^{\circ}$ E, 150 lks dist marked P 20 S,
R 12 E, S 11 B 77

A mesquite 10 ins diam bears S
 $18\frac{1}{2}^{\circ}$ E, 135 lks dist, marked P 20
S, R 12 E, S 14 B 77

A mesquite 6 ins diam, bears

Range 12 East - Continued ⁴⁵

Chains

$S 48^{\circ} 2' N$, 12 lks dist, marked $S 20$
 $S. R. 12 E, S 15, B 7$

A mesquite 7 ins diam, bears
 $N 61^{\circ} 2' W$, 27 lks dist, marked $S 20$
 $S. R. 12 E, S 10, B 7$

Land level and mountainous

Soil gravelly, 2^d and 5^d rate

Timber, mesquite

Land covered with dense undergrowth
 and mountainous land, 60.00 chs

$N 89^{\circ} 50' E$, on a random line bet
 sees 11 and 14

40.00

Set temp $1/4$ sec cor

80.04

Intersect N and S line 12 lks
 S of the cor of sees 11, 12, 13 and 14.

Thence S, 200

$S 89^{\circ} 45' W$ on a true line bet
 sees 11 and 14

Over rolling and level land

Subdivision of Township 20 S

- Claims
 8.50 Wash 40 lks wide, course northerly
 37.00 Enter dense mesquite and undergrowth,
 bears N E, and S W
 38.00 Enter valley, bears E and W,
 39.00 Set a sandstone 20 x 9 x 4 ins, 12
 ins in the ground, for witness cor to
 1/4 sec cor, marked W.C. on E face,
 14 11 on W face and 14 on S face
 from which a mesquite 12 ins diam
 bears N 51 E, 19 lks dist, marked W.C.
 1/4 S 11 B T
 A mesquite 10 ins diam, bears S
 60° W, 78 lks dist, marked W.C. 1/4 S
 14 B T
 39.50 Enter wash, course N easterly
 43.00 Leave wash, course, N easterly
 47.50 Leave valley, bears N E and S W
 51.60 Wash 30 lks wide, course N easterly
 and leave dense undergrowth

Range 12, East-Central

| | |
|-----------------|--|
| Chains 69.50 | Wash 10 lks wide, course N easterly |
| 75.00 | Wash 10 lks wide, course S easterly |
| 80.04 | The cor of sees 10, 11, 14 and 15. Land rolling and level Soil gravelly, 2 ^d and 3 ^d rate Timber, mesquite. Land covered with dense under- growth 14.60 chs |

April 1, 1901

April 2, 1901, at 7^h 56^m a.m. l.m.t.
 P set off $31^{\circ} 42'$ on Lat arc, $+^{\circ} 49' N$ on
 decl arc and determine a true
 meridian with the solar at the cor
 to sees 10, 11, 14 and 15

Thence Run

N $0^{\circ} 1' W$ bet sees 10 and 11

Over level and mountainous land

18.00

Descend, bears E and W

Subdivision of Township 20 S,

| | |
|----------------|--|
| Chain 20.00 | Foot |
| 24.60 | Wash 60 lks wide, course easterly |
| 25.00 | Ascend |
| 28.00 | Top of ridge, bears N. E. and S W |
| 34.00 | Descend |
| 38.50 | Foot |
| 39.50 | Wash 10 lks wide, course easterly |
| 40.00 | Set a sandstone 20 x 14 x 12 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ 10 on W face and 11 on E face, from which a mesquite 5 ins diam, bears N 20° E, 52 lks dist, marked $\frac{1}{4}$ S 11 B. T. |
| | A mesquite 6 ins diam, bears N 21° W, 54 lks dist, marked $\frac{1}{4}$ S 10 B. T. |
| 46.00 | Wash 10 lks wide, course easterly |
| 55.00 | Wash 10 lks wide, course easterly |
| 65.00 | Enter level land |

Range 12 East - Continued

Chains
79.00

Legend

8.00

Foot

Set a malpais stone $18+10+6$ ins,
12 ins in the ground for cor of sees
2, 3, 10 and 11, marked with 5 notches
on S and 2 notches on E edge, from
which a mesquite 5 ins in diam, bears
 $N 29^{\circ} E$, 200 lbs dist, marked P 20 S,
R 12 E, S 2 B 7.

A mesquite 10 ins diam, bears S
 $21^{\circ} E$, 108 lbs dist, marked P 20 S, R 12
E, S 11 B 7.

A mesquite 8 ins diam, bears S
 $23\frac{1}{4}^{\circ} W$, 120 lbs dist, marked P 20 S,
R 12 E, S 10 B 7.

A mesquite 6 ins diam, bears N
 $20\frac{3}{4}^{\circ} W$, 88 lbs dist, marked P 20 S,
R 12 E, S 3 B 7.

Land level and mountainous

Subdivision of Township 20 S,

Chains

Soil gravelly; 3rd rate
 Timber, scattering mesquite
 Mountainous land, 24.50 chs

N 89° 45' E, on a random line bet
 sees 2 and 11

40.00

Set temp 1/4 sec cor

80.00

Intersect N and S line 11 lbs N. of
 the cor of sees 1, 2, 11 and 12
 Thence S, run

S 89° 50' W, on a true line bet sees
 2 and 11

Over mountainous and level land

18.30

Descend

19.30

Foot

19.70

Ascend

21.50

Top

22.30

Descend

23.30

Enter flat, bears N W and S E

Range 12 East continued

| | |
|-----------------|---|
| Chains 23.40 | Wash 15 lks wide, course N easterly |
| 30.30 | Wash 25 lks wide, course N easterly |
| 34.30 | Top of small knoll |
| 35.30 | Wash 25 lks wide, course, N easterly |
| 40.00 | Set a malpais stone 18+10+8 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ E on N face and 11 on S face, from which a mesquite 10 ins diam, bears N $29\frac{1}{4}^{\circ}$ W, 103 lks dist, marked $\frac{1}{4}$ S 2 B 77 |
| | A mesquite 12 ins diam, bears S 80° W, 176 lks dist, marked $\frac{1}{4}$ S 11 B 77 |
| 46.00 | Large flat; ascend |
| 46.50 | Pop; descend |
| 48.00 | Foot |
| 53.00 | Ascend |
| 76.00 | Top of ascent; descend |
| 78.00 | Enter level land |

Subdivision of Townships 20 S

| | |
|-----------------|--|
| Chains 80.00 | The cor of secs 2, 3, 10 and 11 Land mountains and level Soil gravelly, 2 ^d and 3 ^d rate Timber, scattering mesquite Mountains land, 56.00 chs |
| | No° 1' W, ^{bet secs} 2 and 3, Through scattering mesquite and undergrowth; over level and rolling ^{land} |
| 1.30 | Ascend |
| 4.00 | Top of Ridge, bears N E and S W |
| 5.00 | Descend |
| 8.40 | Wash 10 wide, course westerly |
| 9.00 | Ascend |
| 17.00 | Top |
| 18.00 | Foot; Wash 10 chs wide, course westerly; ascend |
| 22.00 | Ranch houses 35 chs E |
| 24.75 | Arivaca and Nogales road, bears E and W |

Range 12 East continued

| | |
|-----------------|---|
| Chains 24.94 | Wire fence, bears E and W |
| 25.00 | Enter Sopon valley and dense mesquite and undergrowth |
| 27.00 | Wash 10 lbs wide, course easterly |
| 31.10 | Wash 10 lbs wide, course easterly |
| 36.00 | Wash 10 lbs wide, course easterly |
| 39.00 | Wash 10 lbs wide, course easterly |
| 40.00 | Set a granite stone 18+6+6 ins, 12 ins in the ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ 3 on W face and 2 on E face, from which a scrub mesquite 6 ins diam, bears $N 53\frac{1}{2}^{\circ} E$, 73 lbs dist, marked $\frac{1}{4}$ Sec 2 B 7 |
| | A scrub mesquite 6 ins diam bears $N 30\frac{1}{4}^{\circ} W$, 105 lbs dist, marked $\frac{1}{4}$ S 3 B 7. |
| 42.90 | Sopon river, 30 lbs wide, course easterly |
| 50.30 | Wash 20 lbs wide, course easterly |

Subdivision of Township 20 S,

| | |
|-----------------|---|
| Chains 50.70 | Wire fence, bears E and W |
| 62.80 | Leave Sopori valley and ascend gradually |
| 72.00 | Top, bears E and W and enter mesa |
| 80.90 | Intersect N boundary of Township 2.92 chs $N 89^{\circ} 50' E$ of cor to sees 34 and 35 |

Set a sandstone $18+12+8$ ins, 12
ins in the ground for closing cor
of sees 2 and 3, marked C E on S
with 2 notches on E and 4 notches
on Wedges, from which a scrub
mesquite 5 ins diam, bears $S 83^{\circ} 0' E$,
102 lks dist, marked P 20 S,
R 12 E, S 2 B 7.

A scrub mesquite 6 ins diam,
 $S 59^{\circ} W$, $31\frac{1}{2}$ lks dist, marked
P 20 S, R 12 E, S 3 B 7
Land level and rolling

Range 12 East - Continued

Chains

Soil gravelly, 3rd rateTimber, mesquite = Mountainous and
heavily timbered land, 75.00 chs

April 2, 1901.

April 3, 1901, at 8^h 15^m a.m., l.m.t.I set off $31^{\circ} 39'$ on Lat arc, $5^{\circ} 13' 11''$ on
decl arc, and determine a true
meridian with the solar at the cor
to sees 33 and 34 at the S boundary
of the Township

Thence I run

 $N 0^{\circ} 1' W$ bet sees 33 and 34

Over mountainous land

Ascending

11.00 Ascend steep bank, bears E and W

28.00 Top of ridge, bears E and W; descend
over bluffs

39.50 Descend steep bluff 30 ft high

Subdivision of Township 20 S

Chain
40.00 Foot

Set a granite stone $18 \times 18 \times 8$ ins, 12 ins in the ground for $\frac{1}{4}$ sec cov, marked $\frac{1}{4}$ 33 on W face and 34 on E face, and raise a mound of stone 2 $\frac{1}{2}$ ft base, $1 \frac{1}{2}$ ft high, W of cov. Pits impracticable.

51.00 Foot of high ridge

51.50 Wash 20 lks wide, course easterly; ascend

60.00 Top of ridge, bears S. E.; descend

64.00 Foot

64.50 Wash 10 lks wide, course easterly; ascend.

71.00 Top

80.00 Set a malpais stone $18 \times 12 \times 8$ ins, 12 ins in the ground for cov of secs 27, 28, 33 and 34 marked with 1 notch on S and 3 notches on E edges, and raise a mound of stone 2 ft base, $1 \frac{1}{2}$ ft high, W of cov. Pits impracticable.

Range 12 East-Continued

Land mountainous

Soil, rocky.

Timber, some scattering palo verde
and yucca

Mountainous land, 7100 lbs

East on a random line bet

secs 27 and 34

40.00 Set trap 1/4 sec cor

80.04 Intersect N and S line 3 lks S
of secs 26, 27, 34 and 35

Thence S, run

S 89° 59' W, on a true line bet secs
27 and 34

Over mountainous land

2.00 Wash 20 lks wide, course N easterly

5.00 Ascend

15.00 Top, bears N.E and S.W.

26.00 Descend

31.00 Foot; enter wash 310 lks wide, course

Subdivision of Township 20 S.

Chains

- Easterly
- 34.10 Lease wash
- 35.00 Ascend
- 40.02 Set a malpais stone 18 x 14 x 6
ins, 12 ins in the ground for 1/4 Sec
Cor, marked $\frac{1}{4}$ 27 on N face and
34 on S face, and raise a mound
of stone 2 1/2 ft base, 1 1/2 ft high N
of cor. Pits impracticable.
- 46.40 Top, bear N W and S. E.
- 63.00 Descend
- 70.15 Wash 10 lks wide, course N easterly; foot
- 71.30 Ascend
- 80.04 The cor of sees 27, 28, 33 and 34
Land mountainous
Soil gravelly and rocky, 3^d and
4th gate
Timber, scattering mesquite
and palo verde

Range 12, East - continued

Chains Mountainous land, 64.00 chs

N 0° 1' W bet sees 27 and 28
Over mountainous land

1.50 Descend

3.10 Wash 10 lks wide, course easterly

4.00 Ascend

20.80 Wash 10 lks wide, course N easterly;
bottom.

21.10 Ascend

22.00 Top of ridge, bars E and W

32.60 Descend

33.50 Wash 20 lks wide, course easterly

34.00 Ascend

34.80 Top, bars E and W.

45.00 Set a granite stone 18+12+6 ins,
12 ins in the ground for 1/4 sec
Cor, marked 1/4 S 28 on W face
and 27 on E face, from which a

Subdivision of Township 20 S, R. 12 E. - Continued

Chains

mesquite 8 ins diam, bears $N 70^{\circ} E$,
106 lks dist, marked $\frac{1}{4} S 27, B 71$

A mesquite 7 ins diam, bears S
 $34^{\frac{3}{4}} W$ 104 lks dist, marked $\frac{1}{4} S 28$
B. 71

47.40 Descend

50.00 Foot, bears E and W

50.50 Wash 20 lks wide, course easterly

51.00 Ascend

51.80 Top of ridge, bears E and W.

75.00 Descend

78.20 Foot

79.00 Ascend

80.00 Set a granite stone $18 \times 8 \times 8$ ins, 12
ins in the ground for cor of sec
21, 22, 27 and 28, marked with 2
notches on S and 3 notches on E
edges, and raise a mound of stone
2 ft base, $1\frac{1}{2}$ ft high W of cor.

Continued, Book 974.
Concluded, Book 975.