

SUBDIVISION

TITSRHE

CONTRACT 65

PH. CONTZEN

U.S.D. SUR

BOOK 858

2.

No. 858

858

4-671

FIELD NOTES  
GENERAL LAND OFFICE.

Compared

Indexed, Book 857

Township 175 R. 11E

60

6	5	111	4	84	3	2	1
			109	87			
7	8	107	9	79	10	11	12
			105	76			
18	17	102	16	74	15	14	13
			100	70			
19	20	97	21	67	22	23	24
			95	65			
30	120	29	92	28	62	27	26
117		114		89	61		25
31	113	32	86	33	34	35	36

## Subdivision of P 17 S, R 11 E - Continued

Chains

- S 82° W, 53 lks dist, marked  $\frac{1}{4}$   
 S 24, B. 571
- 45.20 Ravine 10 lks wide, course N westerly;  
 ascend
- 50.00 Top of 1/2 spur; descend
- 57.00 Gully, ravine 10 lks wide, course  
 N westerly; ascend
- 68.00 Cañon 20 lks wide, course N  
 westerly; ascend
- 72.00 Gully 10 lks wide, course N  
 westerly; ascend
- 78.50 Gully 10 lks wide, course N  
 westerly
- 80.12 Chr Cor of secs 27, 28, 33 and 34  
 Land, mountainous  
 Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rate  
 Timber, oak  
 Mountainous Land 80.12 lks

Sydney division of Dumfriesshire 17 S.

Chains

- No<sup>o</sup> 02' W, bet sees 27 and 28.  
Over mountainous land  
Descending
- 1.50 Guleh 20 lks wide, course N westerly  
ascend
- 5.20 Top of ridge, bars E and W; descend
- 8.00 Guleh 30 lks wide, course westerly,  
ascend.
- 12.30 Top of ridge, bars N W and S. E,  
descend
- 16.00 Foot; guleh 40 lks wide, course  
westerly; ascend
- 19.00 Top of ridge, bars S W and N E.  
descend
- 20.60 Foot; guleh 30 lks wide, course  
S. westerly; ascend
- 27.77 Top of ridge, bars E and W; descend
- 28.30 Foot; guleh 5 lks wide, course westerly
- 32.30 Guleh 5 lks wide, course westerly

## Range 11 East - continued

- Chain  
39.30 Gulch 5 lks wide, course westerly
- 40.00 Set a granite stand 18 x 14 x 6 ins, 12 ins in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  28 on W and 27 on E faces, from which an oak 12 ins diam, bears S  $31\frac{1}{4}^{\circ}$  W, 3 lks dist, marked  $\frac{1}{4}$  S 28, B. 77. no other trees within limit, and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high, W of cor. Pls impracticable.
- 44.80 Gulch 20 lks wide, course S westerly ascend
- 46.90 Top of W spur; descend
- 48.00 Foot, gulch 20 lks wide, course N westerly; ascend
- 50.00 Top of slope; descend
- 59.00 Foot, gulch 20 lks wide, course westerly; ascend
- 60.00 Gulch 20 lks wide, course N

Subdivision of Township 17 S.  
Chains

- westerly, ascend  
 64.40 Top of spur, bars N<sup>W</sup> and S<sup>E</sup>.  
 68.00 Top of ridge, descend  
 74.00 Top of high ridge, bars E and W,  
 descend  
 80.00 Set a granite stone 18 x 14 x 6

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 1/2 ft high, W  
 of cor. Pit, impracticable.

Land, mountainous

Soil, gravelly, 2<sup>d</sup> and 3<sup>d</sup> rate

Timber, scattering oak; undergrowth,  
 yucca and mesquite

Mountainous land 80.00 chs

January 31, 1901

## Range 11 East-continued

Chains

February 1, 1901.

At 8<sup>h</sup> 10<sup>m</sup> or m, l m t, I set off  
 $31^{\circ}55'$  on the lat. arc,  $17^{\circ}10'$  on the  
 decl. arc, and determine a true  
 meridian with the solar at the cor  
 of sees 21, 22, 24 and 28.

Shaner Brun

East on a random line bet sees  
 22 and 27

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

8000 Intersect N and S line 5 lks  
 N of cor of sees 22, 23, 26 and 27

Shaner Brun

$N 89^{\circ}58' W$ , on a true line bet sees  
 22 and 27

Over mountainous land

Ascending

1220 Top of high ridge, bears  $N \frac{3}{4} S$   
 descend

Subdivision of Township 17 S

Chains

40.00

The point for  $\frac{1}{4}$  sec cor falls on a granite boulder in place,  $4 \times 4 \times 18$  ft above ground, on which but a cross [X] at the exact corner point for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  22 on N and 27 on S side of cross, from which an oak 10 ins diam bears  $N 59^{\circ} 2' E$ , 248 lks dist, marked  $\frac{1}{4}$  S 22, B 77.

43.60

A juniper 9 ins diam, bears  $S 37^{\circ} \frac{3}{4}' W$ , marked  $\frac{1}{4}$  S 27 B 77.  
Gulch 10 lks wide, course S mostly ascend

46.00

Same gulch, course northerly

48.20

Canyon, 50 lks wide, course N westerly; ascend steep Mt.

50.80

Top of high ridge, bears N W and S E; descend

54.80

Gulch 20 lks wide, course westerly



## Range 11 East-Continued

Chain 63.75	Gulch 10 lbs wide, course $\frac{1}{2}$ easterly ascend
71.00	Top of slope; descend
80.00	The top of secs 21, 22, 27 and 28. Land, mountainous Soil, gravelly and rocky; 3 <sup>rd</sup> and 4 <sup>th</sup> flats Timber, oak and some juniper; undergrowth, yucca Mountainous land, 80.00 chs
	No. 02 W bet secs 21 and 22 Over mountainous land Descending
30.00	Spur, bears W.
36.00	Gulch 20 lbs wide, course westerly
39.50	Top of spur, bears W.
40.00	Set a porphyry stone 18x12x6 ins, 12 ins in the ground, for $\frac{1}{4}$

Subdivision of Township 17 S  
 Chains

- See cor. marked 1/4 21 on W and  
 22 on E faces, from which an oak  
 6 ins diam, bears  $N 73\frac{3}{4}^{\circ} E$ , 221 lbs  
 dist, marked 1/4 S 22, B.T., no other  
 trees within limit and raise a  
 mound of stone 2 ft base, 1 1/2 ft  
 high. Top of cor. Pts Infractable
- 42.50 Wash 10 lbs wide, course westerly
- 46.50 Wash 10 lbs wide, course westerly
- 51.00 Wash 10 lbs wide, course westerly
- 53.50 Top of ridge, bears E and W, descend
- 55.30 Gully 5 lbs wide, course N  
 westerly
- 62.00 Gully 10 lbs wide, course N westerly
- 64.50 Top of ridge, bears N W and S E,  
 descend
- 70.00 Gully 20 lbs wide, course N  
 westerly.
- 73.00 Wash 10 lbs wide, course N

## Range 11 East - continued

Chains

westerly; ascend

77.00

Top of low ridge, bears  $NW$  and  
 $SE$ ; descend.

80.00

Set a granite stone  $18 \times 12 \times 6$  ins  
12 ins in the ground, for cor of  
secs 15, 16, 21 and 22, marked with  
3 notches on  $S$  and 3 notches on  
 $E$  edges, from which an oak 6  
ins diam, bears  $N 17^\circ E$ , 76 lks dist,  
marked  $S 17 S$ ,  $R 11 E$ ,  $S 15$ ,  $B. 17$ .

An oak 6 ins diam, bears  $S 9^\circ E$ ,  
91 lks dist, marked  $S 17 S$ ,  $R 11 E$ ,  
 $S 22$ ,  $B. 17$ .

An oak 6 ins diam bears  $N 5^\circ W$ ,  
155 lks dist marked  $S 17 S$ ,  $R 11 E$ ,  
 $S 16$ ,  $B. 17$ . no other trees within  
limit, and raise a mound of stone  
2 ft base,  $1\frac{1}{2}$  ft high,  $W$  of cor.  
Pits impracticable

Subdivision of Township 17 S  
 Charis

- Land, mountains  
 Soil, gravelly; 3<sup>d</sup> rate  
 Timber, oak; undergrowth, yucca  
 Mountainous land, 8,000 lbs.
- 
- S 89° 58' E, on a random line bet  
 sees 15 and 22
- 40.00 Set camp  $\frac{1}{4}$  sec cor
- 79.94 Intersect N and S line at cor  
 of sees 14, 15, 22 and 23.  
 Thence S 41° W
- N 89° 58' W, on a true line bet  
 sees 15 and 22.
- Over mountainous land
- 3.50 Top of ridge, bears N W and S E,  
 descend
- 9.50 Port, gulch 10 lbs wide, course  
 N westerly; ascend
- 11.50 Top of ridge, bears N W and S E,

## Range 11 East - continued

Chain

descend

13.70

Foot; gulch 25 lks wide, course  
N westerly; ascend

17.00

Top of ridge, bears NW and SE,  
descend

18.80

Foot; gulch 20 lks wide, course  
N westerly; ascend

21.00

Top of ridge, bears N and S; ruins  
of abandoned ranch, bears 2 lks N

24.00

Foot; gulch 20 lks wide, course N  
westerly; ascend

30.00

Top of ridge, bears NW and SE,  
descend

32.40

Foot; wash 10 lks wide, course N  
westerly; ascend

35.00

Top of ridge, bears NW and SE,  
descend

36.00

Foot; wash 10 lks wide, course N  
westerly;

## Subdivision of Township 17 S

Chains  
39.97

Set a granite stone  $18 \times 12 \times 10$  ins,  
12 ins in the ground for  $\frac{1}{4}$  sec cor,  
marked '4 15 on N and 22 on S  
faces, from which a mesquite is  
ins chain, bears N  $14\frac{1}{2}^\circ$  E, 179 lbs  
dist, marked '4 S 15, B. 57.

An oak 4 ins diam, bears  
S  $54^\circ$  W, 117 lbs dist, marked  
'4 S 22, B. 57.

42.50 Wash 10 lbs wide, course N westerly  
ascend

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

51.70 Foot; wash 10 lbs wide, course N  
westerly; ascend

54.00 Top of ridge, bears N W and S E,  
ascend

59.00 Top of ridge, bears N W and S E,  
descend

62.00 Foot; wash 40 lbs wide, course

## Range 11 East - Continued

- Chain
- 67.00 N westerly; ascend  
Top of ridge, bears N W and S E,  
descend
- 69.50 Foot; wash 40 lks wide, course N  
westerly; ascend
- 76.00 Top of ridge, bears N W and S E;  
descend
- 78.00 Foot; wash 20 lks wide, course  
N westerly.
- 79.94 Sum. on of secs 15, 16, 21 and 22.  
Land, mountainous  
Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rate  
Timber, oak and a few mesquites  
Mountainous land 79.94 lks  
February 1, 1901

February 2, 1901.

At 7<sup>h</sup> 05<sup>m</sup> a m, l m t, I set  
31° 56' on the lat arc, 10° 52' S on

Subdivision of Township 17 S  
 Chain

- the decl are and determine  
 a true meridian with the solar  
 at the cor of sres 9, 10, 15 and 16.
- Placer Drum  
 No. 02' W, bet sres 15 and 16
- Over low ridges
- 1.00 Top of ridge, bears N W and S E,  
 descend.
- 1.70 Wash 5 lks wide, course N mostly,
- 7.00 Enter wash, course N mostly
- 10.00 Leave wash, course, N mostly
- 27.00 Wash 20 lks wide, course N mostly
- 36.50 Wash 10 lks wide, course N mostly
- 41.00 Set a granite stone 18 x 8 x 8 ins  
 12 ins in the ground, for  $\frac{1}{4}$  sec  
 cor, marked  $\frac{1}{4}$  16 on W and 15  
 on E face, from which a Trestle  
 5 ins diam, bears N  $43\frac{1}{2}^{\circ}$  W, 297  
 lks dist, marked  $\frac{1}{4}$  S 16, B. 7; no



## Range 11 East-continued

Chain

other trees within limit, and raise a mound of stone 2 ft base, 1/2 ft high, W of cor, pits in-  
practicable.

41.00 Top of ridge, bears N W and S E,  
descend

46.50 Foot, wash 10 lks wide, course N  
westerly; ascend

49.50 Top of ridge, bears N W and S E,  
descend

65.50 Foot, wash, 5 lks wide, course, N  
westerly; ascend

72.00 Top

80.00 Set a granite stone 18 x 8 x 5 ins,  
12 ins in the ground, for cor of  
secs 9, 10, 15 and 16, marked with  
4 notches on S and 3 notches on  
E edges, from which a mesquite  
4 ins diam, bears N  $34\frac{3}{4}^{\circ}$  E, 215-

Subdivision of Township 17 S  
 Chains

lks dist, marked S 17 S, R 11 E,  
 S 14, B. 77.

A mesquite 8 ins diam, bears  
 S 82 $\frac{3}{4}$ ° E, 282 lks dist, marked  
 S 17 S, R 11 E, S 15, B. 77.

A mesquite 3 ins diam bears  
 S 85° W, 88 lks dist, marked  
 S 17 S, R 11 E, S 16, B. 77; no other  
 trees within limit, and raise a  
 mound of stone 2 ft base, 1 $\frac{1}{2}$  ft  
 high W of cor. Rts impracticable  
 land, mountainous.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rats  
 timber, a few mesquites; un-  
 dergrowth, brush.

Mountainous land, 80,000 chs

S 89° 58' E, on a random line  
 bet sec 14 and 15

## Range 11 East - Continued

Chains  
42.00Set trap  $\frac{1}{4}$  sec cor.

80.04

Intersect N and S line 5' lks S  
of the cor of secs 10, 11, 14 and 15,  
Shiner DamPast and two lines bet secs 10  
and 15.

Over mountainous land

Descending

3.00

Wash 20 lks wide, course N westerly  
ascend

7.00

Top of ridge, bears NW and SE,  
descend

15.80

Foot gulch 10 lks wide, course  
westerly, ascend

17.50

Top of ridge, bears E and W,  
descend

26.00

Gulch 50 lks wide, course N  
westerly, ascend

33.00

Top of ridge, bears NW and SE,

Subdivision of Township 17 S  
chains

- descend
- 40.02 Set a granite stone 18 x 8 x 8,  
ins, 12 ins in the ground for 14  
sec cor, marked 7 III on N and  
15 on S faces, and raise a mound  
of stone 2 ft base, 1 1/2 ft high, N  
of cor. Pit impracticable; ascend
- 46.00 Top of ridge, bears N E and  
S. W.; descend
- 48.80 Foot; gulch 10 lks wide, course  
N. westerly; ascend
- 53.00 Top of ridge, bears N W and  
S. E.; descend
- 60.30 Foot; gulch 10 lks wide, course  
N westerly; ascend
- 62.00 Top of ridge, bears N W, and S E,  
descend
- 63.75 cañon, 60 lks wide, course north &  
ascend

## Range 11 East - continued

Chains

68.40

Top of ridge, bears N. & S.W.  
descend

70.90

Foot; gulch 5' lbs wide, course  
northerly; ascend

73.00

Top of ridge, bears N. and S

80.04

The end of sres 9, 10, 15 and 16.

Land, mountainous

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rateTimber, a few mesquites; under  
growth, tesota.

Mountainous land, 80.04 ch

No. 02' W, bet sres 9 and 10

Over low ridges

6.40

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

15.40

Foot; wash 10 lbs wide, course  
N.westerly; ascend

18.50

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

Subdivision of Township 17 S  
 Chain

- ascend
- 27.30 Foot; enter cañon; course N  
 westerly.
- 28.00 Grade cañon; ascend
- 29.80 Top of spur, bears N W, descend
- 32.40 Foot; wash 10 lks wide, course  
 N westerly
- 41.00 Set a granite stone 18 x 10 x 8  
 ins, 12 ins in the ground for  
 1/4 sec cor, marked 1/4 q on W  
 and 10 on E faces, from which  
 a mesquite 12 ins diam, bears  
 N 46° W, 377 lks dist, marked 1/4  
 S q. B 7; dug pits 18 x 18 x 12 ins,  
 N and S of stone, 3 ft dist, and  
 raised a mound of stone 3 1/2 ft  
 base, 1 1/2 ft high, W of cor.
- 43.50 Ridge, bears N. W. and S. E. descend
- 47.30 Foot; wash 15 lks wide, course N

## Range 11 East - continued

Chains

westerly; ascend

60.50

Top of ascent and enter mesa

80.00

Set a granite stone 18x12x8 ins, 12 ins in the ground, for cor of secs 3, 4, 9 and 10, marked with 5 notches on S and 3 notches on E, edges, from which a mesquite 7 ins diam, bears  $N 44\frac{1}{2}^{\circ} W$ , 2 1/2 lks dist, marked S 17 S, R 11 E, S 4, B. T.; dig pits 18x18x12 ins, in secs 3, 9 and 10, 5 1/2 ft dist, and raise a mound of earth 4 ft base 2 ft high W of cor.

Land mountainous and level  
Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rate  
Timber, a few mesquite; un-  
dergrowth, tesota, mesquite,  
Cholla and Nopal

Mountainous land 60.00 chs

Subdivision of Township 17 S  
Chain

February 2, 1901

February 3, 1901.

At 7<sup>h</sup> 50<sup>m</sup>, a.m., I met, I set off  
31° 58' on the lat arc, 16° 35' on the  
decl arc, and determine a true  
meridian with the solar at the  
cor of secs 3, 4, 9 and 10.

Thence Perm

East on a random line bet secs  
3 and 10

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

80.00 Enter set N and S line 8 lks  
N of the cor of secs 2, 3, 10 and 11

Thence Perm

N 89° 57' W, on a true line bet secs  
3 and 10.

Over level and rolling land

150 Wash, 5 lks wide, course N westerly



## Range 11 East - Continued

- Chanic
- 9.70 Wash 20 lbs wide, course N westerly
- 23.30 Wash 10 lbs wide, course N westerly
- 30.00 Top of ridge, bears NW and S.E.
- 36.00 Wash 5 lbs wide, course N westerly
- 40.01 Set a granite stone 18x14x6 ins  
12 ins in the ground, for  $\frac{1}{4}$  sec  
cor, marked  $\frac{1}{4}$  3 on N and 10 on  
S face; dig pits 18x18x12, ins,  
E and W of stone, 3 ft dist, and  
raise a mound of earth  $3\frac{1}{2}$  ft  
base,  $1\frac{1}{2}$  ft high, N of cor.
- 51.00 Wash 5 lbs wide, course northerly
- 55.60 Wash 25 lbs wide, course northerly
- 70.60 Wash 30 lbs wide, course N westerly
- 80.02 Spr cor of s res 3, 4, 9 and 10  
Land, level and rolling  
Soil, gravelly; 2<sup>d</sup> rate  
No timber

Subdivision of Township 17 S  
Chains

- No<sup>o</sup> 02' W on a random line bet  
secs 3 and 4.
- 40.00 Set camp  $\frac{1}{4}$  sec cor
- 79.94 Enter sec N bdy of the Sp at  
the cor of secs 3, 4, 33 and 34, as  
heretofore described.
- Turner Run
- So<sup>o</sup> 02' E on a true line bet secs  
3 and 4.
- Over level and rolling land  
through tundra undergrowth
- 16.40 Enter wash (running with line)  
10 chs W
- 34.00 Leave wash
- 35.74 Road to Soto's ranch, bears N E  
and S W.
- 39.94 Set a granite stone 18x10x6 ins,  
12 ins in the ground, for  $\frac{1}{4}$  sec  
cor, marked  $\frac{1}{4}$  on W and 3 on E

## Range 11 East - Continued

Chain

faces, from which a mesquite 4  
ins diam, bears  $N 22 \frac{1}{2}^{\circ} E, 227$  lbs  
dist, marked  $\frac{1}{4}$  S 3, B 7; dig pits  
 $18 \times 18 \times 12$  ins, N and S of stone, 3  
ft dist, and raise a mound of  
earth  $3 \frac{1}{2}$  ft base,  $1 \frac{1}{2}$  ft high, W  
of cor

40.94 Enter wash, running with line

52.00 Leave wash

55.80 Wash 20 lbs wide, course N westerly

58.00 Wash 20 lbs wide, course N westerly

79.94 The cor of secs 3, 4, 9 and 10

Level, level and rolling.

Soil, gravelly, 3<sup>d</sup> rate

Timber, a few mesquite; under-  
growth; tesota and mesquite

February 3, 1901.

February 4, 1901: At 7<sup>h</sup> 50<sup>m</sup>, a.m.,

Subdivision of Township 17 S  
Chains

Cont, I set off  $31^{\circ}54'$  on the lat  
arc,  $16^{\circ}18'$  S on the decl arc, and  
determine a true meridian with  
the solar at the end of sres 4, 5,  
32 and 33 on the S bdy of the Sp  
as heretofore described.

Thence Permi

$70^{\circ}02'$  W, bet sres 32 and 33

Over mountainous land

Ascend

- |       |  |
|-------|--|
| 1.50  | Top of mountain; descend                               |
| 11.30 | Foot; gulch 10 lbs wide, course<br>N westerly; ascend  |
| 14.00 | Top of ridge, bears E and W.                           |
| 18.00 | Foot; gulch, 10 lbs wide, course N<br>westerly; ascend |
| 19.60 | Top of ridge, bears NW and SE<br>descend               |
| 25.00 | Top of ridge, bears NW and SE.                         |

## Range 11 East - Continued

Chains

28.00 Foot

33.00 Gulch 20 lbs wide, course N  
westerly; ascend

36.70 Top of spur; descend

38.00 Wash 5 lbs wide, course N westerly

40.00 Set a granite stone 18x10x10 ins.  
12 ins in the ground for  $\frac{1}{4}$  sec  
00, marked  $\frac{1}{4}$  32 on W and 33  
on E edges, from which an oak  
18 ins diam, bears N  $67\frac{1}{2}^{\circ}$  W, 222 lbs  
dist, marked  $\frac{1}{4}$  S 32, B. 7.An oak 5 ins diam, bears N  
 $21\frac{3}{4}^{\circ}$  E, 237 lbs dist, marked  $\frac{1}{4}$   
S 33, B. 7.40.50 Spurt, wash 10 lbs wide, course N  
westerly; ascend

52.00 Gulch 10 lbs wide, course N westerly

54.00 Top of ridge, bears N W and S E  
descend

Synchrision of Township 17 S  
 Chains

- 61.50 Foot; gulch 16 lks wide, course  
 westerly; ascend
- 65.00 Top of ridge, bears N W and S E,  
 descend
- 74.50 Foot; wash 20 lks wide, course  
 N westerly,
- 79.50 Wash 60 lks wide, course N 83° W  
 ascend
- 80.00 Set a granite stone 18 x 10 x 8 ins  
 12 ins in the ground for cor of sec  
 28, 29, 32 and 33, marked with 1  
 notch on S and 4 notches on E  
 edge, from which a hackberry  
 5 ins diam, bears N 50° E, 31 lks dist,  
 marked P 17 S, R 11 E, S 28, B. 7; dig  
 pits 18 x 18 x 12 ins, in sec 29, 32  
 and 33, 5 1/2 ft dist, and raise a  
 mound of earth 4 ft base, 2 ft  
 high, W of cor

## Range 11 East continued

Chains

Land, mountainous

Soil, gravelly and rocky, 3<sup>d</sup> and  
4<sup>th</sup> rate

Timber, oak

Mountainous land 8000 chs

East on a random line bet <sup>secs</sup> 28  
and 334000 Set lamp  $\frac{1}{4}$  sec ev.8000 Intersect N and S line at the  
cor of secs 27, 28, 33 and 34

Turner Run

West on a true line bet secs  
28 and 33.

Over mountainous land

Ascending

120 Top of ridge, brass N W and  
S E, descend

650 Foot, gulch 20 chs wide, course

Subdivision of Township 17 S  
Chain

- N westerly; ascend
- 8.50 Top of spur
- 13.60 Top of spur; descend
- 16.50 Pseudo cañon, 50 lbs wide, course  
N westerly.
- 20.70 Top of ridge, bears N W and S E,  
descend
- 25.50 Foot; wash 20 lbs wide, course N  
westerly; ascend
- 32.00 Top of ridge, bears N W and S E
- 36.30 Gulch 20 lbs wide, course N westerly,  
ascend
- 41.00 Set a granite stone 18x10x6 ins,  
12 ins in the ground, for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  28 on N and 33 on S  
faces, from which an oak 7 ins  
diam, bears N  $61\frac{1}{2}^{\circ}$  W, 40 lbs dist,  
marked  $\frac{1}{4}$  S 28, B.T.; no other trees  
within limit, and raise a mound



- Range 11 East - Continued
- Chain
- of stone 2 ft base, 1 1/2 ft high, 1 of  
cor. Pits impracticable.
- 42.30 Old ranch house and corral, bear  
20 lks N
- 43.40 Corral fence, bears N and S
- 44.30 Corral fence, bears N and S, and  
ground
- 58.00 Junction of 2 washes, course S W,  
and westerly, and foot of descent.
- 60.00 Wash 30 lks wide, course S westerly
- 65.20 Wash 5 lks wide, course S westerly
- 68.00 Wash 5 lks wide, course S westerly
- 78.00 Enter wash, course S 85° W.
- 80.00 Plu cor of secs 28, 29, 32 and 33  
Land, mountainous  
Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> roots  
Timber, Oak  
Mountainous land 8000 lbs

Subdivision of Township 17 S  
 Charms

- No. 02' W, bet sees 28 and 29  
 Over mountainous land  
 Ascent
- 1.00 Top
- 9.00 Top of ridge, bears E and W
- 13.40 Foot, gulch 10 lks wide, course N  
 westerly.
- 16.00 Top, bears  $N85^{\circ}W$
- 18.00 Cañon 50 lks wide, course  $N85^{\circ}W$
- 21.00 Top, bears N W and S E.
- 27.00 Enter cañon
- 28.70 Cross cañon; ascent
- 33.00 Top of ridge, bears N W and S E.
- 34.60 Gulch 50 lks wide, course N westerly
- 37.50 Top of ridge, bears N W and S E;  
 descent
- 40.00 Set a granite stone 18 x 12 x 6  
 ins, 12 ins in the ground for  
 $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  29 on W

## Range 11 East-Continued

Chains

28

and 29 on E faces, from which  
a mesquite 4 ins diam, bears  
N62°E, 97 lbs dist, marked  $\frac{1}{4}$  S  
28, B. 7.

A mesquite 14 ins diam, bears  
S27 $\frac{1}{2}$ °W, 140 lbs dist, marked  $\frac{1}{4}$  S  
29, B. 7.

- 42.50 Fresno cañon, course westerly.  
45.00 ascend  
51.10 Wash 5 lbs wide, course N westerly  
60.20 Wash 20 lbs wide, course N westerly  
68.50 Enter dense mesquite brush  
69.50 Wash 10 lbs wide, course N westerly  
72.00 Draw dense mesquite brush  
76.60 Wash 10 lbs wide, course N westerly  
80.00 Set a granite stone 18 x 14 x 5 ins,  
12 ins in the ground for cor of  
secs 20, 21, 28 and 29, marked with  
2 notches on S and 4 notches on

Subdivision of Township 17 S  
Chain

6 acres, from which a mesquite  
10 ins diam, bears  $N 69 \frac{1}{2}^{\circ} E$ , 398 lks  
dist, marked P 17 S, R 11 E, S 21, B. 57.

A mesquite 4 ins diam, bears  
 $S 67 \frac{1}{2}^{\circ} E$ , 219 lks dist, marked P 17 S,  
R 11 E, S 28, B. 57.

A mesquite 10 ins diam, bears  
 $S 37 \frac{3}{4}^{\circ} W$ , 81 lks dist, marked P 17 S,  
R 11 E, S 29, B. 57.

A mesquite 8 ins diam, bears  
 $N 47^{\circ} W$ , 366 lks dist, marked P 17 S,  
R 11 E, S 20, B. 57.

Land, mountainous

Soil, gravelly, 3<sup>d</sup> and 4<sup>th</sup> water

Timber, scattering oak and mes-  
quite; undergrowth mesquite

Mountainous land or land covered  
with dense undergrowth, 8,000 chs

February 4<sup>th</sup> 1901

## Range 11 East-Continued

Chains

February 5, 1901. At 7<sup>h</sup> 30<sup>m</sup>, a.m., Lmt.  
 Set off 31° 55' on the lat arc, 16° 0'  
 on the decl arc, and determine  
 a true meridian with the solar  
 at the po of secs 21, 22, 28 and 29.

Thence Run

East on a random line bet secs  
 21 and 28,

4000 Set lamp 1/4 sec cor

8002 Enter set N and S line 3 lks S  
 of cor of secs 21, 22, 27 and 28

Thence Run

S 89° 59' W on a true line bet  
 secs 21 and 28,

Over mountainous land

Descending

445 Foot; gully, course N westerly,  
 ascend

850 Top of spur

Subdivision of Township 17 S  
Chain

- 18.50 Gulch 10 lks wide, course N  
westerly; as end
- 19.50 Top
- 36.00 Descend
- 40.01 Set a granite stone 18 x 12 x 8 in  
12 in in the ground for  $\frac{1}{4}$  sec  
Cor, marked  $\frac{1}{4}$  21 on N and <sup>28</sup> on  
S faces, from which a mesquite  
10 in diam, bears S 32° E, 93 lks  
dist, marked  $\frac{1}{4}$  S 28 B.T.
- A mesquite 5 in diam,  
bears N 53  $\frac{3}{4}$ ° W, 278 lks dist,  
marked  $\frac{1}{4}$  S 21, B.T.
- 43.75 Gulch 10 lks wide, course N  
westerly; as end
- 48.00 Top of ridge, bears N Wand S E.
- 63.50 Wash 5 lks wide, course N  
westerly
- 66.00 Top of low ridge, bears N Wand

Range 11 East-Continued  
Chains S.E.

70.20 Enter wash, course N westerly  
70.80 Long wash, course N westerly  
80.02 The cor of sres 20, 21, 28 and 29  
Land, mountainous  
Soil, gravelly; 2d rate  
Binder, scattering mesquite:  
undergrowth, mesquite and yucca  
Mountainous land 80.02 Chs

No. 02' N, bet sres 20 and 21  
Over mountainous land

4.00 Wash 5 lks wide, course N westerly  
19.00 Wash 10 lks wide, course N westerly  
and enter dense mesquite  
undergrowth  
26.60 Wash 40 lks wide, course westerly  
27.50 Wash 30 lks wide, course westerly  
31.00 Wash 20 lks wide, course westerly

Subdivision of Punnslip 17 S  
Chains

34.00 Wash 20 chs wide, course westerly

44.00 Set a granite stone 18 x 8 x 8  
ins, 12 ins in the ground for  $\frac{1}{4}$   
sec cor, marked  $\frac{1}{4}$  20 on W  
and 21 on E face; dig pit  
18 x 18 x 12 ins N and S of stone,  
3 ft dist, and raise a mound  
of earth, 3  $\frac{1}{2}$  ft base, 1  $\frac{1}{2}$  ft high,  
W of cor.

46.50 Wash 10 chs wide, course westerly

46.00 House, bars 5 chs W; wash 10  
chs wide, course N westerly

51.00 House, bars 5 chs W

55.50 Enter wash and have down  
undergrowth

60.20 Road from Soto's ranch to Mexico  
bars N W and S westerly; house  
bars 5 chs N; Soto house and  
Doral, bar 20 chs W



## Range 11 East - continued

Chain

61.00

Dress wash and ascend

8550

Set a prospector's stone 20x12x6 ins, 14 ins in the ground for cor of sec 16, 17, 20 and 21, marked with 3 notches on S and 4 notches on E edge, from which a mesquite 12 ins diam, bears  $N 69^{\circ} E$ , 163 lbs dist, marked S 17 S, R 11 E, S 16 B. 7?

A mesquite 10 ins diam, bears  $S 77^{\circ} E$ , 250 lbs dist, marked S 17 S, R 11 E, S 21, B. 7? no other trees within limit, and raise a mound of stone 2 ft base,  $1\frac{1}{2}$  ft high in cor. Pits impracticable

Land, mountainous

Soil, gravelly and rocky; 3 and 4<sup>th</sup> cuts

Timber, scattering mesquite; undergrowth, mesquite.

Subdivision of Township 17 S  
Chains

Mountainous land 8,000 chs

- 
- N 89° 59' E, on a random line bet  
secs 16 and 21
- 40.00 Set temp  $\frac{1}{4}$  sec cor
- 49.90 Intersect N and S line 32 lks  
S of the cor of secs 15, 16, 21 and 22.  
Turner Prm
- N 89° 47' W, on a true line bet secs  
16 and 21.
- Over mountainous land
- 10.80 Wash 40 lks wide, course N westerly
- 13.00 Top of spur, bears N W and S E,
- 16.10 Wash 5 lks wide, course N westerly
- 25.60 Wash 10 lks wide, course N westerly
- 31.00 Top of N slope, discerning
- 37.00 Wash 30 lks wide, course W  
westerly; and road to Solo's  
ranch

## Range 11 East-Continued

Chain

39.95

Set a granite stone 18 x 10 x 8 ins  
12 ins in the ground for 1/4 sec. ea.  
marked 1/4 16 on N and 21 on S face,  
from which a tree 8 ins diam,  
bears N 89° E, 149 lbs dist, marked  
1/4 S 16, B. 7?

An oak 8 ins diam, bears S 27 1/2° E,

marked 1/4 S 21, B. 7?

48.00

Road, Lotas Ranch to Tucson hrs. N 70

59.00

Sup. descend

68.20

Wash 20 lbs wide, course S westerly

65.00

Sup.

69.70

Wash 10 lbs wide, course S westerly

75.00

Sup of ridge, bears E and W, descend

75.30

Wash 10 lbs wide, course S. westerly;  
ascend

79.90

Shr on of sec 16, 17, 20 and 21

Land, mountainous

Soil, gravelly; 3<sup>d</sup> rate

Timber, scattering oak and mesquite

Subdivision of Township 17 S  
Chains

undergrowth, yucca and mesquite  
Mountainous land. 79.90 chs

February 5, 1901.

February 6, 1901: At 7<sup>h</sup> 40<sup>m</sup> a.m.  
Cmt. D set off 31° 56' on the lat arc,  
15° 41' S on the decl arc, and de-  
termine a true meridian with the  
solar at the cor of secs 16, 17, 20  
and 21.

Shaner Dism

N<sup>o</sup>. 00' W, bet secs 16 and 17

Over mountainous land

- |       |  |
|-------|--|
| 8.50  | Gulch 10 chs wide, course S. S. easterly                         |
| 15.00 | Top of high ridge, bars E and W,<br>descend                      |
| 17.40 | Gulch, course N N easterly                                       |
| 33.00 | Foot of descent, gulch 60 chs<br>wide, course N westerly; ascend |

## Range 11 East - continued

chains

40.00

Set a porphyry stone 20 x 14 x 6 ins,  
14 ins in the ground for  $\frac{1}{4}$  sec cor,  
marked 14 on W and 16 on E  
faces, and raise a mound of stone  
2 ft base, 1 1/2 ft high, Prof cor. Pits  
impracticable.

52.60

Top of ridge, bars E and W,  
descend

59.50

Foot; gulch 10 lks wide, course  
westerly; ascend

60.00

Old ruins of ranch, bar 20th W.

63.50

Top of ridge, bars E and W; descend

73.50

Foot of descent and enter dense  
trota and growth

79.50

Enter wash, course S 80° W.

80.00

Point for sec cor falls in wash

80.10

Set a porphyry stone 18 x 12 x 6 ins,  
12 ins in the ground, for witness  
cor to cor of secs 8, 9, 16, and 17,

Subdivision of Township 17 S  
 Chassis

marked W.C. with 4 notches on S  
 and 4 notches on E edges, from  
 which a pale road is drawn,  
 N  $18\frac{1}{4}^{\circ}$  E 102 lbs dist, marked P 17 S,  
 R 11 E, S 9, B. T. W. C

A mesquite in drain, bears  
 N  $44^{\circ}$  W, 47 lbs dist, marked  
 P 17 S, R 11 E, S 8 B. T. <sup>W. C.</sup> in other trees  
 within limit, and raise a mound  
 of stone 2 ft base,  $1\frac{1}{2}$  ft high, W  
 of cor. Pits impracticable.

Land, mountainous

Soil rocky; 4th rate

Timber, a few mesquite; un-  
 dergrowth, mesquite brota and  
 yucca.

Mountainous land or land  
 covered with grass undergrowth  
 8000 lbs

## Range 11 East - Continued

Chains

of sees 8, 9, 16 and 17.

From corner point, (in Wash.) Run

S 89° 47' E, on a random line  
bet sees 9 and 1640.00 Set trap  $\frac{1}{4}$  sec cor8006 Intersect N and S line 26 lbs S  
of the cor of sees 9, 10, 15 and 16.

Thence Run

N 89° 58' W, on a true line bet sees  
9 and 16

Cross rolling and unimproved land

.20 Wash 5 lbs wide, course N westerly

16.30 Road to Soto's ranch, bears S W,  
and NE.

19.00 Wash 20 lbs wide, course N westerly

40.03 Set a granite stone 18 x 12 x 8  
ins, 12 ins in the ground for  
 $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  9 on N  
and 16 on S faces, from which  
a mesquite 6 ins diam, bears

Subdivision of Townships 17 &  
Chains

- S 49 $\frac{1}{2}$ ° W, 158 lks dist, marked  
1/4 S 16, B.T.
- A total 8 ris from, bears N  
76 $\frac{3}{4}$ ° W, 251 lks dist, marked 1/4  
S 9, B.T.
- 44.00 Wash 10 lks wide, course N westerly  
as end
- 48.00 Top of ridge, bears N W and S E.
- ✓ 54.00 Old road; as end N E and S W.
- 62.50 Top of spine, bears S, as end
- 71.00 Foot, end enter draw, course  
westerly
- 80.06 Cr point (in wash) of secs  
8, 9, 16 and 17  
Land, rolling and mountainous  
Soil, gravelly; 3 rats  
Pine, scattering mesquite  
Mountainous land 6000 lks



Range 11 East continued  
Chain

No. 12' N, bet sees 8 and 9, from cor  
point of sees 8, 9, 10 and 17.

Over level and mountainous land  
Ascending

2.00 Gulch 10 lks wide, course S. easterly

22.00 Top of E slope; descend

40.00 Set a granite stone 18 x 12 x 6 in.,  
12 in in the ground for  $\frac{1}{4}$  sec cor,  
marked '4 8 on W and 9 on E faces,  
and raise a mound of stone 2 ft  
base,  $1\frac{1}{2}$  ft high. Top cor. Pits  
impracticable.

48.00 Gulch 10 lks wide, course N easterly;  
ascend

50.00 Top of spur, bears N E. and S W.  
descend

54.00 Gulch 10 lks wide, course N easterly

63.00 Wash 15 lks wide, course N  
westerly,

Sybd division of Township 17 S  
 Chamo

73.50

Push 10 lbs wide, course N westerly;  
 foot of descent and into level land

80.00

Set a granite stone 18x10x6 ins,  
 12 ins in the ground, for cor of  
 secs 4, 5, 8 and 9, marked with 5  
 notches on S and 4 notches on E  
 edges, from which a mag quite 8  
 in diam, bears N 53° E, marked  
 S 17 S, R 11 E, S 4 B. 7; dig pits  
 18x18x12 ins. in each sec, 5½ ft  
 dist, and raise a mound of earth  
 4 ft base, 2 ft high, W of cor  
 Secs, level and mountainous  
 soil, gravelly and rocky; 2<sup>d</sup> and  
 4<sup>th</sup> rate

No timber; undergrowth, ocotilla  
 and yucca.

Mountainous land 47.80, Chs

February 6, 1901.

## Range 11 East - Continued

Chains

February 7, 1901. At 7<sup>h</sup> 50<sup>m</sup> a.m.,  
 "Set, Postoff  $31^{\circ}58'$  on the lat arc,  
 $19^{\circ}23'$  on the decl arc, and de-  
 termine a true meridian with  
 the solar at the cor of secs 4, 5, 8  
 and 9.

Plummer Prism

$89^{\circ}58'$  E on a random line bet  
 secs 4 and 9.

40.00 Set temp  $\frac{1}{4}$  sec cor80.00 Intersect N and S line 5 lks S  
 of cor of secs 3, 4, 9 and 10

Plummer Prism

West on a true line bet secs 4<sup>th</sup> of  
 9.

Over rolling land

15.50 Road to Soto's ranch, bears SW

24.00 Wash 25 lks wide, course S.  
 westerly

Subdivision of Township 17 S

- |       |  |
|-------|--|
| Chain |  |
| 31.80 | Wash 20 lks wide, Course N westerly  |
| 36.00 | Grass dense undergrowth  |
| 38.00 | Set a granite stone 18x12x6<br>ins, 12 ins in the ground, for<br>witness cor to 1/4 sec cor, marked<br>N.C., 1/4 4 on N and 9 on S<br>faces, and raise a mound of<br>stone 2 ft base, 1 1/2 ft high, N<br>of cor. Pits impracticable |
| 40.00 | Point for 1/4 sec cor. falls in<br>wash 20 lks wide, Course N northw.  |
| 52.90 | Wash 20 lks wide, course northerly   |
| 73.60 | Wash 20 lks wide, course N westerly  |
| 80.00 | The cor of secs 4, 5, 8 and 9<br>Land, rolling.<br>Soil, sandy and gravelly; 2 <sup>d</sup><br>and 3 <sup>d</sup> rate.<br>No timber; undergrowth, tuft<br>Lund covered with dense   |

## Range 11 East - continued

Chains

undergrowth, 36.00 chs

No. 02 W, on a random line  
bet secs 4 and 5.

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

8.00 Intersect N bdy of the Sp 9  
lks W of the cor of secs 4, 5  
32 and 33, as heretofore described  
Hinner Prism  $S 0^{\circ} 2' W$ .

~~South~~ on a true line bet secs  
4 and 5.

Over level land

4.00 Rush 15 lks wide, course N  
westerly.

4.00 Set a granite stone  $18 \times 12 \times 4$   
ins, 12 ins in the ground for  $\frac{1}{4}$   
sec cor, marked  $\frac{1}{4} 5$  on W and  
N and E faces, from which a  
magnite 6 ins diam, bears

Subdivision of Township 17 S  
 Chains  $N 81^{\circ} E, 233$  lbs dist, marked  
 $\frac{1}{4} S 4 B. 77$

A mesquite 3 ins diam,  
 $N 3^{\circ} W, 114$  lbs dist, marked  
 $\frac{1}{4} S 5, B. 77$

71.50 Wash 5 lbs wide, course N  
 westerly

75.20 Wash 40 lbs wide, course N  
 westerly.

81.00 The cor of sec 4, 5, 8 and 9,  
 Land level.

Soil gravelly; 2<sup>d</sup> and 3<sup>d</sup> rate  
 timber, scattering mesquite.  
 February 7, 1901

February 8, 1901. At 7<sup>h</sup> 40<sup>m</sup> a.m.,  
 I mt, P setoff  $31^{\circ} 54'$  on the  
 cat arc,  $15^{\circ} 04'$  S on the decl  
 arc, and determine a true

Range 11 East - Continued  
 Chains meridian with the solar at the  
 cor of secs 5, 6, 31 and 32, on the  
 S body of the Tp, as heretofore  
 subscribed

Thence Run

N<sup>o</sup> 03' W, bet secs 31 and 32

Over mountainous land

Ascending

9.00 Gulch 10 lks wide, course S  
 westerly.

34.00 Top of ridge, bears E and W.

39.90 Gulch 10 lks wide, course westerly;  
 ascending

44.00 Set a granite stone 18x12x10 ins,  
 12 ins in the ground, for  $\frac{1}{4}$  sec  
 cor, marked  $\frac{1}{4}$  31 on W and 32  
 on E faces and raise a mound  
 of stone 2 ft base  $1\frac{1}{2}$  ft high,  
 W of cor. Pits impracticable

## Subdivision of Township 17 S

Chains 70.00	Top of mountain, bears E 29 W; descend
80.00	Set a granite stone 18 x 8 x 6 ins, 12 ins in the ground, for cor of secs 29, 30, 31 and 32, marked with 1 notch on S and 5 notches on E edges, and raise a mound of stone 2 ft base, 1 1/2 ft high, N of cor. Pit impracticable. Land, mountainous Soil, gravelly and rocky; 3rd and 4th rate. Timber, scattering mesquite and oak; undergrowth, tesota. Mountainous land, 8000 chs.

East on a random line bet secs  
29 and 32,

40.00 Set temp 1/4 sec cor



## Range 11 East-Continued

Chains

79.80

Intersect N and S line 30 lks  
N of cor of secs 28, 29, 32 and  
33.

Phaner Drum

N  $89^{\circ}47'W$ , in a true line bet  
secs 29 and 32.

Over mountainous land

3.30

Grass wash, 50 lks wide, course  
N  $80^{\circ}W$ .

4.11

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

6.00

Wash 10 lks wide, course N  
westwardly.

11.30

Top of ridge, bears N  $W$  and S  $E$   
junction of a big wash 3 lks N  $W$ .

12.80

Wash 2 lks wide, course N westwardly

16.60

Top of ridge, descend

19.00

Wash 10 lks wide, course N westwardly

20.20

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

21.30

Wash 30 lks wide, course N westwardly

Subdivision of Township 17 S

Chains 24.80	Top of ridge, bears N.W. and S.E. descending
28.05	Wash 10 lbs wide, course N. westerly
33.80	Ridge, bears N.W. and S.E.
36.80	Set a granite stone 18x10x6 ins, 12 ins in the ground for witness cor to $\frac{1}{4}$ sec cor, marked W.C. $\frac{1}{4}$ 29 on N and 32 on S faces, and raise a mound of stone 2 ft base, 1 $\frac{1}{2}$ ft high, N of cor. Pits impracticable
37.70	Enter wash, course N. westerly
39.90	Point for $\frac{1}{4}$ sec cor falls in wash
41.30	Leave wash, course N. westerly
43.80	Top of spur
45.60	Enter wash, course N. westerly
47.00	Leave wash; ascend
49.80	Top of ridge, bears N.W. and S.E.

## Range 11 East - Continued

Chains	
51.50	Rush 10 lks wide, course N westerly
57.40	Rush 20 lks wide, course N westerly
61.80	Rush 10 lks wide, course northerly
67.10	Rush 10 lks wide, course northerly
71.80	Rush 5 lks wide, course northerly
76.00	Rush 10 lks wide, course northerly
79.80	The cor of secs 29, 30, 31 and 32.

Land, mountainous

Soil, gravelly; 3<sup>d</sup> rate

Timber, scattering mesquite,  
sawdust, tesota and mesquite

Mountainous land, 79.80 chs

Rest on a true line bet secs 20  
and 31

Over mountainous land

Acres

2.50 Rush 30 lks wide, course northerly  
brads 3 chs S

Subdivision of Township 17 S  
Chains

- 7.80 Wash 10 lks wide, course westerly
- 15.00 Gulch 40 lks wide, course N 85° W
- 17.00 Wash 20 lks wide, course N westerly
- 25.00 Ascend steep Mt; N slope
- 34.50 Top of slope and descend
- 41.00 Set a granite stone 18 x 12 x 6,  
ins, 12 ins in the ground for  
1/4 sec ea, marked 1/4 30 on N  
and 21 on S faces, and raise  
a mound of stone 2 ft base 1 1/2  
ft high, N of cor. Pits impracticable
- 50.50 Wash 5 lks wide, course N westerly
- 56.00 Divide, bears 2 chs N
- 61.00 Gulch 10 lks wide, course S westerly
- 66.30 Gulch 10 lks wide, course S westerly
- 69.40 Intersect Second Guide Meridian  
10.28 chs S of cor of sec 25  
and 36, as heretofore described  
Set a granite stone 18 x 14 x 8

## Range 11 East - Continued

Chains

ins, 12 ins in the ground for closing  
 Co of sec 30 and 31, marked C.C.  
 on E, with 1 groove on S and 5  
 grooves on N face, from which  
 a pale verde 6 ins diam, bears S  
 31° E, 129 lks dist, marked D 175,  
 R 11 E, S 31, R. T.; and raise a mound  
 of stone 2 ft base, 1½ ft high, E  
 of cor. Pits impracticable.

Land, mountainous

Soil, gravelly and rocky; 3<sup>rd</sup> and  
4<sup>th</sup> rateTimber, scattering oak, mesquite  
and pale verde; undergrowth.

Pale verde, treto and yucca.

Mountainous land, 69.40 chs

February 8, 1901.

February 9, 1901. At 8<sup>h</sup> 11<sup>m</sup> am, cont.

Submission of M 17 S, P 11 E. - Continued

Chains

Set off  $31^{\circ}54'$  on the lat arc,  
 $14^{\circ}44'$  S on the decl arc, and  
 determine a true meridian with  
 the solar at the cov of sres 29, 30,  
 31 and 32

Thence Run

$N 0^{\circ}03' W$ , bet sres 29 and 30

Over mountainous land

Descending

6.00 Descend more gradually

16.00 Wash 10 lbs wide, course N westerly,  
 ascend

23.00 Top of ridge, descend

25.80 Wash 30 lbs wide, course N  
 westerly

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

33.00 Wash 10 lbs wide, course N westerly

~~40.00~~  
~~44.00~~ Set a granite stone  $18 \times 10 \times 10$

ins, 12 ins in the ground for.

Concluded, Book 857.