

SUBDIVISIONS  
TRIGLIE

CONTRACT 87  
PHILIP CONTELL  
U. S. DEP. SUR

2

928

No. 928

BOOK 928

4-671

FIELD NOTES  
GENERAL LAND OFFICE.

*Indexed, Book 935.*  
11/23

Township 219 R. 21E 56

6	102	5	75	4	57	3	2	1
101		99		73				
7	97	8	72	9	10	11	12	
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80		79		60				
31	77	32	59	33	34	35	36	

## Subdivision of S 21 S, R 21 E - Continued.

Chains

ins in the ground, for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  S 4 on W and S 3 on E  
corners; dig pits 18x18x12 ins, N and  
S of post, 3 ft dist, and raise a  
mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft  
high, W of cor.

45.00 Center of draw: 5 chs wide, course  
N easterly.

75.20 Old road to Babocemari, bears N  
westerly and S easterly.

86.30 Intersect South Standard Parallel  
South at a point 4.60 chs W of Stan-  
dard  $\frac{1}{4}$  sec cor of S 34, as heretofore  
described.

Set a red wood post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins in the  
ground, for closing cor of secs 3  
and 4, marked

C. V. S. 21 S, R. 21 E. on S

## Subdivision of P 21 S, R 21 E - continued.

Chains

S 3 on E end.

S 4 on W face, with 3 grooves on E and W faces; dig pits  $24 \times 18 \times 12$  ins. circling in each line, E and W 3 ft and S of post 7 ft dist, and raise a mound of earth 4 ft base, 3 ft high, S of ev.

L. and level and rolling.

Soil, gravelly; 1<sup>st</sup>, 2<sup>d</sup>, and 3<sup>rd</sup> rates.

No timber; undergrowth, sage and treota.

Dense undergrowth, 86.80 chs.

November 17, 1901.

November 18, 1901. At 8<sup>h</sup> 20<sup>min</sup> a.m., L in t,  
P set off  $81^{\circ} 33'$  on the lat arc,  $19^{\circ} 10' 8''$   
on the decl arc, and determine a  
true meridian with the solar at  
the ev of sres 4, 5, 32 and 33, on the

## Subdivision of P 21 S, R 21 E - Continued.

Chairs

Body of the Sp. as heretofore described.

Plumer P. um

4000 W, but sees 32 and 33.

Over level and gently rolling land.

Through dense undergrowth.

3000 Road to Killy's, bears westerly and  
northerly.

4000 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stones, 24 ins in  
the ground, for  $\frac{1}{4}$  sec ea, marked  
 $\frac{1}{4}$  S 32 on W, and 33 on E faces,

A mesquite, 6 ins diam, bears N.  $11\frac{1}{4}^{\circ}$  E,  
69 lbs dist, marked  $\frac{1}{4}$  S. 33 B. 7.

A mesquite 6 ins diam, bears N  $30\frac{1}{2}^{\circ}$  E,  
112 lbs dist, marked  $\frac{1}{4}$  S 32, B. 7.

4900 Dry wash, 70 lbs wide, course  
W northerly.

5900 Dry wash, 20 lbs wide, course W

Subdivision of S 21 S. R. 21 E. - continued  
 Chains

eastward.

8.00 Set a granite stone, 18 x 8 x 8 ins, 12  
 ins in the ground, for cor of secs  
 28, 29, 32 and 33, marked with 1  
 notch on S and 4 notches on E  
 edges; dig pits 18 x 18 x 2 ins, in each  
 sec, 5 1/2 ft dist, and raise a mound  
 of earth 4 ft base, 2 ft high, W of  
 cor.

Land, level and gently rolling.

Soil, gravelly; 2<sup>d</sup> rate.

No timber; undergrowth, tree-tops  
 and mesquits.

Dense undergrowth, 8.00 chs.

East on a random line bet secs  
 28 and 33.

4.00 Set temp 1/4 sec cor.

8.00 Set corner N and S line 8 chs S of

## Subdivision of P 21 S, R 21 E - Continued.

Chains

cor of sres 27, 28, 33 and 34.

Thence S, 100'

S 89° 57' W, on a true line bet sres  
28 and 33.

Over level and rolling land.

11.20 Dry wash, 50 lks wide, course N  
easterly.26.00 Entrance undergrowth, bears N  
and S.44.01 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stn, 24 ins in  
thru ground, for  $\frac{1}{2}$  sec cor, marked  
 $\frac{1}{4}$  S 28° in W, and S 33° on S face; dig  
pits 18 x 18 x 12 ins, E and W of post,  
3 ft dist, and raise a mound of  
earth 3 $\frac{1}{2}$  ft base, 1 $\frac{1}{2}$  ft high,  $\frac{1}{4}$  N  
of cor.80.02 The cor of sres 28, 29, 32 and 33.  
Land, level and rolling.

## Subdivision of S 21 S, R 21 E - continued.

Chains

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.No timber; undergrowth, mesquite,  
crotalaria and sage.

Dunn's undergrowth, 54.02 lbs.

N 002 11, but sres 28 and 29.

Over level and gently rolling land.

Through dense undergrowth.

4000 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins in  
the ground, for  $\frac{1}{4}$  s 28 cor, marked  
 $\frac{1}{4}$  S 29 on W and S 28 on E faces;  
dig pits 18 x 18 x 12 ins, N and S of  
post, 3 ft dist, and raise a mound  
of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, W  
of cor.

8000 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins in  
the ground, for cor of sres 20, 21,



## Subdivision of P 21 S, R 21 E - continued.

Chain

28 and 29, marked

P 21 S, S 21 on NE,

R 21 E, S 28 on SE,

S 29 on SW and

S 20 on NW faces, with 2 notches  
on S and 4 notches on E edges;from which a mesquite 7 ins  
diam, bears S 18° E, 74 lbs dist,  
marked P 21 S, R 21 E, S 28, B. 71.A mesquite 4 ins diam, bears S 45° W,  
75 lbs dist, marked P 21 S, R 21 E, S  
29, B. 72; no other trees withinlimit, and dig pits 18 x 18 x 12 ins,  
in sec 20 and 21, 5 1/2 ft dist, and  
raise a mound of earth 4 ft base,  
2 ft high, W of ev.

Land, level and gently rolling.

Soil, gravelly; 2d matr.

No timber, undergrowth, tundra,

Subdivision of Pa. S, R. 21 E - Continued.  
 Chains

marsh and yucca.  
 Dense undergrowth 8000 lbs.

N 89° 57' E on a random line bet  
 secs 21 and 28.

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

8007 Intersect N and S line 24 lbs S  
 of secs 21, 22, 27 and 28.

Thence S 100°

S 89° 44' W, on a true line bet secs  
 21 and 28.

Over level and rolling land.

Through dense undergrowth.

3400 Enter dry wash, course easterly

3750 Leave wash, 70 lbs wide, course N  
 easterly.

4003 $\frac{1}{2}$  Set a pine post, 3 ft long, 4 ins sq.,  
 with marked stone, 24 ins in the  
 ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 2,

## Subdivision of S 21, S 28, E - Continued.

Chumie

on N and S 28, on S faces, from which  
a mosquito, 5 ins diam, bears  $N 36^{\circ} W$ ,  
62 lbs dist, marked  $\frac{1}{4}$  S 21, B.T.

A mosquito, 6 ins diam, bears  $S 34^{\circ} E$ ,  
27 lbs dist, marked  $\frac{1}{4}$  S 28, B.T.

7700 Berries above wash, 70 lbs wide,  
course S easterly.

8007 This cor of 5900 20, 21, 28 and 29.

Land, level and rolling.

Soil, sandy and gravelly; 1<sup>st</sup> and  
2<sup>d</sup> rate.

Timber, a few mosquito; undergrowth,  
mosquito, froctal, and grasswood.

Dense undergrowth, 8007 ch.

N 60<sup>o</sup> W bet 5900 20 and 21.

Over level and rolling land.

Though dense undergrowth.

1000 Dry wash, 70 lbs wide, course N

Subdivision of Pa 1 S, R 21 E - Continuous  
Chains

40.00 rately.  
Set a redwood post, 3 ft long, 4  
ins sq, with marked stones, 24 ins  
in the ground, for  $\frac{1}{4}$  sec cor, marked  
S 20 on W and S 21 on E faces;  
dig pits 18 x 18 x 12 ins, N and S of  
post, 3 ft dist, and raise a mound  
of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high,  
W of cor.

62.20 Run to Charleston, bears N rately  
and S rately.

80.00 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stones, 24 ins in  
the ground, for cor of secs 16, 17, 20  
and 21, marked.

S 21 S, S 16 on NE

R 21 E, S 21 on SE

S 20 on SW and

S 17 on NW faces, with 3 notches

Subdivision of S 21 S, R 21 E - Continued  
 Churns

on S and 4 notches on E ridges; dig  
 pits 18 x 18 x 12 ins, in each sec, 5'  $\frac{1}{2}$   
 ft dist, and raise a mound of  
 earth 4 ft base, 2 ft high, W of cor.  
 Grand, level and rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rats.

No timber; undergrowth, tseta, sage  
 and grasswood.

Dense undergrowth, 8000 lbs.

November 18, 1901.

N 89° 47' E, on a random line bet  
 secs 16 and 21.

4000 Sat temp  $\frac{1}{4}$  sec cor.

8000 Intersect N and S line 8 lbs N of  
 cor of secs 15, 16, 21 and 22.

Chance Point

S 89° 50' W, on a true line bet secs  
 16 and 21.

Over gritty rolling land.

Subdivision of S 21 S, R 21 E - Continued.  
 Chains

- Through dense undergrowth.
- 26.00 Center of drive, 2 chs wide, course  
 N westerly.
- 40.04 Set a redwood post, 3 ft long, 4 ins  
 sq, with marked stone, 24 ins in the  
 ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 10  
 on N and S 21 on S faces, dig pits  
 18x18x12 ins, E and W of post, 3  
 ft dia, and raise a mound of  
 earth 3  $\frac{1}{2}$  ft base, 1  $\frac{1}{2}$  ft high, N  
 of cor.
- 50.86 Road to Charleston, course N westerly  
 and S westerly.
- 74.00 Drive, 1 ch wide, course N westerly.
- 80.08 NW cor of sec 16, 17, 20 and 21.  
 Ground, level and rolling.  
 Soil, gravelly; a S and  $\frac{1}{2}$  S rate.  
 No timber; undergrowth, sage,  
 mesquite and grasswood.

## Subdivision of Secs 1, 2, E - Continued.

Chains

Dense undergrowth, sec 8 chs.

N cor' W, bet secs 16 and 17.

Over rolling land.

Through dense undergrowth.

31.60 Dug wash, 40 lbs wide, course N  
easterly.4000 Set a pine post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the  
ground, for  $\frac{1}{2}$  sec cor, marked  $\frac{1}{2}$  S 17  
on W, and S 16 on E faces; dig  
pits 18x18x12 ins, N and S of post,  
3 ft dist, and raise a mound of  
earth 3 $\frac{1}{2}$  ft base, 1 $\frac{1}{2}$  ft high, W of  
cor.8000 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins in the  
ground for cor of secs 8, 9, 16 and 17,  
marked

Inspection of R21 S, R21 E - continued  
 Chains

R21 S, S 9 on N E

R21 E, S 16 on S E

S 17 on S W and

S 18 on N W fences, with 4 notches  
 on S and E edges, dig pits 18 x 18 x 12  
 ins in each s.e., 5 2 ft dist, and  
 raise a mound of earth 4 ft base,  
 2 ft high, W of cor.

Land, rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.

No timber; undergrowth, mesquite,  
 tesota, and sage.

Dense undergrowth, 80.00 chs.

N 89° 50' E, on a random line bet sres  
 9 and 16.

40.00 Set temp<sup>th</sup> s.e. cor

80.04 Intersect N and S line 12 chs  
 N of cor of sres 9, 10, 15, and 16.



## Subdivision of Sec 1, T. 16. 21 E. continued.

Chain

Plummer S. 71 m

S 89° 55' W, on a true line bet sres  
9 and 16.

Over rolling and broken land.

Through dense undergrowth.

14.00 Dry wash, 50 lbs wide, course N  
westerly.44.02 Set a redwood post, 3 ft long, 4 ins sq,  
with marked stones, 24 ins in the  
ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 9  
on N and S 16 on S faces; dig pits  
18 x 18 x 12 ins, E and W of post, 3 ft  
dist, and raise a mound of earth  
3  $\frac{1}{2}$  ft base, 1  $\frac{1}{2}$  ft high, N of cor.

80.04 The cor of sres 8, 9, 16 and 17.

Land, rolling and broken.

Soil, gravelly and calcareous, 1<sup>st</sup>,  
3<sup>rd</sup> and 4<sup>th</sup> rates.

Timber; sycamores along wash;

## Subdivision of Secs 8, 9, E. Continued

Straw

undergrowth, treets and sage.  
Dense undergrowth, 8.00 4 lbs.

N 80° W. Lat sees 8 and 9.

Over rolling land.

Through dense undergrowth.

40.00 Set a redwood post, 8 ft long, 4  
ins sq, with marked stone, 24  
ins in the ground, for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  S 8 on W and S 9 on E  
fence; dig pits 18 x 18 x 12 ins, N  
and S of post, 8 ft dist, and raise  
a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$   
ft high, W of cor.

51.00 Dry wash, 60 lbs wide, course  
W easterly.

80.00 Set a redwood post, 8 ft long, 4  
ins sq, with marked stone, 24  
ins in the ground, for cor of sees

## Subdivision of S 21 S, R 21 E - Continued.

Chain

4, 5, 8 and 9, marked  
 S 21 S, S 4 on NE,  
 R 21 E, S 9 on SE,  
 S 8 on SW, and  
 S 5 on NW faces, with 5 notches  
 on S and 4 notches on E edges;  
 dig pits 18x18x12 ins, in each sec,  
 5 1/2 ft dist, and raise a mound of  
 earth 4 ft base, 2 ft high, W  
 of ev.

Land, rolling.

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

No timber; undergrowth, mesquite,  
 teota and sage.

Dense undergrowth, 8000 chs.

November 19, 1901.

N 89.55' E, on a random line bet  
 sees 4 and 9.

Subdivision of S 21 S. R 21 E - Continued  
 Chain

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

79.96 Intersect N and S line 12 lks

N of cor of secs 3, 4, 9 and 10.

Place Iron

West exact line bet secs 4  
 and 9.

Over local land.

Through dense undergrowth.

39.98 Set a redwood post, 3 ft long, 4

ins sq, with marked stone, 24

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

marked  $\frac{1}{4}$  S  $\frac{1}{4}$  in N and S q on

S faces; dig pits 18 x 18 x 12 ins,

E and W of post, 3 ft dist, and

raise a mound of earth  $3\frac{1}{2}$  ft

base,  $1\frac{1}{2}$  ft high, N of cor.

53.00 Center of draw, 3 lks wide, course

N easterly.

79.96 This cor of secs 4, 5, 8 and 9.

Subdivision of Sec 1, R 2, E - continued  
Chains

Land, level and rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.

No timber; undergrowth, sage  
and broom.

Remor undergrowth, 79.96 ch.

1/002' W. on a true line bet sres  
4 and 5.

Over rolling land.

Through dense undergrowth.

14000 Set a redwood post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins  
in the ground, for  $\frac{1}{4}$  s.e. cor,  
marked  $\frac{1}{4}$  S 5 on W and S 4 on  
east faces, dig pits 18 x 18 x 12 ins,  
N and S of post, 3 ft dist, and  
raise a mound of earth  $3\frac{1}{2}$  ft  
base,  $1\frac{1}{2}$  ft high, W of cor.

86.90 Intersect Point Standard Parallel

Subdivision of P<sub>21</sub>, S, R<sub>21</sub>, E - Continued  
 Chassis

South, at a point 4.57 chs W of  
 Standard  $\frac{1}{4}$  sec cor of S 33, as  
 heretofore described.

Set a granite stone, 18 x 7 x 7 ins, 12  
 ins in the ground, for closing cor  
 of secs 4 and 5, marked C on  
 S, with 4 grooves on E and 2 grooves  
 on W faces, dig pits 24 x 18 x 12  
 ins, crossed on each line, E and  
 W, 3 ft, and S of stone, 7 ft dist,  
 and raise a mound of earth 4 ft  
 base, 2 ft high, <sup>S</sup> of cor.

Land, rolling.

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

No timber; undergrowth, sage,  
 mesquite and totota.

Raise undergrowth 86.90 chs.

November 20, 1901. At 2<sup>h</sup> 30<sup>m</sup> p.m.

Subdivision of Pa 1 S, Pa 1 E - continued  
 Cont, B set off  $31^{\circ}33'$  on the cut  
 arc,  $19^{\circ}42'$  S on the dual arc, and de-  
 termining a true meridian with the  
 solar at the eve of sees 5, 6, 31 and 32  
 on the S dy of the N<sup>o</sup> as heretofore  
 described.

Miner's Run

N  $0^{\circ}03'$  W, bet sees 31 and 32.

Over level and rolling land.

Through scattering mesquites.

11.70 Road to Baillys, runs easterly and  
 westerly.

40.00 Set a redwood post, 3 ft long, 4 ins  
 sq, with marked stones, 24 ins in  
 the ground, four see ev, marked  
 $\frac{1}{4}$  S 31 on W and S 32 on E faces;  
 dig pits 18 x 18 x 12 ins N and S of  
 post, 3 ft dist, and raise a mound  
 of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, W

Subdivision of S. 21 S. 30 E. Continued.  
Chains

and S, and extra scattering mes-  
quite.

8.004 The cor of sres 29, 30, 31 and 32.

Land, level and gently rolling.

Soil, gravelly; 2<sup>d</sup> rate.

No timber; undergrowth, mesquite  
and trestle.

Druid undergrowth, 76.00 chs.

West on a random line bet sres  
30 and 31.

40.00 Set trap 4 sro cor.

78.60 Intersect W bdy of S. 5 chs N of  
cor of sres 25, 30, 31 and 36, as <sup>heretofore</sup> described.

Shiner Run

N 89° 58' E, on a true line bet sros 30  
and 31.

Over level and rolling land.

Through scattering undergrowth.



Subdivision of S 21 S, R 21 E Continued.

Chains

38.60

Set a pine post, 3 ft long, 4 ins sq, with marked stave, 24 ins in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 30 on N and S 31, in S faers; dig pits, 18 x 18 x 12 ins, E and W of post, 3 ft dist, and raise a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N of cor.

54.14

Wire fence, bars N W and S E.

61.80

Dry wash, 50 lks wide, runs W westerly.

78.60

Wire fence, bars N E and S W.

78.60

The cor of secs 29, 30, 31 and 32.

Land, level and rolling.

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

No timber; undergrowth, scattering mesquite and yucca.

N 0° 03' W, bet secs 29 and 30.

Over rolling land.

Subdivision of Pa 1 S, W 21 E - Continued  
Chains

- 10 Through scattering undergrowth, wire fence, bars N westerly and S westerly.
- 13.00 Dry wash, 50 lks wide, course N westerly.
- 30.50 Wire fence, bars N W and S E
- 40.00 Set a redwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 30 on W and S 29 on E faces, dig pits 18 x 18 x 12 ins, N and S of post, 3 ft dist, and raise a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high W of cor.
- 45.40 Dry wash, 50 lks wide, course N westerly
- 50.00 Enter dense undergrowth, bars N westerly and S westerly.
- 61.00 Dry wash, 40 lks wide, course N

Subdivision of Pa S, Ra E - continued  
Chains

easterly.

8:00 Set a redwood post, 3 ft long, 4 ins sq, with marked stum, 24 ins in the ground, for cor of secs 19, 20, 29 and 30, marked

Pa S, Sec on NE

Ra E, Sec on SE,

Sec on SW and

Sec on NW faces, with 2 notches on S and 5 notches on E edges; dig pits 18 x 18 x 12 ins, in each sec, 52 ft dist, and raise a mound of earth 4 ft base, 2 ft high, W of cor. Land, level and rolling.

Soil, sandy and gravelly; a land 3<sup>d</sup> rate.

No timber; undergrowth, mesquite and teota.

Dense undergrowth 3000 ch.

Subdivision of Sec 1, T. 21 S., R. 21 E. - Continued

Chains

East on a random line bet  
secs 20 and 29.

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

79.98 Put a wet  $\frac{1}{4}$  and S line 5 lbs  $\frac{1}{4}$   
of cor of sec 20, 21, 28 and 29.

Shaver's Run

N 89 $^{\circ}$  58' W, on a true line bet secs  
20 and 29.

Over rolling land.

Through dense undergrowth

2.00 Dry wash, 70 lbs wide, course  
N westerly.

2.1.00 Dry wash, 10 lbs wide, course  
N westerly.

39.99 Set a pine post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins  
in the ground, for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  S 20 on N and S 29  
on S face. Dig pits 18 x 18 x 12 ins.

## Subdivision of Sec 1, N. 21, E. Continued.

Chain

E and W of post, 3 ft dist., and  
raise a mound of earth 4 ft base,  
2 ft high, <sup>N.</sup> of cor.

6000 Grass dense undergrowth, grass  
northerly and southerly.

4998 The cor of secs 19, 20, 29 and 30.  
Land, rolling.

Soil, gravelly, 2<sup>d</sup> rate.

No timber; undergrowth, trees,  
mesquite, and yucca.

Dense undergrowth, 6000 ch.

S 89° 58' W, on a random line bet-  
secs 19 and 30.

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

48.56 Intersect W bdy of Sp 14 chs S  
of cor of secs 19, 24, 25, and 30,  
as heretofore described.

Shaner B, run

Subdivision of Part of Part E - Continued.

Chains

- S 89° 56' E, on a true line bet sres  
19 and 30.  
Over rolling land.  
Through scattering mesquites.
- 15.10 Dry wash, 20 lbs wide, course N  
westerly.
- 27.50 Dry wash, 15 lbs wide, course N  
westerly.
- 38.56 Set a pine post, 3 ft long, 4 ins  
sq, with marked stone, 24 ins in  
the ground, for  $\frac{1}{4}$  sse cor, marked  
 $\frac{1}{4}$  S 19 on N and S 30 on S faces;  
dig pits 18 x 18 x 12 ins, E and W of  
post, 3 ft dist, and raise a mound  
of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N  
of cor.
- 63.10 Road to Charleston, bears N westerly  
and S westerly.
- 78.56 The cor of sres 19, 20, 29 and 30.

## Subdivision of B21 S, B21 E - Continued

Chain

Land, rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rate.No timber, undergrowth, scattering  
mosses and yucca.

November 21, 1901.

November 22, 1901. At 4<sup>h</sup> 40<sup>m</sup> a.m.  
 I set off 31°35' on the lat  
 arc, 20°05' S on the decl arc, and  
 determine a true meridian with  
 the solar at the eve of sses 19,  
 20, 29 and 30.

Meridian 3 run

N003°W, lat sses 19 and 20.

Over level and rolling land.

Through scattering mosses.

13.84 Road to Charleston, bears N

easterly and S westerly.

40.00 Set a granite stone, 18x6x5 in, 12

Subdivision of S 21, R 21 E - Continued  
Chains

Turner Dam

N 89° 5' W, on a true line bet sec  
17 and 20.

Over-rolling land.

Through dense undergrowth.

19.62 Dry wash, 30 lbs wide, course N easterly

40.04 Set a wood post, 3 ft long, 4  
ins sq, with marked stone, 4 ins  
in the ground, for  $\frac{1}{4}$  sec cor, marked  
 $\frac{1}{4}$  S 17 on N and S 20 on S face; dig  
pits 18 x 18 x 12 ins, E and W of post,  
3 ft dist, and raise a mound of  
earth 3  $\frac{1}{2}$  ft base, 1  $\frac{1}{2}$  ft high,  $\frac{1}{4}$  N  
of cor.

45.00 Dry wash, 20 lbs wide, course N  
easterly.

47.00 Dry wash, 40 lbs wide, course N  
easterly.

76.00 Dry wash, 170 lbs wide, course N



## Subdivision of Pa. S. R. 21 E - Continued

Chains

westerly.

80.08

W. cor. of secs 17, 18, 19, and 20.  
Land, rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.No timber, undergrowth, mesquite,  
and teocota.

Low undergrowth, 8008 cks.

N 89° 56' W, on a random line bet  
secs 18 and 19.

40.00 Set trap 1/4 sec cor.

78.67 Intersect W. bdy. of Tp 9 E. N. of  
cor. of secs 18, 19, and 20, as heret-  
ofore described.

Plumer Drain

East on a true line bet secs 18  
and 19.

Over rolling land.

Through dense undergrowth.

Subdivision of Pa 1, Pa 1 E - Continued

Chains

33.60 Dig trash, 20 lbs side, course S  
eastwily.

38.51 Set a pine post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the  
ground, for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  S 13  
on N and S 19 on S faces. dig pits  
18 x 18 x 12 ins, E and W of post, 3 ft  
dirt, and raise a mound of earth  $1\frac{1}{2}$   
ft base,  $\frac{1}{2}$  ft high, N of cor.

78.51 Plus cor of secs 17, 18, 19 and 20.  
Land, rolling.

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

No timber, undergrowth, mosquitos  
and toads.

Dense undergrowth, 78.51 chs.

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1400' W, bet secs 17 and 18.  
Over rolling land.

## Subdivision of S 21 S, R 21 E - continued

Chains

Through dense undergrowth.

4000

Set a redwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 18 on W and S 17 on E faces; dig pits 18 x 18 x 12 ins, W and S of post, 3 ft dist and raise a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, W of cor.

8000

Set a redwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for cor of secs 7, 8, 17, and 18, marked

S 21 S, S 8 on NE

R 21 E, S 14 on SE

S 18 on SW, and

S 7 on NW faces, with 4 notches on S and 5 notches on E sides.

dig pits 18 x 18 x 12 ins, in each sec,  $5\frac{1}{2}$  ft dist, and raise a mound of

Subdivision of Pa 1 S, Co 1 E - continued  
Chains

South 4 ft base, 2 ft high, W of cor.  
Land, rolling.

Soil, gravelly; 2 sand & 3 rats.

No timber; undergrowth, mesquite,  
sage, and broom.

Some undergrowth, 8000 lbs.

November 22, 1901.

S 89° 58' E, on a random line bet sec.  
8 and 17.

14000 Set trap 4 sec cor.

79.94 Intersect N and S line 14 lbs S  
of cor of sec 8, 9, 16 and 17.

Thence S, 7 mi

S 89° 54' W, on a true line bet sec 8  
and 17.

Over rolling land.

Plough. Some undergrowth.

39.97 Set a redwood post, 3 ft long, 4

## Subdivision of S 21, S 16, E - Continued.

Chains

ins sq, with marked stone, 24 ins  
in the ground, for  $\frac{1}{4}$  sec cor, marked  
7 S 8 on N, and S 17 on S faces, dig  
pits 18x18x12 ins, E and W of post,  
3 ft dist, and raise a mound of  
earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N  
of cor.

79.94

This cor of secs 7, 8, 17 and 18.

Land, rolling.

Soil, gravelly; sand &amp; sate.

No timber, undergrowth, brota  
and sage.

Dense undergrowth 79.94chs

West on a random line bet secs  
7 and 18.

140.00

Set bump  $\frac{1}{4}$  sec cor.

78.40

Determine N bdy of Sp 12 lks S of  
cor of secs 7, 12, 13 and 18, as here to

Subdivision of S 21 S, R 21 E - Continued.

Chains

few described.

Stance Point

S 89.55° E, on a true line bet sses 7 and 18.

Over rolling land.

Plumage dense mangrowth.

10.50 Dry wash, 30 lbs wide, course N easterly.

38.40 Set a redwood post, 3 ft long, 4 ins sq, with marked stones, 24 ins in the ground, for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S 7° on N and S 18° on S faces, dig pits 18 x 18 x 18 ins, E and W of post, 3 ft dist, and raise a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N of cor.

78.20 Dry wash, 40 lbs wide, course N easterly.

78.40 This cor of sses 7, 8, 17 and 18.  
Land, rolling.

## Subdivision of Sec 8, T21 S, R21 E - Continued

Chains

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.No timber, undergrowth, sage,  
betsa and mesquite.

Some undergrowth, 28.40 chs.

N 008' W, bet sees 7 and 8.

Over rolling land.

Through some undergrowth.

5.60 Dry wash, 30 lbs wide, course N  
4 westerly.40.00 Set a redwood post 3 ft long, 4  
ins sq, with marked stones, 24 ins  
in the ground, for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  S 7 on W, and S 8 on  
E faces. Dig pits 18 x 18 x 12 ins, N  
and S of post, 3 ft apart, and raise  
a mound of earth  $3\frac{1}{2}$  ft base, 1 $\frac{1}{2}$   
ft high, N of cor.

03.00 Center of draw, 2 chs wide, course

## Subdivision of P 21 S R 21 E - Continued.

Cruis

N easterly.

78.50 Wash (dry) 40 lbs wide, course N  
easterly.8.00 Set a wooden post, 3 ft long, 4  
ins sq, with marked stone, 2-1/2 ins  
in the ground, for cor of sec, 5, 6,  
7 and 8, marked

P 21 S, S 5 on NE

R 21 E, S 8 on SE

S 7 on SW and

S 6 on NW faces, with 5 notches  
on S and E faces; from which a  
mosquito, 12 ins diam, bears S 8 1/2° E,  
77 lbs dist, marked P 21 S, R 21 E,  
S 8, B. 77.A mosquito, 8 ins diam, bears S 11 1/2° W,  
74 lbs dist, marked P 21 S, R 21 E,  
S 7, B. 77; in other trees within limits,  
and dig pits 18 x 18 x 12 ins, in sec



Subdivision of S 21, R 21 E - Continued.

Chains

5 and 6, 5  $\frac{1}{2}$  ft. dist, and raise a mound of earth 4 ft. base, 2 ft. high.

Ref. cor.

Wind, rolling.

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

Plants, a few mesquites, underground mesquites, tobacco and sage.

Dense underground 8,000 chs

November 23, 1901.

November 25, 1901. At 9<sup>h</sup>.05<sup>am</sup> a.m., I cut, I set off 31.37' on the lat arc; 20°42' S on the decl arc, and determine a true meridian with the solar at the cor of secs 5, 6, 7 and 8.

Plumer P, run

N 89°54' E, on a random line bet secs 5 and 8.

4000 Lat temp  $\frac{1}{4}$  sec cor.

## Subdivision of Pa S, Pa E - Continued

Chains

80.07

Intersect N and S lines 13 lbs N  
of cor of secs 4, 5, 8, and 9.

Plum Tree

West on a true line bet secs 5  
and 8.

Over rolling land.

Through dense undergrowth.

140.03 1/2

Set a redwood post, 3 ft long, 4  
in sq, with marked stones, 2 1/2  
in in the ground, for 1/4 sec cor,  
marked 1/4 S 5 on N and S 8 on S  
face, dig pits 18 x 18 x 12 in, E  
and W of post, 3 ft dist, and raise  
a mound of earth 3 1/2 ft base, 1 1/2  
ft high, N of cor.

67.00

Center of draw, 2 lbs wide, course  
N easterly.

73.00

Dry wash, 40 lbs wide, course  
easterly.

## Subdivision of P. 21 S, R. 21 E - Continued.

O. 11.00

8007

N. 1/2 W. of sec 5, 6, 7 and 8.

Land, rolling.

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.No timber; undergrowth, mesquite,  
tasota, and sage.

Dense undergrowth, 8007 chs.

N 89° 55' W on a random line bet sec  
6 and 7.

# 0000 Set trap 1/4 sec ev.

7822 Intersect W. bdy of 1/4 sec 7  
of ev of sec 1, 6, 7 and 12, as  
heretofore described.

Plumer 5-min

East on a true line bet sec 6  
and 7.

Over rolling land.

Through dense undergrowth.

8822 Set a redwood post, 8 ft long, 4 ins

Subdivision of Pa S, Pa E - Continued.  
 Chains

59. m. to marked stone, 24 ins in the ground, for  $\frac{1}{2}$  sec. ea, marked  $\frac{1}{2}$  S on N and S  $\frac{1}{2}$  on S faces, dig pits 18x18x12 ins. E and W of post, 3 ft dist, and raise a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N of ev.

78.22 The ev of secs 5, 6, 7, and 8.

Land, rolling.

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

No timber; undergrowth, mesquite, besota, and sage.

Dense undergrowth 78.22 ch

Near W. corner of line bet secs 5 and 6.

Over rolling land.

Through dense undergrowth.

4000 Set a redwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in

Subdivision of Sec 31, R 21 E - Continued  
 Chaises

the ground, for  $\frac{1}{4}$  sec cor, marked  
 $\frac{1}{4}$  S C on W and S on E faces; dig  
 pits 18 x 18 x 12 ins, N and S of post,  
 3 ft dist, and raise a mound of earth  
 3 $\frac{1}{2}$  ft base, 1 $\frac{1}{2}$  ft high, W of cor.

86.84 Intersect Fourth Standard Parallel  
 South at a point 4.52 chs W of Stan-  
 dard  $\frac{1}{4}$  sec cor of S 31, as heretofore  
 described.

Set a sandstone 18 x 10 x 3 ins, 12 ins in  
 the ground, for closing cor of secs 5  
 and 6, marked, C C on S, with 3  
 grooves on E and 1 groove on W faces;  
 dig pits 24 x 18 x 12 ins, crosswise on  
 each line, E and W 3 ft, and S of  
 stone, 7 ft dist, and raise a mound  
 of earth 4 ft base, 2 ft high, S  
 of cor.

Ground, rolling.

Subdivision of P. 21 S, R. 21 E - Continued  
 Chino

Soil, gravelly; 2<sup>d</sup> and 3<sup>d</sup> rates.  
 No timber, undergrowth, mesquite  
 and tesota.

Dense undergrowth, 86.84 chs.

November 25, 1901.

General Description.

This township consists of level, rolling, broken and mountainous land, covered with dense mesquite, tesota, sage and grasswood undergrowth. There are some sycamore and walnut along the washes and in the San Pedro bottom. The soil is principally gravelly, second and third rates. There are several settlements in the eastern tier. The San

Submission of P. 2, S. R. 2, E. Concluded.

Chronic

Grande las Bognillas y Negales private land grant extends into the northeastern part of the Township, and the San Rafael del Valle grant, into the southwestern part. The Arizona and Southern Railroad traverses the northeastern part of the Township, and the town of Charleston is situated in one corner in the Bognillas grant. The eastern portion of the township is well watered.

Philip Cortzen  
U. S. Deputy Surveyor.

Oaths in Subdivisions of  
T. 21 S., R. 20 E.



BOOK 928

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BOOK 928

APPROVAL.

BOOK 928

OFFICE OF THE U.S. SURVEYOR GENERAL.

Phoenix, Arizona.

*Feb'y 5-1902.*

The foregoing field notes of the survey of Subdivisions of Township 21 South, Range 21 East executed by Philip Kontzen under his contract No. 87 dated Aug. 24 1901. having critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

*Hugh H. Price*

U.S. Sur. Gen. for Arizona.