

12.

Resurvey West Boundary T. 20 N., R. 49 E.

Chains

Dig pits, 18x18x12ins, E. and W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of corner.

No traces of the old $\frac{1}{4}$ sec. cor.

57.50

Enter worthless greasewood flat.

80.00

Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.,

T20N	R49E
S31	S32
<u>S6</u>	<u>S5</u>
T19N	R49E

1915

Dig pits, 18x18x12ins, in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. No traces of the old sec. cor. Land same as previous mile, with large quantities of alkali on last $\frac{1}{4}$ mile.

July 14, 1915: At 12h. 00m., noon, apparent time, I set off $21^{\circ} 46\frac{1}{2}'N.$ on the decl. arc and observe the sun on the meridian for latitude. The resulting latitude is $39^{\circ} 34'N.$

W. bet. secs. 6 and 31

40.00

Along greasewood flat.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.,

S 31 $\frac{1}{4}$
<u>S 6</u>
1915

Dig pits, 18x18x12ins, E. and W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of corner.

No traces of the old $\frac{1}{4}$ sec. cor.

72.00

Enter sage brush.

77.63

Set an iron post 3 ft. long, 3 ins. diam., 24 ins. in the ground for cor. of Tps. 19 and 20 N., Rgs. 48 and 49 E., with brass cap mkd.,

T20N	
R48E	R49E
S36	S31
<u>S1</u>	<u>S6</u>
R48E	R49E
T19N	
1915	

Dig pits, 24x24x12ins., on each line, N., E. and W. 4 ft., and S. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base, $2\frac{1}{2}$ ft. high S. of cor.

No traces of the old Tp. corner found.

Land, level.

Soil, clay loam with much alkali in evidence.

Undergrowth, rabbit brush, greasewood, salt and rye grass.

RESURVEY OF WEST BOUNDARY T. 20 N., R. 49 EAST

Resurvey by W.R. Johnston.

July 14, 1915: At 2h 00m., p.m., apparent time, I set off $21^{\circ} 46'N.$ on the decl. arc; $39^{\circ} 34'N.$ on the lat. arc and determine a meridian with the solar at the cor. of Tps. 19 and 20 N., Rs. 48 and 49 E. Thence I run N. bet. secs 31 and 36, on the West boundary of T. 20 N., R. 49 E., resurvey-