Chains

Note: Having only one set of chainmen, the resurvey of The Ruby Valley Guide Meridian was not double chained. However, extra care was taken and any clinometer work checked both on the retracement and resurvey lines. Oct. 28, 1915: From conditions found upon retracement of the Ruby Valley Guide Meridian through Tps. 7 and 8 N., bet. Rs. 55 and 56 E., on Oct. 27th, by proportional measurement at a point 80.46 chs. N.O° 16 E. of the cor. of secs. 1, 6, 7 and 12, T. 7 N., Rs. 55 and 56 E., heretofore described, I reestablish the cor. of Tps. 7 and 8 N., Rs. 55 and 56 E., as follows: Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of Tps. 7 and 8 N., Rs. 55 and 56 E., with brass cap mkd.,

T8N R55E R56E S36 S31 S1 S6 T7N 1915

Dig pits,  $24 \times 24 \times 24 \times 22$  ins., on each line, N., E. and W., 4 ft. and S. of stone, 8 ft. dist.; and raise a mound of earth, 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor. At 7h 44m a.m., l.m.t., I set off 38° 30'N., on the lat. arc;  $12^{\circ}$   $51\frac{1}{2}$ 'S. on the decl. arc; and determine a meridian with the solar at the Tp. corner just described. Thence I run N. 0° 16'E. bet. secs. 31 and 36.

Level alkali flat along bottom of old lake free from vegetation.

tation.

Set an iron post, 3 ft. long, lain. in diam., 26 ins. in the ground for  $\frac{1}{4}$  cor. of sec. 36, with brass cap mkd.,

1915

40.23

Dig pits, 18x18x12ins, 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. By proportional measurement. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for  $\frac{1}{4}$  cor. of sec. 31., with brass cap mkd.,

1915

Dig pits, l8xl8xl2ins., 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.

80.00

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 25 and 36, with brass cap mkd.,

T8N R55E | R56E S25 | S36

Dig pits, 24x24x12ins., in each sec. 6 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level; old dry lake bed.
Soil, dark damp alluvial alkali mixed with white sandy clay, 26 ins. deep.

No timber or vegetation.