

Dependent Resurvey of the Subdivision of T. 21 S., R. 62 E.

Chains

32.20 Wash, 10 lks. wide, 5 ft. deep, drains N. 70° E.

33.30 Low sand ridge, bears E. and W.

41.77 The orig. $\frac{1}{4}$ sec. cor., a pine post, 32 ins. long, 4 ins. square, mkd. $\frac{1}{4}$ S on W. face, alongside of a concrete block, 12x9x8 ins., both set firmly in the ground.

At the cor. point, with the orig. cor. monument and concrete block deposited alongside,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 6 \mid \text{S } 5 \\ \downarrow \\ 1943 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

N. 1° 45' W., beginning new measurement.

12.50 Unimproved road, bears E. and W.

38.93 The orig. closing cor. of secs. 5 and 6, mkd. by a concrete block 6 ins. in diam., with a copper bolt, 1 ft. below center of Charleston Road.

At the cor. point, with the concrete block deposited alongside, at the NW. cor. of Vegas Manor Subdivision,

Set an iron post, 3 ft. long, 2 ins. diam., 47 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap mkd.

$$\begin{array}{c} \text{T } 20 \text{ S } \text{R } 62 \text{ E} \\ \text{S } 31 \\ \hline \text{S } 6 \mid \text{S } 5 \\ \text{T } 21 \text{ S } \mid \text{R } 62 \text{ E} \\ \text{C } \text{C} \\ 1943 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, S. of cor.

From the closing cor., the stan. cor. of secs. 31 and 32, T. 20 S., R. 62 E., bears N. 89° 28' E., 14.68 chs. dist.

Land, nearly level floor of valley.

Soil, fine silt, 3d rate.

No timber.

Undergrowth, sagebrush, shadscale, and weeds.

Poor grazing land.

Final direct altitude observation verifying lines.

April 20, 1943: at the closing cor. of secs. 4 and 5, on the 5th Stan. Par. N., T. 21 N., R. 62 E., in lat. 36° 09' 33" N. and long. 115° 04' 20" W., I make a series of three altitude observations upon the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal deflection angle from a flag set at the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5, S. to SW. to the sun.