

Dep. Res., Third Latitudinal Section Line, through T. 11 N., R. 58 E.

| | |
|--------|-------------------------------------------------------------------------------------------------------------------|
| Chains | |
| 50.80 | Wash, course S. 40° W.; desc. 20 ft. |
| 56.30 | Wash, course S. 60° W. from N. 30° E.; asc. 5 ft. |
| 60.20 | Top of low broad spur, slopes SW.; desc. 30 ft. |
| 65.00 | Large wash, course SW.; desc. 20 ft. |
| 79.93 | The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the township. |
| | Land, mountainous in east 16.90 chains; remainder, rolling mountainous. |
| | Soil, light sandy clay loam, medium texture, gravelly and rocky, with considerable talus in the mountainous area. |
| | Timber, scattering scrub juniper and pinon. |
| | Undergrowth, sagebrush, shadscale, greasewood, broombrush, and a fair growth of grass. |

Survey of a Portion of the Subdivision, T. 11 N., R. 58 E.

Survey was commenced July 23, 1942, at the cor. of secs. 13 and 14, on the north boundary of sec. 23.

July 23, 1942, at a point 7 lks. S. of the cor. of secs. 13 and 14, in latitude 38° 48' N., longitude 115° 25' W., I make an altitude observation of the sun for azimuth and for time, making two readings each with the telescope in direct and reversed positions and reading the horizontal angle from the sun to a flag approximately 65 chains east.

| | |
|------------------------------------|----------------|
| Mean observed vertical angle | 42° 43' |
| Mean watch time | 8h 48m |
| Local apparent time of observation | 8h 11m |
| Mean observed horizontal angle | 2° 46½' |
| Azimuth of the sun | S. 87° 16½' E. |
| Azimuth of flag | N. 89° 57' E. |

I deflect 89° 58' to the north and run

N. 0° 01' W., bet. secs. 13 and 14.

Asc. slightly over rolling land.

| | |
|-------|---------------------------------------------------------------------------------------|
| 9.00 | Ascend 700 ft. over rough broken general S. slope. |
| 19.50 | Enter scattering timber. |
| 35.50 | Spur, slopes SW.; desc. 130 ft. over precipitous NW. slope, changing to W. slope. |
| 40.00 | Point for the ¼ sec. cor. of secs. 13 and 14. |
| | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd. |

¼
S 14 | S 13
1942

from which

A pinon, 4 ins. diam., bears S. 83¼° E., 54 lks. dist., mkd. ¼ S13 BT.

A pinon, 6 ins. diam., bears N. 89½° W., 59 lks. dist., mkd. ¼ S14 BT.