

INDEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL
NORTH, THROUGH RANGE 29 EAST

Chains

I destroy the original standard Tp. cor.

Land, rough and broken mountains.

Soil, rocky, 4th rate.

No timber; undergrowth, shadscale, rabbit brush, greasewood and black sage.

Grazing, good.

INDEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL
NORTH THROUGH RANGE 28 EAST

From a point 4 lks. S. of the standard cor. of Ts. 16 N., Rs. 28 and 29 E., I establish a flag on the secant to the west by turning a deflection angle of 4 minutes to the N., from the secant line along the S. boundary of T. 16 N., R. 29 E. To verify the deflection angle at the station, I repeat the angle 6 times. The sum of 6 repetitions is $0^{\circ} 25' 30''$, which indicates that the angle is acceptable.

West, with the independent resurvey of the third standard parallel north, along the S. bdy. of sec. 36, T. 16 N., R. 28 E., on a transit line describing the secant, which bears N. $89^{\circ} 57.9'$ W.

Over rolling mountainous land through medium dense undergrowth, desc. 70 ft. along NW. slope.

7.10 Draw, drains N. 20° E., asc. 300 ft. over broken E. slope.

28.00 Ridge, bears S. 20° W. and N., desc. 150 ft. over W. slope.

39.50 Wash, in small basin, course S. 20° W.

40.00 N. 2 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with rock $3 \times 4 \times 6$ ins., mkd. X, deposited at the base, and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$ S 36

1937

From this cor., the original standard $\frac{1}{4}$ sec. cor., bears S. $12^{\circ} 30'$ W., 8.02 chs. dist., a trap stone $6 \times 10 \times 14$ ins., set 9 ins. in the ground, mkd. SC $\frac{1}{4}$ on N. face, with a mound of stone N. of cor.

I destroy the original standard $\frac{1}{4}$ sec. cor.

Asc. 240 ft. over SE. slope.

58.25 N. 1 lk. from the secant,

The closing cor. of Tp. 15 N., Rs. 28 and 29 E., a 3 in. iron post, 3 ft. long, firmly set, mkd. and witnessed as described in the field notes of T. 15 N., R. 29 E., executed under this group.

Asc. 30 ft. along S. slope.

63.00 Slope changes to E., continue to asc. 170 ft. to sec. cor.,

80.00 On the secant.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, with a lava rock $4 \times 4 \times 6$ ins., mkd. X, deposited