

Retracement of E. Bdy. of T. 23 N., R. 27 E.

Chains	Survey commenced Sept. 8, 1911, and executed with a Young & Sons' solar transit. The instrument was examined, tested on the meridian at Reno, found correct, and was approved by the Surveyor General for Nevada, August 12, 1911. I begin at the cor. of Tps. 22 and 23 N., Rs. 27 and 28 east, and at 8 h 0 m A.M., l.m.t., I set off 39°48'N. on the lat arc; 5°59'N. on the decl. arc and determine a meridian with the solar. Thence I run North bet. secs. 36 and 31. Over mountainous land.
4.00	Asc. steep slope of volcanic butte over loose lava rocks.
16.00	Top of E. slope. Top of butte bears N.E. 10 chs. dist. Another butte bears SW. 15 chs. dist.
18.00	Desc. abruptly.
32.00	Gulch, course E.
39.10	The 1/4 cor. for sec. 31. A malpais 16x12x6 ins. in a mound of stone marked 1/4 on W. face, bears E. one lk.
49.50	Road, bears NW and SE. Asc.
56.25	Gulch, course SE.
79.25	The cor. of secs. 25, 30, 31 and 36. A malpais 14x10x4 ins., in a mound of stone, marked with one notch on S. and 5 notches on N. edges, bears E. 2 lks. The course of this mile is N.0°1'E. Land mountainous. Soil, rocky, scattering desert brush.
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Thence from the cor. of secs. 25, 30, 31 and 36 I run N. bet. secs. 25 and 30. Asc. over mountainous land.	
8.00	Top of saddle bet. two buttes, one 20 chs. W. and the other 12 chs. E.
18.50	Gulch, course NE.
39.20	Gulch, course NE.
39.73	The 1/4 cor. for sec. 30. A lime rock 14x8x6 ins. in a mound of stone, marked 1/4 on W. face, bears W. 2 lks. The course of this line is N.0°2'W.
43.75	Gulch, course NE
80.06	Proceed over heavily rolling land. The cor. of secs. 19, 24, 25 and 30. A lime rock 14x12x6 ins. in a mound of stone marked with 2 notches on S. and 4 notches on N. edges, on line. The course of this line is N.0°2'E. Land mountainous 43.76 chs., rolling 36.30 chs. Soil, rocky 43.76 chs., sandy mixed with gravel 36.30 chs. Scattering desert brush
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Thence from the cor. of secs. 19, 24, 25 and 30 I run N. bet. secs. 19 and 24 Over rolling land.	
12.00	Wash, course NE. 15 lks. wide.
18.00	A lime reef, probably deposited by hot springs.
28.00	Wash, 12 lks. wide, course E.
40.39	The 1/4 cor. for sec. 19. A limestone 14x8x6 ins. in a mound of stone marked 1/4 on W. face, bears E. 5 lks. The course of this line is N.0°4'E.
43.00	Wash, course NE. 15 lks. wide.
80.63	The cor. of secs. 13, 18, 19 and 24. A malpais 16x8x4 ins., in a mound of stone, marked with 3 notches on N. and 3 notches on S. edges bears W. 5 lks. The course of this line is N.0°4'W. Land rolling. Soil, sand with heavy clay sub-soil. Scattering desert brush.