

FIELD NOTES

The following field notes describe the dependent retracement survey of the east boundaries of sections 18 and 19, and the south boundaries of sections 18 and 19, Township 4 South, Range 67 East, Mount Diablo Meridian, Nevada.

The north boundary of section 18 and west boundaries of sections 18 and 19 were surveyed by Monroe and Bateman in 1872 and resurveyed by R.A. Zaninovich in 1994 (pending approval). Sections 9 thru 36, with the exception of those portions of sections 18 and 19 surveyed by Monroe and Bateman, were surveyed by R.H. Woods in 1881. The corners searched for have never been resurveyed. No attempt was made to restore any corners in this retracement survey.

All of the corners that were set by the Zaninovich Survey have been used to define the boundaries of the land owner, as shown on the record of survey. Even though this survey is still pending approval, the monuments that were established by this survey are the only evidence that establishes boundary lines in these sections.

This survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973.

The direction and distances of the lines of this survey are rotated from the original direction to the Nevada State Plane Coordinate System (East Zone). The geographic position of the corner of sections 7, 12, 13, and 18 as determined by the Zaninovich Survey was converted from the Latitude and Longitude position (NAD 27) to the Latitude and Longitude position (NAD 83), along with the original bearings being rotated to NAD 83, with the coordinate values at this point being 37°36'26.43326"N., 114°32'07.52371"W., 4475.0447 ft. Elev.

The instrument used to conduct this survey is a Trimble GPS Model 4000 SSI with real-time capability.

From the corner of sections 7,8,17,18, monumented with an iron post, 2 1/2 ins. Diam., capped with a brass plate mkd:

T4S R67E	Coordinate values at this point are:
S 7 S 8	37°36'25.41538"N.
S 18 S 17	114°31.02.65017"W.
11-20-63	4320.1166 ft. Elev.
RLS 1795	
FWM+SON	

S.00°18' E. 2648.91 feet - original call for bearing and dist. between secs. 17 and 18.
S.01°12'49"E. rotated grid bearing.

To the calculated position for the 1/4 corner between secs. 17 and 18. Original monument calls for a 16x8x6 in. stone set in 4 ft diam. mound of earth and stone. Made diligent search up to a 300 ft radius and found no evidence of monument.

From the calculated position for the 1/4 cor between secs. 17 and 18.

S.00°18' E. 2648.91 feet - original call for bearing and dist. between secs. 17 and 18.
S.01°12'49"E. rotated grid bearing.

To the calculated position for the cor. of secs. 17,18,19,20. Original monument calls for a 4"x4' post set in a mound of earth 4 ft. in diam. Made diligent search up to a 300 ft radius and found no evidence of monument.

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From the calculated position for the cor. of secs. 17,18,19,20.

S.89°45' W. 2640 ft - original call for bearing and dist. between secs. 18 and 19.
 N.89°43'16"W. rotated grid bearing.

To the calculated position for the 1/4 cor. between secs. 18 and 19. Original monument calls for a 4"x4" post set in a mound of earth 4 ft in diam. Monument falls in a light wooded area where bearing trees could have been established. No cuttings on any trees in the search area. Made a diligent search up to a 300 ft radius and found no evidence of monument.

From the calculated position for the 1/4 corner between secs. 18 and 19.

S.89°45'W. 2680.26 ft between secs. 18 and 19.
 N.89°43'16"W. rotated grid bearing.

The cor. of secs. 18,19,13,24, monumented with an steel post, 2 1/2 in. diam., with a brass cap, 3 ins. diam., mkt:

BUREAU OF LAND MANAGEMENT

T4S	
R66E	R67E
S 13	S 18
S 24	S 19
1994	

From the calculated position for the cor. of secs. 17,18,19,20.

SOUTH 2640 ft - original call for bearing and dist. between secs. 19 and 20.
 S.00°01'21"W. rotated grid bearing.

To the calculated position for the 1/4 cor. between secs. 19 and 20. Original monument calls for a 16x8x4 in stone set in a mound of earth 4 ft in diam. Made a diligent search up to a 300 ft radius and found no evidence of monument.

SOUTH 2640 ft - original call for bearing and dist. between secs. 19 and 20.
 S.00°01'21"W. rotated grid bearing.

To the calculated position for the cor. of secs. 19,20,29,30. Original monument calls for a 18x8x5 in stone set in a mound of earth 4 ft in diam. Calculated position for this monument would fall on the steep slope of a canyon wall, where a witness corner should have been set. Made a diligent search up to a 150 ft radius and found no evidence of monument.

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From the calculated position for the cor. of secs. 19,20,29,30.

S.89°58'W. 2640 ft - original call for bearing and dist. between secs. 19 and 30.
N.89°52'18"W. rotated grid bearing.

To the calculated position for the 1/4 cor secs. 19 and 30. Original monument calls for a 4"x4' post set in a mound of earth 4 ft in diam. The position for this monument falls near the bottom of a draw that could of destroyed any evidence in a heavy rain or snow runoff. Made a diligent search up to a 100 ft radius and found no evidence of monument.

From the calculated position for the 1/4 cor of secs. 19 and 30.

S.89°58'W. - 2651.22 ft - original call for bearing and dist. between secs. 19 and 30.
N.89°52'18"W. rotated grid bearing.

To the calculated position for the cor. of secs. 19, 30, 25, 25. From which point a witness corner bears S.00°25'W 456.06 ft. The witness cor. is a 3 in. brass cap mld:

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T4S
R66E | R67E
S 24 | S 19
S 25 | S 30
WC 1994



11/18/99

NO. 113769

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Owens Surveying Outfit

December 17, 1999

AT 03 MINUTES PAST 02 O'CLOCK

PM IN BOOK 145 OF OFFICIAL

RECORDS PAGE 422 LINCOLN

COUNTY, NEVADA.

Leslie Boucher

By Chris Lewis, Deputy