



OREGON TRAILS WEST RV PARK SURVEY

Portion of the N 1/2, of Sec. 9, T 9 S, R 40 E W.M.
BAKER COUNTY OREGON

Scale 1" = 400'

Date August 31, 2011

NARRATIVE:

I, James Hambleton, Oregon Registered Land Surveyor No. 645, of 18483 West Campbell Loop, Baker City, OR 97814 and phone number 541- 524- 1256, have made the following survey at the request of the owner, Oregon Trails West RV Park Inc., under the direction of Mardell McCauley, one of the corporate owners, for the purpose of correctly locating and marking the property lines and corners of the RV park property.

The original GLO survey was made by Daniel P. Thompson and David Chaplin, Deputy Surveyors under Contract Number 104, being dated April 16, 1864. The corners they described setting around Section 9, T 9 S, R 40 E, were mounds of earth with a charred stake in the center. These types of corners are virtually impossible to recover today some 147 years later.

Using public and private records, I made the foregoing survey using a TOPCON GTS, 3B Total Station to accomplish the fieldwork. The basis of bearing is not consistent throughout many of the recorded surveys in and around Section 9, T 9 S, R 40 E. Some are based on Cardinal Directions, while others appear to be based on the Lambert Grid System. There does not appear to be any conformity in the grid bearings. For this reason, I have chosen to resort to the early surveys that used Cardinal Directions. The True Meridian used for this survey was based on the Oregon State Highway survey for the Baker-Flagstaff Hill section of Highway 86, using drawing 5B - 14 - 21, 1930. This being a survey prior to the time the Highway Department converted to the Lambert Grid System, and referring to a Cardinal Bearing of N 04° 33' 00" E, along the tangent between PT station 62+34.1 Ah., to PS station 77+33.5, there is a correction of 01° 35' 37" Left, to conform with the Lambert Conformal Conic Projection grid bearings, which the Oregon Department of Transportation is using today in all of their work, as well as the I-84 Freeway surveys. Several of the surveys of record have used this same basis.

It being necessary to locate the section corner common to Sections 4, 5, 8 & 9, T 9 S, R 40 E. I found an East-West historic fence line, which has recently been repaired in 2010, though there is sufficient evidence of old fence remnants to confirm the East-West controlling direction. Also I found a fence corner historic in nature, located where the West 1/16 corner common to Sections 4 and 9 would fall. I accepted its location as the actual corner, and the distance to the found one quarter corner common to Sections 4 and 9, to be an aliquot part, thus placing the section corner the same distance along the line controlled by the historic fence. This assumption was better confirmed to within 10 links or 6.6 feet, of agreeing with the platted distance along the said section line, as shown on the plat of record for the Michigan Park Addition, in the adjacent Section 4, T 9 S, R 40 E W.M. This location also fits very closely the original GLO calls for the distance from the one quarter corner common to Sections 8 and 9, to the section corner. However the distance easterly to the one quarter corner common to Sections 4 and 9, is long by 28.3 links or 18.68 feet. This difference is not reflected in the existing fence lines or the subdivision plat of Michigan Park addition. Thus my best judgment was to disregard the differences in establishing the section corner location. After making an extensive and exhaustive search and finding no other evidence available, I came to the conclusion I must use the existing historic fence lines and fence corner, as the best and most reliable evidence in reconstructing the location of this section corner.

| LEGEND | |
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| | Found Section Corner in place. |
| | Found Quarter Corner in place. |
| | Set Brass Cap Monument on 1"x 36" galv. iron pipe at corner location. |
| | Set 2" Aluminum Cap on a 5/8"x 30" Iron Rebar, driven to within 4 inches of the surface. |
| | Set Plastic Cap stamped ORLS 645 on a 5/8"x 30" iron rebar. |
| | Found Monument, in Monument Box on center line of Street. |
| | No monument set during this survey. |
| | Tick |

REGISTERED
PROFESSIONAL
LAND SURVEYOR
James H. Hambleton
OREGON
JAMES H. HAMBLETON
JULY 10, 1964
ORLS 645

Expires: 6/30/2012

