



Scale 1"=100'

**BASIS OF BEARINGS**

GPS OBSERVATION

**NARRATIVE**

This survey was performed at the request of Roger Lang. The purpose of this survey was to locate the boundaries of the tract of land described in Instrument No. 081807, deeds of Grant County, Oregon.

This survey was performed using static GPS receivers and Electronic Total Station. The GPS bearings were rotated clockwise 00°50'49" to true north. All bearings are relative to this local north meridian.

A search was made of the available records pertaining to this survey and for existing monuments appurtenant to this survey. The two monuments on the north right of way line of the highway are not of record, nevertheless I accept them as the best representation of the northerly right of way line of the highway.

I also found chisel marks on a rock outcrop at the SW corner of Section 13 as described in the field notes of Vernon Glaze, dated Nov. 11, 1913. The survey by Mr. Glaze describing his procedure and the establishment of three corners does not have a survey number and has not been entered into the survey index. I found the survey notes in the County Surveyor's office in a field book. The narrative of Survey No. 1374, which was prepared by the Grant County Surveyor states that these same chisel marks were found but no record was found. Survey No. 1746, by Ken Delano, also shows the marks found at the SW corner of Section 13. The corner position shown on Survey No. 1746 was not referenced or re-monumented by Mr. Delano during his survey. I made an attempt to position the corner point to coincide with the position shown in his survey by surveying to the E1/4 corner, SE corner, S1/4 corner and the SW corner of Section 14. The relationship between the existing monuments do not agree with Survey No. 1746 by 3 feet. The dimensions shown on Survey No. 1746 for the S1/2 of Section 14 will not close by more than 2 feet. Therefore I set a new monument at the SW corner of Section 13 at the base of the marked rock outcrop.

I intersected the section line and the north right of way of the highway to position the SW property corner. I used the deed record distance along the highway and established the east boundary parallel to the section line. I set offset monuments to the south side of the John Day River.

**LEGEND**

- Found brass cap monument, by Vernon Glaze. See Survey No. 7G.
- Found 3/4" iron rod with ODOT steel post and paddle alongside.
- Set 5/8"x30" iron pin with attached red plastic cap marked CORNERSTONE SURVEYING, INC.
- ⊙ Set 3/4" aluminum cap with 3" stem grouted into rock outcrop. See corner restoration sheet filed separately.
- X—X Fence Line
- ( ) GLO record bearing and distance.
- 1( ) Survey No. 7G record bearing and distance.
- 2( ) Survey No. 1374 record bearing and distance.
- 3( ) Survey No. 1746 record bearing and distance.
- 4( ) Deed record bearing and distance.

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Jack Watson*

OREGON  
SEPT 19, 1995  
JACK L. WATSON  
2734

Renewal Date 6/30/2010



**CORNERSTONE SURVEYING, Inc.**  
233 S. Canyon Blvd., John Day, Oregon 97845  
(541) 575-1813

MAP OF SURVEY TRACT OF LAND SITUATED IN THE SW1/4 OF SECTION 13, T13S, R28E, W.M. GRANT COUNTY, OREGON
SURVEYED FOR: Roger Lang
SURVEYED BY : Jack Watson
SURVEY COMPLETED: 9/23/2008

RECEIVED AND  
FILED

Oct 1, 2008  
OFFICE OF COUNTY SURVEYOR  
Grant County, Oregon  
Attest: *[Signature]*

MAP OF SURVEY NO. 1848