

NOTE 1: I found an aluminum pipe with attached aluminum cap at the NW corner of Section 34, T10S, R30E which was set during Survey No. 913. The monument cap is blank and was not marked by the surveyor.

NOTE 2: On the line between Section 33 and 34, T10S, R30E, the GLO notes call a 50" pine tree on line, 2.70 chains north of the 1/4 corner. Survey No. 913 shows an angle point in the section line at a 50" pine stump. I found the same pine stump. The tree was logged long ago and the stump badly burned, the stump is about 30" high. Any marks indicating that it was the original tree went to the mill with the log. The 1973 BLM Manual of Surveying Instructions, Section 5-18 states "Under the law, a definitely identified line tree is a monument...". In this case the stump may very well be the original line tree but the courts and the BLM Manual are specific that the line tree must be definitely identified, in other words the original axe marks need to be visible on the line tree. I do not accept the stump as the line tree and therefore I do not put an angle in the section line.

NOTE 3: At the SW corner of Section 34, T10S, R30E, I found the aluminum pipe monument from Survey No. 784. The pipe was folded in half when it was set making the monument 15" long.

NOTE 5: The SE corner of Section 34, T10S, R30E was established by proportion in Survey No. 784. The original stone monument was found out of position therefore the corner was established by proportion. I found no evidence of the aluminum corner monument, the original corner stone or the steel fence post with yellow signs 5 feet north. The NW bearing tree which is now a snap out snag with visible scribing and a washer in the face was found. No evidence of the NE bearing tree was found, the call position of the bearing tree falls in a small grassy meadow and there is no evidence that a tree was ever at that location. The closing corner monument between Sections 2 and 3, 172.52 feet easterly, was found in good condition. Using the existing NW bearing tree to position the SE corner of Section 34 puts the corner 12.4 feet north of the township line and 147.5 feet westerly of the closing corner monument. This position was rejected. Therefore I surveyed east to the SE corner of Section 35, T10S, R30E to locate the monument also established in Survey No. 784. I established the SE corner of Section 34 by single proportion on the latitudinal curve. The corner falls in a group of trees that have not been disturbed for a radius of 25 feet or more from the corner. I can not account for the corner monument or the NE bearing tree being gone, unless the monument was never actually set.

NOTE 6: At the closing corner between Section 1 and 2, T11S, R30E I found an aluminum monument and the two bearing trees of record. I also found a location tag nailed to a tree dated 1981 which calls the corner position North 8 ft. The corner monument is about 12 feet north of the tag so I contacted the Malheur National Forest Surveyor who was present when the original corner was found. He provided me with a copy of the USFS corner evidence card. The Corner Remonumentation Form recorded by Ferguson says he found the marked stone lying loose on the south side of the mound of stone and he moved the corner position 3.9 feet north and 2.5 feet west from where it was found so that the monument would fall on the township line and fit the record distance to the standard corner 166 feet westerly which is where he set his monument. Careful consideration should be given to this corner before accepting and using the closing corner monument set by Ferguson because he move the original stone monument from its found position.

#### NARRATIVE

This survey was performed at the request of Philip Wirth. The purpose of this survey was to survey between existing monuments along the boundaries of Mr. Wirth's property as partitioned in Grant County Land Partition No. 2012-02.

This survey was performed using static GPS receivers and Electronic Total Station. The bearings for this survey are based on the GPS survey. The state plane bearings were rotated clockwise 00°59'27" to true north at the NW corner of Section 3, T11S, R30E, W.M.. These bearings are relative to this local north meridian.

A search was made of the available records pertaining to this survey. Field measurements were made to locate the existing monuments shown hereon. The SE corner of Parcel 2 of Land Partition No. 2012-02 is the SE corner of Section 34, T10S, R30E. The corner monument was not found, see Note 5 for an explanation. I set the SE corner of Section 34 at single proportion and on the latitudinal curve between the standard corner at the S1/4 corner of Section 34 and the standard corner at the SE corner of Section 35.

The S1/16 corner between Section 3 and 4, T11S, R30E fell in a road and has been obliterated. The corner was established in Survey No. 934, by Doug Ferguson, PLS 648. The references were tied and the position was determined at distance-distance intersection from the face of the two bearing trees. The corner records do not indicate if the bearing trees were referenced to the face or the center of the tree. I tied several other bearing trees from the monuments to the bearing trees and found that the face of the tree fits best.

A number of unusual conditions were found in regard to Survey No.s 784, 913 and 934. See the notes shown on this plat for details. Survey No.s 784 and 913 were performed for the Malheur National Forest. I contacted the Malheur National Forest Surveyor and Mark Lichtenthaler from the Umatilla National Forest for their opinions. The SE corner of Section 34, T10S, R30E and the closing corner at the NE corner of Section 2, T11S, R30E both affect National Forest lands. I have shown the location of the closing corner monument set by Ferguson, although because he moved the original corner monument from its found position the true closing corner will most likely be set by the National Forest Surveyors at some time in the future.

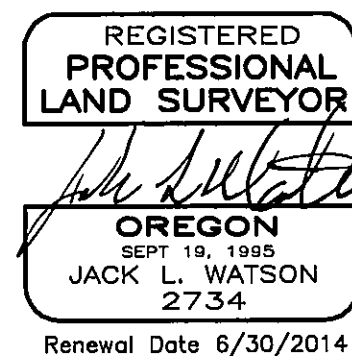
T10S R30E

T11S R30E

Scale 1"=500'

#### LEGEND

- Found 2 1/2" aluminum pipe with attached aluminum cap.
- Set 2 1/2" aluminum pipe with attached aluminum cap. See Corner Restoration records filed in the County Surveyor's office for details of the corner.
- GLO record bearing and distance.
- Survey No. 784 record bearing and distance.
- Survey No. 913 record bearing and distance.
- Survey No. 934 record bearing and distance.
- Land Partition No. 2011-08 record bearing and distance.
- Found monument, see record map of survey number shown in box.



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GRANT COUNTY SURVEYOR

JUL 2 2012

BY: *[Signature]*

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

MAP OF SURVEY  
SITUATED IN SECTIONS 33, 34 AND 35, T10S, R30E, W.M.  
AND IN SECTIONS 2, 3 AND 4, T11S, R30E, W.M.  
GRANT COUNTY, OREGON

SURVEYED FOR: Philip Wirth  
SURVEYED BY: Jack Watson  
SURVEY COMPLETED: 6/18/2012