

**SURVEY FOR
UMATILLA NATIONAL FOREST
OF
PORTIONS OF MINERAL SURVEYS
342, 368, 601, 637, 650A AND 650B
LOCATED IN SECTIONS 2, 10 AND 11,
T. 9 S., R. 35 E., WILLAMETTE MERIDIAN
GRANT COUNTY, OREGON
JULY - SEPTEMBER, 1999**

NARRATIVE:

PURPOSE:

The purpose of this survey was to mark the property boundary between Private and National Forest System Lands.

HISTORY:

1884, Herman D. Graddon, U.S. Deputy Surveyor, subdivided the Township under General Land Office contract number 499.

1897, Charles M. Foster, U.S. Deputy Mineral Surveyor, surveyed the Red Boy Consolidated Quartz Claim (Mineral Survey No. 342).

1898, Charles M. Foster, U.S. Deputy Mineral Surveyor, surveyed the Red Boy Mill Site (Mineral Survey No. 344).

1900, Charles M. Foster, U.S. Deputy Mineral Surveyor, surveyed the Golden, Jay Bird and Fremont Quartz Claims (Mineral Survey No. 368).

1905, Ira L. Hoffman, U.S. Deputy Mineral Surveyor, surveyed the Nye Placer Claim (Mineral Survey No. 601) and the Mineral Wonder Consolidated Lode Claim (Mineral Survey No. 637).

1906, Ira L. Hoffman, U.S. Deputy Mineral Surveyor, surveyed the Mineral Chief Consolidated Lode Claim and Mill Site (Mineral Survey No. 650 A & B).

1939, The General Land Office creates a supplemental plat for section 11 creating lots for fractional areas created by previous mineral surveys.

1978, William R. Wells, Registered Land Surveyor No. 1106, remonumented corners of Mineral Survey's No. 342, 368, 601, 637, 650A and 650B (Grant County Map of Survey No. 537).

1982, Harry C. Hildebrand, Registered Land Surveyor No. 1898, remonumented the corner of sections 10, 11, 14 and 15 from original evidence (Filed Form R6-7100-57 at Grant County Surveyor's Office, 11/24/1982).

1982 - 1984, Gary L. Langlitz, Registered Land Surveyor No. 1099, remonumented the corner of sections 2, 3, 10 and 11 while surveying sections 27, 28 and 35, T. 8 S., R. 35 E., and section 2, T. 9 S., R. 35 E. (Grant County Map of Survey No. 828).

1987, William R. Wells, Registered Land surveyor No. 1106, surveyed a portion of the Nye Placer Claim (Mineral Survey No. 601) for the purpose of correcting erroneous corner positions established in 1978 (Grant County Map of Survey No. 993).

1997, David A. Schlaich, Registered Land Surveyor No. 2308, surveyed portions of Mineral Survey's No. 342, 358, 368, 637, 650A, 650B and 721 to identify unmanageable Mineral Survey Fractions for disposal under the Small Tracts Act, Public Law 97-465, (Grant County Map of Survey No. 1454).

1997, The Bureau of Land Management creates supplemental plats for sections 10 and 11 creating lots for fractional areas created by the previous mineral surveys and Schlaich's 1997 survey.

1998, Douglas M. Ferguson, Registered Land Surveyor No. 848, conducted a Right of Way Survey of a portion of Grant County Road 24 (Grant County Map of Survey No. 1463).

PROCEDURES:

The survey was conducted using a Topcon GTS-4 to survey the property boundaries and tie the found monuments. A Trimble Navigation Pathfinder ProXR GPS Receiver was used to locate the roads and streams for map display purposes. The basis of bearing for this survey is Grant County Map of Survey No. 1454.

During the course of this survey the North Center End Posts of the Mineral Chief and Poor Boy Lodes (Mineral Survey No. 650A) were searched for but no evidence of the posts were found.

The property boundary was marked by setting within 1 foot of the boundary either 6 foot steel fence posts with metal property boundary signs attached or 6 foot orange fiberglass posts with property boundary decals. In addition 4" by 4" treated wood posts with Entering and Leaving National Forest Lands signs were set on the edge of roads where the property boundary crossed.

Bearing trees were tied using the Topcon GTS-4 and distance measurements were taken at side center one foot above the root crown. All new bearing trees are double blazed and have a 3/4 inch diameter brass washer stamped "RLS 2308" nailed to the lower blaze by the "BT" scribing.

The field books for this survey are on file at the Supervisor's Office of the Umatilla National Forest which is located at Pendleton, Oregon.

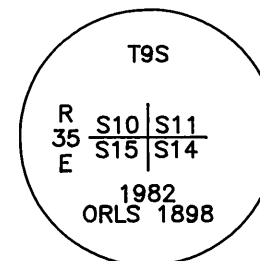
**500500
Corner of Sections 10, 11, 14 and 15**

Found a 2 1/2" iron pipe, with a 2 1/2" brass cap, projecting 11" out of the ground, surrounded by a ring of stones, marked as shown, from which:

17" Lodgepole Pine, N 25 1/4° E, 46.0 feet, with scribing visible on partially healed blaze, and 1 1/4" brass washer stamped "LS 1898" nailed to west side of the tree.
8" Lodgepole Pine, S 69 1/2° E, 23.4 feet, with scribed "X" at a height of 4 feet with "BT" on low blaze, and 1 1/4" brass washer stamped "LS 1898" nailed to north side of the tree.
13" Englemann Spruce, S 10° W, 59.9 feet, with scribing visible on a single blaze and 1 1/4" brass washer stamped "LS 1898" nailed to west side of the tree.
8" Ponderosa Pine, N 83° W, 46.1 feet, with scribing "T9S R35E S10" "BT" visible on a double blaze and 3/4" brass washer stamped "RLS 2308" nailed to the lower blaze.

New Reference:

5/8" rebar, with a 1 1/2" aluminum cap, stamped "GCRW 23+50 30.00 RT", S 53°31' W, 121.67 feet.



500540

1/4 Corner of Sections 10 and 11

Found a 2 1/2" aluminum pipe, with a 3 1/4" aluminum cap, projecting 8" out of the ground, marked as shown, from which:

Stump hole, with remains of roots, N 68° E, 19.8 feet (original BT).
5" Lodgepole Pine, S 33 1/2° E, 4.9 feet, with pitched over double blaze.
7" Lodgepole Pine, N 16 1/4° W, 34.4 feet, with pitched over double blaze.
Climax Corner No. 1, S 54°14' W, 287.41 feet.
Mineral Wonder Corner No. 1, N 22°35' W, 144.51 feet.

500600

Corner of Sections 2, 3, 10 and 11

Found a 2 1/2" iron pipe, with a 2 1/2" brass cap, projecting 7" out of the ground, marked as shown, from which:

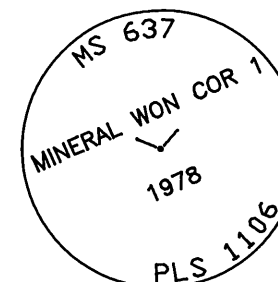
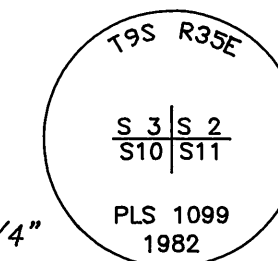
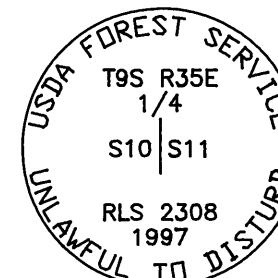
14" Ponderosa Pine, N 88 1/2° E, 36.1 feet, with scribing visible on almost completely healed double blaze and 1 1/4" brass washer stamped "LS 1099" nailed to the lower blaze.
10" Lodgepole Pine, S 21° E, 10.4 feet, with scribing "9SR35ES4" "BT" visible on a partially healed double blaze and a 1 1/4" brass washer stamped "LS 1099" nailed to the lower blaze.
Stump hole, S 71° W, 11.9 feet (original BT).
12" White Fir, S. 87 1/2° W, 39.4 feet, with scribing visible on almost completely healed double blaze.
11" Douglas Fir, N 53 1/4° W, 105.5 feet, with scribing "T9SR35ES3" "BT" visible on a partially healed double blaze and a 1 1/4" brass washer stamped "LS 1099" nailed to the lower blaze.
Stump hole, N 10° W, 17.2 feet (original BT).

MW1

Mineral Wonder Corner No. 1 - MS 637

Found a 2 1/2" iron pipe, with a 3" brass cap, projecting 6" out of the ground, marked as shown, from which:

11" Lodgepole Pine, S 7 3/4° E, 82.3 feet, with scribing visible.
1/4 corner of sections 10 and 11, S 22°35' E, 144.51 feet.



David A. Schlaich

