NARRATIVE

Sections 4 & 9, T4N, R25E, WM Morrow County, Oregon

Brief History

This area was originally surveyed by Thompson, Pengra and David in October of 1869 under their Contract No. 131. The U.S. Army Corps of Engineers found and perpetuated many of these corners in the late 1950's in their preparatory work for the construction of the John Day Dam. They also monumented the west line of Tract B at that time. There has been several private surveys completed in this area which have utilized the existing Corps of Engineers perpetuation of the original Public Land Survey Corners.

What Was Found

As indicated on the Record of Survey, monuments of record were found at the two controlling Public Land Survey Corners.

We found Corps control monuments "JL-486" and "J-377" and incorporated them into our traverse.

The Union Pacific Railroad right-of-way was established by finding the iron monument at centerline stationing 6618+93.85. Right-ofway widths were established from Plan and Profiles from Corps of Engineers records dated March 16, 1965.

Conclusion

The original intent of this project was to monument the westerly boundaries of Tracts "B" and "H" north of the relocated Burlington Northern Railroad. Because of the current location of the Columbia River, Tract "H" has no westerly boundary. Tract "B" was quitclaimed from the U.S. Government to the Port of Morrow and recorded as Instrument No. 101224 (MFR #229) in the Records of Morrow County in November of 1967. The legal descriptions used in this document were based from State Plane Coordinate data. The document excepted out that part of Section 9 which was included in the abandoned Oregon-Washington Railroad and Navigation Company (O-WRNC) rightof-way. In May of 1974 the O-WRNC quitclaimed back to the U.S. Government the abandoned portions of the old right-of-way which had been the location of the railroad prior to June 18, 1962. This was a 100 foot right-of-way in our project area. Port of Morrow officials feel that a 60 foot right-of-way has been granted by the U.S. Government to Morrow County over what is now Marine Drive (the old railroad centerline). We were not able to find a legal transfer of this roadway and feel clarification should be made as to the exact status of the current roadway.

We held the position of the section corner to 3, 4, 9, and 10 and the guarter corner to 9 and 10 as the basis to establish the deed

We found 1958 Corps Monuments "B-6" and "B-5" within tolerance. We reset aluminum monuments in place of these old pipes.

General Information

Basis of bearing was established utilizing published Lambert Coordinates Oregon North Zone data for the section corner to Sections 3, 4, 9, and 10 and the quarter corner to Sections 9 and 10. Grid scale factor and theta angle rotation was based on the above mentioned section corner. Bearings as shown on the plat have been rotated to true north and distances are geodetic.

Discrepancies between our monuments and previous recorded and unrecorded monuments are shown on the face of the plat.

We set a six foot steel fence post with witness plaque attached at all public land survey corners and project boundary corners shown as set or found on this Record of Survey.

There are no visible encroachments other than what is depicted on the Record of Survey.

CERTIFICATION:

"We, James M. Griffis and Kenneth M. Wightman, registered land surveyors in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey we performed during June thru August , 1983, at the request of the U.S. Army Corps of Engineers, in accordance with the statutes of the State of Oregon and with the Articles of our contract No. DACW 57-83-C-0074.





LAMBERT COORDINATE DATA OREGON NORTH ZONE BOUNDARY & CONTROL MONUMENT COORDINATES Northing Easting Distance Bearing Corner Monument N 799,000 N799,000 2,207,901.585 1/4 Cor. 9 10 794,379.700 N01°29'39"W 2639.308 797,018.110 2,207,832.750 WASHINGTON 2640.000 COUNTY ... MORROW COUNTY 2,205,192.885 796,991.463 (Not Set) S24°59'60"E 31.902 UMATILLA 796,962.550 2,205,206.367 B-1-A 646.719 S25°00'00"E 796,376.423 2,205,479.682 B-1-B S24°59'60"E 456.895 LAKE 2,205,672.774 795,962.336 POT 6616+28.49 COLUMBIA 796,370.162 2,206,564.119 △ JL 486 (NEW) 2,204,836.517 △ J 377 796,255.790 TRACT "H" To 1/4 Corner {589°25'18"W 2640.00'} S 2640.08 Position West (West 40.00ch = 2640.00) +0°34'42 200' R/W MARINE DRIVE & Curve Data D= 0°30'CR Ta = 15°12'53" T= 1600.48' L= 2902.92' N795,000 5=0°21'00" Scale Factor = Sp= 140' CORNER INFORMATION Not Set 1/4 CORNER 9 10 B-I-A Set: AM Found: Corps of B-1-B Found: 13/4" Iron Pipe w/Screw \$ LEGEND Engineers 11/4" Iron Washer "B-6" Reset: AM Pipe W/ Brass O Corner Set as indicated Found: 13/4" Iron Pipe w/Screw & Screw & Washer AM = "Bernstein" Aluminum Monument w/ break away base Washer "B-5" Reset: AM BD= 312" Bronge Disc grouted in rock SK = 2" Aluminum "Surv-Kap" set on 5/8" x 30" Iron Rod Monument Found as nated Public Land Survey Corner Found as noted Original G.L.O. Corner now lost and position derived from previous survey data --- Corps Project Boundary Right of Way Boundary Extended Control Line Centerline of Road Record data per Thompson, Pengra & David January 8, 1870 Contract # 131 Record data per Corps of Engineers Lambert Coordinates Oregon North Zone

Reference Segment 26 of The John Day Locks and Dam Real Estate drawings

FOR: U.S. ARMY CORPS OF ENGINEERS LOCATED IN THE S.E. 1/4 SECTION 4 & THE N.E. 1/4 SECTION 9,

TOWNSHIP 4 NORTH, RANGE 25 EAST, MORROW COUNTY, OREGON.

JULY 30, 1983 - OCTOBER 14, 1983

Para. 2.13

JN 1813 SHEET I OF I

[]] Record data C.S. # 272-K by Krumbein in 1977

Record data per Morrow County Deeds mf No.229

Timberland

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