

OREGON PUBLIC LAND CORNER REPORT / RESTORATION REPORT
Tillamook County Surveyor's Office

SECTION: Southeast corner of Section 21;	TOWNSHIP: 2 North	RANGE: 10 West
COUNTY: Tillamook		DATE 04-01-10
CORNER DESIGNATION: Southeast corner of Section 21, Township 2 North, Range 10 West, W.M.		(Please check one)
		<input type="checkbox"/> Condition Report
		<input type="checkbox"/> Not Found
		<input type="checkbox"/> Renewed
		<input type="checkbox"/> Restoration
		<input checked="" type="checkbox"/> Rewitness/Reset
		<input type="checkbox"/> Referenced Out
Previous Rewitnesses, Restorations and Surveys, etc.: BLM Field Notes Volume: OR-R0122, Page 0132 (1873); Tillamook County Survey map B-380; John Carlich, PLS 287 Field Book #9 , T.2N., R.10W., W.M., Page 23 (1957);		
<p>Found Monument(s) and Accessories (Condition & Source): Found an 8" x 8" x 63" Cedar post lying on the ground under a fallen Spruce tree that appears to have broken off the top 16" to 18" of the corner post. There are no visible marks remaining on the post and we found no remains of the yellow location poster. We did find a nail set in one of the sides of the corner post. The Cedar post was set by John Carlich, P.L.S. 287, on 10-01-57 as the section corner common to Sections 21, 22, 28, 27, said corner being placed from one found original bearing tree. Carlich indicates in his field notes (See Field Book #9, T.2N., R.10W., W.M., Page 23) that he found the original 32" diameter x 8' tall Hemlock stump having been cut open with a scribed 'BT' visible. The tree bears North 74° West 30 links [19.80']. We found this tree with a partially rotted face, but with visible axe marks. We found no remains of the original scribing, but we did find a nail set in the partially rotted face of the tree. We believe this nail was set by Carlich when he set the 8" x 8" x 96" Cedar post at the corner. He also found a 36" diameter x 8' tall stump pushed to the N.E. by heavy equipment logging activity as described in the Carlich field notes. He notes that the found scribing faces S.E. after being cut open and exposed. We did not find any trace of this stump.</p> <p>Carlich used a 6-1/2' diameter Spruce stump, 3' tall, bearing North 10° 45' West, 100.77' slope distance in his fieldbook, and 100.17' slope distance on map B-380. The map and his fieldnotes do not record a vertical angle with the slope distance or a point of measurement from the tree. We tied the face of the tree and recorded a vertical angle of 10° 26' 20". Carlich describes this bearing tree as being located on the "north side of road with yellow location poster on it". We found this stump to be a 6-1/2' diameter Spruce stump, 3' tall, and on the north side of an existing road, but we did not find the metal poster tag.</p> <p>Monument Set (Procedures and Description): To reset the corner monument we held the found nail in the original 32" x 8' tall Hemlock stump at the record bearing and distance of North 74° West 30 links [19.80']. We also accepted the position of the 6-1/2' diameter x 3' tall Spruce stump and tied the face of the tree. The slope distance we calculate from the face of the tree to the reset corner position is 101.39' compared to Carlich's 100.77' which is a slope distance with an unknown vertical angle. This places the reset corner position within 0.62' of the 1957 slope distance measurement.</p> <p>We set a 3" diameter Tillamook County Brass Cap on a 1-1/2" x 30" iron pipe at the corner position. The brass cap is stamped as shown hereon. The set monument is encased in a 12" diameter plastic cylinder and 180 pounds of concrete.</p> <p>[XX.XX'] – Conversion from links to feet.</p>		
<p>GPS position: Single-occupation results - Geodetic location: Latitude = 45° 38' 18.45530" N; Longitude = 123° 54' 18.62182" W Oregon State Plane Coordinates, North Zone NAD '83-'91: Northing = 737221.564; Easting = 7331379.872, U.S. Survey Foot Convergence = -2° 24' 53.64318" Scale Factor = 0.99992817</p>		<p>Sketch of Set Monument:</p>
<p>Other new accessories set: Set 84" hat section post with yellow metal location tag 4.5' North of monument. Set a 5/8" X 30" rebar with a red plastic</p>		

cap stamped "TILLAMOOK CO SURVEYOR" as a reference to the reset corner. This reference monument bears North 7° 42' 22" West 21.73'.

New Bearing Trees:

22" diameter Spruce bears S 63° E 37.8', scribed, "T2N R10W S27 BT", with a nail and aluminum washer stamped "TILL. CO. SURVEYOR" set between the 'B and T', tagged and painted.
28" diameter Spruce bears S 26° W 52.7', scribed, "T2N R10W S28 BT", with a nail and aluminum washer stamped "TILL. CO. SURVEYOR" set between the 'B and T', tagged and painted.

Location & Comments: This corner is located approximately 90 feet South 11° East of the North edge of road number 1170. This corner is just below the top of and on the East side of a knoll. The site has been recently logged with signs of heavy equipment activity.

Firm/Agency: Tillamook County Surveyor's Office
201 Laurel Avenue, Tillamook, Oregon 97141

Party Chief: Danny R. McNutt, P.L.S. 49230, Tillamook County Surveyor

Notes:

Witnesses: Joseph V. Jensen P.L.S. 60067, Survey Supervisor
Michael R. Rice, L.S.I. 16723, Survey Technician

SURVEYOR'S SEAL

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Joseph V. Jensen

OREGON
JANUARY 10, 2006
JOSEPH V. JENSEN
60067

RENEWAL DATE: 06-30- 2011

