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COUNTY SURVEYOR  
DOUGLAS COUNTY, ORE.

REGISTERED  
ORIGINATION  
LAND SURVEYOR  
Clifford A. Stephens  
CLIFFORD A. STEPHENS  
233

SURVEY FOR  
COOS HEAD TIMBER COMPANY  
SEC. 31, T. 20S, R. 10 W, W.M. Douglas Co, Ore  
SCALE 1 inch = 500 FT. 2/54 - 3/58  
By: Clifford A. Stephens Lic# 238

SURVEY NO. \_\_\_\_\_ IN SEC. 31 T. 20S R. 10W W WM DOUGLAS CO. ORE.

MADE FOR North Bay Lumber Co. DATE Feb. 1954

MADE BY Clifford A. Stephens REGISTERED PROFESSIONAL ENG.

ORE. NO. 238 DATE OF REGISTRATION May 7, 1948

The survey commenced at the Section corner common to Sections 25, 30, 31 & 36, T20S. R10 & 11W.. Found 3 of the BTs called for in the original Gov't field notes as follows:

A Maple 24" in dia. brs. N29degW 25.0 ft. (old face at base of tree. New face approx 4 ft. above the ground line. Has been re-scribed in unrecorded survey.)

A Maple stump 24" in dia. brs. S35degW 39.6 ft. (remains of tree and old face still visible.)

A Maple 22" in dia. brs. N45degE approx 55.0 ft. (uprooted and down.)

New BT

A Fir 60" in dia. brs. S18degW 70.3 ft. (scribed)

Set 5/8" re-enforcing rod for the corner and post. Set Distances from BTS as called for. The original bearings did not check.

THENCE With transit and 300ft. engineer's Chain, slope read with transit and horizontal distance calculated, the angles doubled, the magnetic bearings recored for a check on the proper recording of the angles right and left, the traverse was run southerly along access road to the county road along the Smith River. Then along the county road to the vicinity of the Township line between Townships 20 and 21 South and the Southwest corner of section 31, T20S. R10W. W.M.. At this point a "chain tie" was made to a 1/2" Iron pipe marking the Southwest corner of said sec. 31. *- TWP. COR.* The original BTs. gone. However, this has been used for the past 20 years by other surveys and the distance along the West boundary of sec. 31 checked with a reasonable tolerance of the original distance. From the above information I accepted the pipe as the true corner.

The traverse then continued along the county road along the Smith river in a easterly direction, then up the county road on the West bank of the West Fork of Smith River to the approximate North boundary of section 31, T20S. R10W.

Thence using my last 2 station as a base line I triangulated to a point on the approximate section line on a ridge on the East side of the North Fork of Smith River. Then continuing the traverse Easterly to the Northeast corner of Sec. 31. This corner was marked with a 1 1/2" Iron pipe with a brass cap. This corner has recently been re-established by the U.S. Land Office, ~~Geological Engineers~~. From said pipe I found BTs scribed as follows: *- Found Cor.*

A cedar 10" in dia. brs. S47degW 7.7 ft.

A Fir 30" in dia. brs. N02degW 38.2 ft.

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C. S. File No. 42/362

Backing up on my traverse to a station on the West end of the present bridge across the West Fork of Smith River I continued the traverse ~~to~~ East across said bridge then North to the East  $\frac{1}{4}$  corner of section 31 as shown me by the surveyors now working on the re-location of the present county road. This corner was also used by the Long Bell Lumber Company engineers in a survey in section 32.

Then from the East end of said bridge I run south to a brushed line, the trial line on the south boundary of sections 31 & 32. This run was made by the engineers for the Long Bell Lumber Company. I ran East on this brushed line to the approximate location of the Southwest corner of Section 31, T20S. R10W. Finding that they had set no ~~station~~ corner, I tied into their trial line station of 55/97.0. Then went to Scottsburg for information from their engineer's office. In find that they had run 2 miles of the twp. line on the south boundary of section 31 & 32 but did not set the section corner. From the information I received I calculated the location of the Southeast corner of section 31.

Returning now to the approximate north boundary of section 31, T20S. R10W I set a hub on the edge of the county road on the section line bet. sec's 30 & 31 and proceeded to run on true line on a bearing of S89deg38'16"W a distance of 1,104.74 feet to the location of the  $\frac{1}{4}$  corner to section 30 & 31. No sign of original BTs. which were Hemlocks. By porportion I set the  $\frac{1}{4}$  corner 2618.88 feet West of the Northeast corner of Section 31. The West  $\frac{1}{2}$  of the section receiving 2646.20 feet to close in on the Range line. For the  $\frac{1}{4}$  corner I set  $\frac{1}{2}$ " iron pipe and post from which:

A cedar 8" in dia. brs. N13degW 14.0 ft.  
 A Fir 12" " " " S34degW 12.0 ft. ✓

THENCE S01deg19'50"W without <sup>chaining</sup> ~~chaining~~ through the center of section 31, T20S. R10W. This was the Westboundary of the property in question.

The bearings and distances on the boundarys of section 31 are as follows:

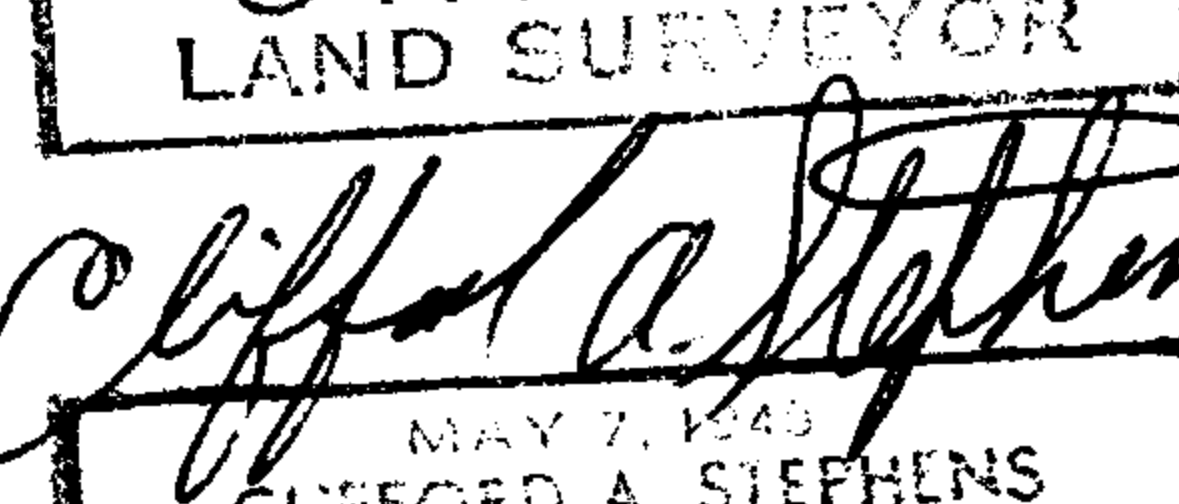
West boundary of sec. 31: S00deg44'18"W-----5,253.51 ft.  
 South boundary of sec. 31: N89deg45'E  
                                   to  $\frac{1}{4}$ cor. 2,591.72 ft.  
                                   to seccor. 5,183.45 ft.  
 East boundary sec. 31:  
                                   N02deg18'10"E ---2,601.83 ft. to  $\frac{1}{4}$  cor.  
                                   from  $\frac{1}{4}$  cor. to Northeast cor of sec 31---  
   N00deg57'45"E --2663.82 ft.  
 North boundary of sec. 31---  
                                   S89deg38'16"E 2618.88ft to  $\frac{1}{4}$  cor. thence---  
                                   S89deg38'16"E 2646.20 ft. to NorthWest cor. of sec.  
   31

Bearings are true North. Determined by solar observation  
 6 observations taken--3 direct and 3 indirect.---The  
 average Horizontal, vertical gages and time used for the  
 computations.

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