



BEARINGS ARE WASH. SOL.
 $\phi = -0^{\circ} 56' 49''$
 DISTANCES ARE TRUE

80802

U.S. DEPT. OF NATURAL
RESOURCES POSTERS



SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDS ACT AT THE REQUEST OF DON COLEMAN IN JULY, 1975.



Date	No.	Revisions	By	App.
<p> <u>SUB SECT 23 T 3N, R 6E, W 4N</u> <u>STAMPAHUA COUNTY</u> <u>WAASH</u> </p>				
<p> <u>DOU COCHRAN</u> <u>IN</u> </p>				
<p> <u>Scale</u> <u>1"=100'</u> </p>				
<p> <u>Date</u> <u>8/4/1935</u> </p>				
<p> <u>Drawn</u> <u>SWT</u> </p>				
<p> <u>Checked</u> <u>SWT</u> </p>				
<p> <u>Approved</u> <u>SWT</u> </p>				
<p> <u>Work Order No.</u> <u>5096</u> </p>				
<p> <u>Work Order</u> <u>Oregon</u> </p>				
<p> <u>The Dells</u> </p>				
<p> <u>Consulting Engineers</u> <u>409 Lincoln Street</u> </p>				
<p> <u>TENNESON ENGINEERING CORP.</u> </p>				
<p> <u>Design</u> </p>				

FIELD NOTES:

A survey for DON COCHRAN of a tract of land in Section 22,
T. 3 N., R. 8 E., W.M., Skamania County, Washington.

CREW: David L. Tuttle, Partychief.
Robert L. Ulrich, Chainman.

REFERENCE: Skamania County Engineer's Section Corner reference material.

DATE COMPLETED: May, 1975

On July 25, 1974 our firm was retained by Mr. Don Cochran to survey the south boundary of the S.W. 1/4 of the S.E. 1/4 of Section 22, T. 3 N., R. 8 E., W.M. This survey was subsequently performed and recorded with the Skamania County Auditor's Office. On March 6, 1975 we were again retained by Mr. Cochran to complete the entire boundaries of the S.W. 1/4 of the S.E. 1/4 of Section 22.

On April 17, 1975 the survey was started at the S.E. corner of Section 22. This point is monumented with a 3/4" iron pipe, found and used during the course of our prior survey for Mr. Cochran. From this corner a complete traverse was run northerly, tying in the E. 1/4 and the N. 1/4, thence to the W. 1/4 corner and thence tying back into our prior survey of the south boundary of the section. All measurements were made electronically and the error of closure was 1:22,000, before balancing. The section was subdivided into the necessary lines to carry out the survey in accordance with the B.L.M. Manual.

Those corners found and used during the course of the above survey are as follows: The East 1/4 corner was found to be monumented with a 2" iron pipe set about 1 foot west of a north-south fence and at the intersection of an old trace fence running east. There are no bearing trees that are recognizable in the area. An 18" fir stump bears N. 70° E. 20 feet (G.L.O. calls for a fir, 16 inches diameter, N. 60° E., 30 links distance). The G.L.O. call of 1.5 chains to a creek to the South fits the position very well. No recorded information could be found relating to this corner, though it appears to have been set quite some time ago. One of the local residents said this corner was in existence in 1930 because he had in fact run a brushed line for fencing purposes from it to the N.E. corner of the section. The N. 1/4 corner was found to be monumented with a Dept. of Natural Resources brass cap set in concrete. A 40" fir stump with visible scribing, bears N. 30° W. 6.6 ft. dist. A 6" snag with a blazed face bears S. 20° E., 15.4 ft. distant. These bearing trees agree with the DNR recover records.

The W. 1/4 corner was found to be monumented with a Skamania County brass cap. An 18" fir with visible scribing bears S. 80° E., 16.5 ft. distant, which agrees with G.L.O. tie. The distance between the S.W. corner and the W. 1/4 corner is about 280 ft. short of G.L.O. call. The Skamania County Engineer's Office was consulted on this matter. They were aware of the shortage and had spent considerable time and effort in searching and resolving this corner and are satisfied it is in its original position. Their ties agree very closely to our measured distances. The S.W. corner is located in the Wind River Channel and is witnessed by a Corps of Engineers brass cap set 56.1 ft. west of the corner position. This corner was found and tied into our prior survey. The S. 1/4 is a 1" iron pipe set by our firm in 1974.

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The traverse of Mr. Cochran's boundaries was started at the S. 1/4 corner. The line was brushed and measured north to the N.W. corner. A 1" pipe was set to monument the corner. Two bearing trees were set in reference. A 6" fir bears S. 60° W., 6.75 ft.; a 6" fir bears N. 10 E., 32.0 ft. There are no fences or other evidence of ownership on the west line. From the N.W. corner the line was brushed and measured east to the N.E. corner. A 3/4" iron pipe was set to monument the corner. Two bearing trees were set in reference to the corner. A 4" pear tree bears N. 80° 43' W., 8.0 ft. A 6" apple bears S. 25° 06' E., 24.6 ft. The N.E. corner is approximately 14 ft. south and 52 feet west of an existing fence. From the N.E. corner the line was brushed and measured to the S.E. corner which is a 3/4" iron pipe set by us on a prior survey. There appears to be some question of ownership along the east line, as there are buildings and improvements on both sides of our line. Various fences measure from 50 ft. to 80 ft. east of our line positions. One of the local residents said the east line had been set by a logging firm some years ago (name not known). The survey is not of record. It is possible the line was just a timber cruiser's line. From the S.E. corner the line was continued on to the S. 1/4 corner. There is a fence line running from the county road, toward the west. The fence is from 12 to 18 feet north of our line.

Washington State South Zone Coordinate System coordinates and bearings were taken from the West 1/4 corner and S.W. section corner witness monument and used as a basis on the balance of the survey. It is noted this system is rotated from the G.L.O. bearing assumed in our prior survey along the south line of the section.

Corners found and established in the course of the above survey, together with measured bearings, distances and ties are shown on the attached map, Tenneson Engineering Corporation, Work order #5096, which by reference is made a part hereof.

Signed

David L. Tuttle, Washington Surveyor #11733

CHECKED AND APPROVED:

Tenneson Engineering Corporation

Donald J. Branton

