



OLSON ENGINEERING

1111 BROADWAY, VANCOUVER, WASH.

PH. (206) - 695-1385

1 KANAKA CR. RD., STEVENSON, WASH.

PH. (509) - 427-8411

BOOK 2/5 PAGE 33

LAND CORNER RECORD

96819
T 2 N, R 5E, W.M.
Segregated Surveys:

Skamania

County

Corner Code No. X-9

Name: One - quarter corner common to Sections 32 and 33

Corner No.

DLC, HES MINING CLAIM, INDIAN ALLOTMENT, FEDERAL RESERVE, TOWNSITE

1. History of Corner Establishment and Subsequent Restoration; description of Evidence Found:

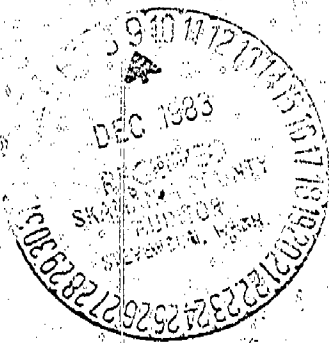
The original government corner was set in May, 1859. In about 1909, G.E. Linn, Deputy County Surveyor did a survey for C. M. Poley. He ran from the Northwest Section Corner of Section 33 to the West quarter corner of Section 33 and noted a distance of 2709 feet. He did not note what he found at the corner. On April 21, 1911, Clark La Barre surveyed from the Southwest Corner of Section 33 to the West quarter corner. At the quarter corner he writes in his field book "I find old line tree near where the corner should be and find two stumps that answer all descriptions of BTs though they are rotten I reset by these." Clark has an error in reducing his stadia distance (he only reduced the slope distance by cosine rather than cosine²). Correcting this one distance from 657.7 to 600.89 makes his half mile measurement 2578.25 feet. Linn's distance of 2709 plus La Barre's distance of 2578.25 equals 5287.25 feet. The actual distance is 5272.12 feet.

On April 25, 1911, Clark La Barre tied a dam across the Washougal River into the West quarter corner of Section 33, Township 2 North, Range 5 East of the Willamette Meridian. His field notes on the dam read as follows: "Locating dam for L.S. Frank. April 25, 1911. North end of dam at center is on Section line 8.50 chains South of quarter corner on West line of Section 33, Township 2 North, Range 5 East. Thence center of dam runs South 17° 20' East 3.57 chains to South end at center. Width of dam at North end is 1.00 chain. Width of dam at South end is 1.38 chains. South end center is 1.06 chains East of Section line. Plat dam in two Sections 33 and 32. (32 P. McCarty, 33 Bernard Hanlon)." — End of quote.

The foundation for the splash dam is still in place. We found most of the bottom logs and there were still boards attached to the face of the dam. On the left bank of the Washougal there are rocks in place and some log remains. To determine where the top of the dam was at the North end we leveled a steel tape across the river to equal his length of the dam of 236 feet. This distance fit where it appeared that the top of dam would have been on the south side. We then determined where the center of the dam on the North side would be by centering between the support logs. At the point for the center-top of the dam at the North end we drove a half inch iron rod. The bearing of the dam center matches the bearing of South 17° 20' East as given by Clark La Barre.

To set the quarter corner we projected from the section corner to the south through the iron rod a distance of 561 feet.

Part 2 on next page.





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BOOK 2/5 PAGE 34 LAND CORNER RECORD

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2. Describe Monument, Accessories and Corollary Data to Perpetuate this Corner Location. Diagram corner and indicate meridian and reference to map of record. Surveyor's Field Book No. Page No. Date of work

Found a Skamania County B. C. with no history, 93.47 feet East and 216.05 feet North.

Set a 3/4" IP and brass cap and referenced it as follows:

- R.R. spike in fence corner post with tag North 02° West, 3:90 feet;
- R.R. spike in 14" Douglas fir with tag, South 44° East, 39.50 feet;
- R.R. spike in 18" Alder with tag, South 41° West, 43.19 feet.

Washington Plane Coordinates: Zone, Y, X

Order Accuracy. Derived From

Pin Pointed on Photo No. Date Located at

SURVEYOR'S CERTIFICATE

This corner record correctly represents work performed by me or under my direction in compliance with the provisions of Chapter 50, Laws of 1973. Date 21 Feb 80

Signature

Certificate No. 11989



AUDITOR'S CERTIFICATE

Filed for record this 9th day of Nov. 1983 at 11:50 A.M. In Book 2/5 of Monuments at Page 33-34 at the request of Olson Engineering

County Auditor