

COUNTY SURVEYOR'S RECORD, DOUGLAS COUNTY, OREGON

Survey No.	Made on	Nov. 28 1921	Survey No.	Made on	
In Town. 29 S	Range 5 W	Sec. 21	In Town.	Range	Sec.
Made for	Frank Drake, et al Myrtle Creek		Made for		
Purpose of	Establishing property lines and corners, in west half of section		Purpose of		
G.C. Stewart, Deputy					

I sent Legal Notices for survey by registered mail on Nov. 18, setting Nov. 28 as date for survey. Notices sent to Jack Black, Mrs. F. R. Adderton Homer Oatman, Vint C. Dunnivan and N. C. Drake, all of Myrtle Creek, Ore.

From old B.T. I reset the quarter corner between sections 21 and 28, from the field notes. I set a 1" Iron Pipe for corner and blazed new witness trees. A 24" B.O. bears N 41° W 34 1/2 links; A 8" W. Oak bears S 38° E 112 links. From this corner as set I ran West (Var. 21° 15', No sun) to the corner common to sections 20, 21, 28, 29. This corner consisted of a stake and pile of rocks. I found one good B.T. and one fallen B.T., the others were missing so I set a 1" iron pipe for corner and marked new witness trees. A 12" Fir bears S 83° 30' W 7.0 feet; 18" Fir bears S 15° W 15.8 feet; 12" Fir bears N 63° E 17.0 feet; 12" Fir bears N 35° 30' E 34.5 feet. I compute the distance from quarter section to section corner as 2176.2 feet and bearing as S 89° 17' W. Tacked line was run, slope measurements used are reduced to horizontal and triangulation method used to cross So. Umpqua river. Weather dark and rain. Chaining carefully done but not checked. I went to corner common to sections 16, 17, 20, 21. I found one B.T. I reset the corner from this B.T. with a 3/4" Iron pipe with pile of rocks around it. Blazed three new B.T. A 30" Pine bears S 3° 30' W 100.0 feet. A 36" Pine bears N 5° 30' E 252.0 feet. A 30" Pine bears N 45° E 55.4 feet (Old B.T.) a mound of rocks bears S 49° E 36 feet, no suitable tree present. Set in presence of Frank Drake, Jim Dunnivan and Jack Black. From this corner as set I ran due East (Var. 21° 15', No sun.) I could not find any trace of the quarter corner between sec 16 and 21 so was obliged to run to the section corner common to section 21, 22, 15, 16. I found a 10" Pine B.T. in good shape but others had disappeared. There was a rock set probably by some previous surveyor which checked with the field notes for this corner. I set a 3/4" Iron pipe from which a 6" Fir bears N 78° W 30.0 feet. A 12" Fir bears S 86° E 31.0 feet; A 12" Pine bears S 5° W 49.5 feet, old B.T. No other trees suitable for fourth B.T. Witness Frank Drake, Jesse Davenport. A tacked transit line was run, slope measurements used, triangulation method used to cross deep valley. Weather dark and rain. Chaining was carefully done but not checked. From traverse as run I compute distance across section 21 as 4912.0 feet and bearing as N 82° 11' E. I compute position of sixteenth corner, or the N.E. cor of the NW 1/4 of the NW 1/4 of sec. 21, setting it at one fourth of the length of section and or 1226.9 feet East and 167.0 feet North of the corner common to 16, 17, 20, 21. Set a 3/4" Iron Pipe for corner from which an 18" W. Oak bears S 18° E 40.8 feet and a 10" W. Oak bears S 26° E 56.0 ft. From this corner as set I ran a tacked transit line South. The sixteenth corner on the South side of sec. 21 fell in the So. Umpqua river so I set a Meander corner on the right hand side of river at about high water level. This M.C. is due north of corner in river and distant 571.5 feet from South line of sec 21. Put in an iron bolt for corner, piled rocks around it and blazed a 16" W. Oak bears S 86° E 56 feet. A 24" B. Oak N 14° W 50.5 feet. From traverse I compute the distance between the two sixteenth corners, across section 21 from North to South, as 4749.3 feet and bearing as N. 5° 46' E. Weather clear. Slope measurements, tacked transit line, triangulation used. G. C. Stewart, Deputy; Jesse Davenport and Jack Black chainmen, (sworn in) F. J. Drake, axeman. Chaining carefully done, using 300 ft steel chain and vertical arc readings. Chain read at instrument head and I checked all chain readings. Chaining not checked. Angles at triangulation points doubled and average value used. Weather for most part heavy rain and fog.

