

T. 12 S., R. 43 E., W.M.

NARRATIVE RELATING TO SURVEYS IN SECTIONS 11 and 16

This firm subdivided Section 16 in 1978-79 for Oregon Portland Cement Company and Section 11 in 1984-85 for Ash Grove Cement West, Inc. for the purpose of establishing mining claim corners.

A survey by Philo H. Anderson, Ore. PE No. 1257 in 1953-54 and 1959 for Oregon Portland Cement Company for the purpose of mapping the company quarry site, access roads, and identifying subdivisional corners of the NW $\frac{1}{4}$ of Section 11 was used for reference to the government corners he had found or reestablished at that time. The map he prepared of that survey is titled "Map of Sections 10, 11 and N $\frac{1}{2}$ of 14 and 15, T. 12 S., R. 43 E., W.M. in Baker Co., Oregon". Ash Grove Cement West has a copy of this map. Location of the original drawing is not known.

In Section 11: Mr. Anderson did not find the original Southwest section corner or the South quarter corner stones according to the above referenced map. He recovered the original stones marking the Northwest sec. cor., North $\frac{1}{4}$ sec. corner, East $\frac{1}{4}$ sec. corner, Southeast section corner and the West $\frac{1}{4}$ sec. corner. His map states the Southwest section corner was relocated by single proportionate N-S measurements, and does not indicate that he set any monument at that point. A map of the Salt Lake Pipe Line Company "8-inch Products Line from Sta. 22123+20 to Sta. 22440+00, No. A-2459, Sheet 95, dated Nov., 1950 indicates they found a "Rock Pile" for this Southwest section corner. Chevron Pipe Line Company has a print of the map. Plat of the Railroad Claims, patented April 26, 1932, as MS No. 213, shows the center quarter corner of Section 11 was monumented as the Southwest corner of Railroad No. 2 Claim. The plat does not indicate how this quarter corner location was determined, that it is S. 89° 32' W., 2581.2 feet from the East quarter corner. Mr. Anderson has relied upon this plat distance for his center $\frac{1}{4}$ corner monumentation. I find the true quarter corner location is 2731.37 feet Westerly of the relocated East quarter corner, being 150.17 feet Westerly of the Anderson relocated center quarter cor.

Hanley Engineering found a brass cap bent over pipe monument set by Anderson, at the Southwest section corner location, although not described in his 1959 map. Tenneson Engineering found and accepted this corner marker in 1980 during a right of way survey across Oregon Portland Cement Company property shown on Northwest Pipeline Corporation Map No. 1401.1-X-461, dated 9-9-80.

The Southwest corner of Section 10 was also relocated by N-S single proportion by Mr. Anderson. No monumentation was found at this location by Hanley Engineering during Survey No. 12-43-3, of 1978-79.

I have accepted the found Anderson brass cap monument for the Southwest corner of Section 11, and the method of reestablishing the Southwest corner of Section 10 as indicated on his map of survey. A trial location using the proper double proportion method measurement (if all evidence of the original locations were deemed "lost") was computed, examined and abandoned. It is possible Mr. Anderson had other evidence of original corner locations not shown or described on his map of survey, and which may have influenced his judgment in not declaring the original corner positions "lost". Subsequent other surveys have accepted these Anderson locations. I do not believe justification exists for challenging his work regarding the relocations of these two section corners. I have therefore accepted his relocations for both corners.