

M 90-77

FILED

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SURVEY NARRATIVE  
TO ACCOMPANY SURVEY FOR  
CITY OF MYRTLE CREEK  
P.O. Box 940  
Myrtle Creek, OR 97457

JAN 27 1986

COUNTY SURVEYOR  
DOUGLAS COUNTY, ORE *j*

LOCATION: NE 1/4 Section 28 and NW 1/4 Section 27, Township 29 South, Range 5 West, W.M., Douglas County, Oregon.

PURPOSE: To identify boundaries of City owned property.

BASIS OF BEARING: Bearings are based on Oregon State Plane Coordinate System as shown on plat.

METHOD OF SURVEY: The survey was made by random traverse using a Beetle EDM, T600 Lietz Thodolite and 100 foot steel tape. Loop closures are 1:10,000 or better. Expected positional accuracy is  $\pm 0.10$  foot or 1:5000, whichever is greater. All measured horizontal distances are reduced by .999868645 to grid scale at sea level.

ESTABLISHMENT OF BOUNDARIES:

- (1) The southwest corner of Block 7, Town of Myrtle Creek, was established from the street monument at the intersection of First Avenue and Main Street and a bearing along the centerline of First Avenue determined from existing curbs and buildings.
- (2) The southeast corner of Block 7, Town of Myrtle Creek, was re-constructed from the 3/4 inch pipe found per survey CS 51/77. This survey was used to re-construct Deed # 83-3576 and 68-6654 because it appears that Grow used the survey for the description of Deed Volume 337, Page 382, dated July 2, 1964. Deeds based on Block 7, Town of Myrtle Creek, were rotated to S44°59'03"E which is the inverse between the southwest corner and southeast corner of the block.
- (3) PK nails were found for the construction curve on Main Street (Pacific Highway). Curve data was supplied by the State Highway construction engineer at Roseburg. The right-of-way curve P.T. was established from the construction P.T. on a bearing S45°05'26"E 5.83 feet using Fourth Avenue and First Avenue street monuments as a basis. The right-of-way curve was then calculated back to the P.C. Deed ties to the right-of-way curve per Deeds Volume 92, Page 461 and Volume 93, Page 422, are not consistent, however, curve data for the 20° right-of-way curve was obtained from these deeds and State Highway map per County Surveyor's File F-1.
- (4) The northwesterly line of Block 6, Nortonaire 2nd Addition, was determined by holding the record angular relationship to the northeasterly line of the subdivision.

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- (5) Lot 1 and Part of Lot 2, Block 4, Nortonaire Subdivision, per Deed 67-11318 were established by holding distances as shown on the plat.
- (6) Corners per Deed Volume 86, Page 213, were set by holding record distances and bearings rotated to survey basis. Ownership of the gap between Nortonaire 2nd Addition and the land described per Deed Volume 86, Page 213, is not known.

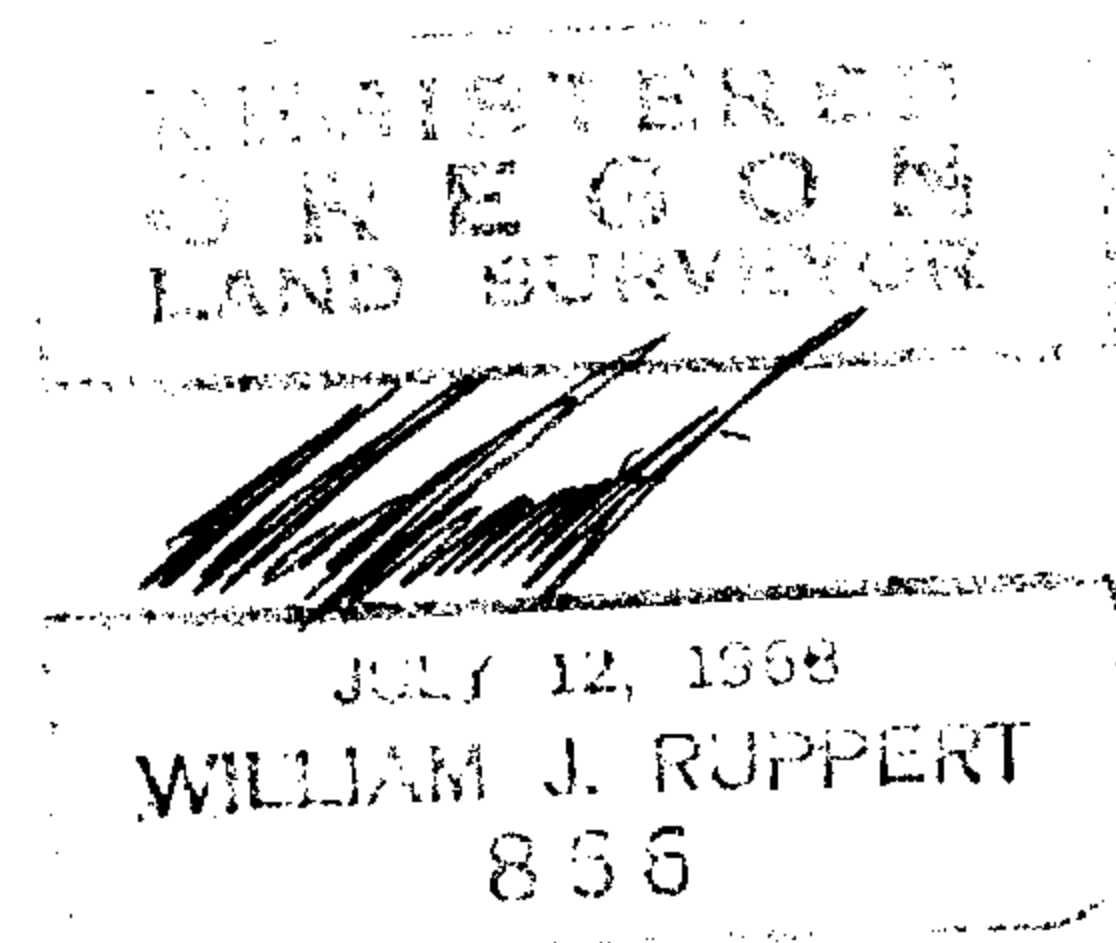
SURVEYED BY: W. J. Ruppert, an employee of the City of Myrtle Creek.

Janurary 1986

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U.S. File No. 63/2-6b