



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Oregon State Office
P.O. Box 2965
Portland, Oregon 97208

FILED

Date: 3-11-97 By: JC
This survey consists of:
Map: M 124-44
Narrative: CS 65/12-5 A-B
Corner Rpt: _____

IN REPLY REFER TO

9626 (OR 957)
Douglas Co., Or.
September 18, 1996

Les Roberts
Roberts Surveying, Inc.
29 W. 29th St. Suite 2A
Eugene, Oregon 97405

DOUGLAS COUNTY
SURVEYOR

Dear Mr. Roberts:

This is in reply to your letter, dated September 9, 1996, pertaining to the subdivision of section 4, T. 22 S., R. 8 W., Willamette Meridian, Oregon.

The areas within section 4 were created from the 1856 Gordon and Gardner survey and the 1881 Byars survey. The areas indicate section 4 should be subdivided in a normal manner, with the center 1/4 corner established at the intersection of the center lines.

You mentioned the north 1/4 section corner of section 4 has been recovered. This corner was not established in the original survey by Byars nor in the 1945 resurvey by Price. If this corner has been locally established, the procedure used should be evaluated. The proper procedure is to establish the corner at midpoint longitudinally between the true points for the northeast and northwest closing corners of section 4 and on the south boundary of T. 21 S. as controlled by the nearest corners to the east and west.

The lost 1/4 section corner of sections 4 and 9 was established by Gordon and Gardner. This corner should therefore be reestablished by single proportionate measurement using their record and controlling corners. The controlling corners appear to be the corner of sections 4, 5, 8, and 9 and the recovered meander corner on the right bank of the river.

The E 1/16 section corner was first protracted on the Gordon and Gardner plat and lotting was created based on this position. Byars surveyed a separate line east of the river but this line has no relationship to the Gordon and Gardner E 1/16 section corner even though Byars' plat also lotted to the corner. The E 1/16 section corner should be established using the Gordon and Gardner record by single proportioning between their meander corner on the right bank and the witness point they established at 66.50 chs. If this method doesn't result in a reasonably equitable solution for the


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pertinent areas in sections 4 and 9, an alternate procedure may be to establish the corner at midpoint longitudinally between the 1/4 section corner of sections 4 and 9 and the corner of sections 3, 4, 9, and 10.

The center S 1/16 section corner should be established at midpoint between the center 1/4 section corner and the reestablished 1/4 section corner of sections 4 and 9. The SE 1/16 section corner should be established in a normal manner; i.e., at intersection of the center lines of the SE 1/4.

We hope this information is helpful.

Sincerely,



Wayne M. Gardner
Chief, Branch of Geographic Sciences