U.S. Forest Service
Fremont National Forest
524 North G Street
Lakeview, Oregon 97630

Narrative to accompany Record of Survey for Sections 14 and 15, T. 39 S., R. 18 E., W.M. in compliance with paragraph 209.250, Oregon Revised Statutes.

PURPOSE

The purpose of this survey was to identify the lands belonging to the United States Government, U.S.D.A., Forest Service, Fremont National Forest in Sections 14 and 15, T. 39 S., R. 18 E., W.M. and to mark and post the SW 1/4 of section 15. The survey was performed at the request of the Forest Supervisor, Fremont National Forest.

PROCEDURE

This survey was accomplished by a series of closed traverses and by radial ties from two positions. The original control survey was performed in February and March of 1978 with a Wild T-2, 1 second theodolite, and a Hewlett Packard 3800-A E.D.M. The completion of the control survey and subdivision of the sections was performed between June and December, 1986 with a Lietz TM-6, 6 second theodolite, and a Lietz Red 1-A E.D.M. The basis of bearing is by solar observation taken near the S 1/16 corner between sections 13 and 14, T. 39 S., R. 18 E.

HISTORY

The original survey of the east boundary of section 14 (west boundary of section 13) was performed in 1868 by Joseph G. Gray under General Land Office contract number 123 dated July 27, 1868. The remaining boundary lines of sections 14 and 15 were surveyed by James H. Evans in 1872 under General Land Office contract number 169 dated July 11, 1872. In 1958 a dependent resurvey of a portion of T. 39 S., R. 18 E. was performed by Orville N. Eggen of the Bureau of Land Management under special instructions dated November 13, 1957, for Group 365, Oregon.

In April of 1970 Bob A. Dortch, ORLS 640, performed a survey filed as record of survey number 1093 in section 13, T. 39 S., R. 18 E. in which he established the 1/4 corner between sections 13 and 14; set 5/8" pin at 1/4 corner. This 1/4 corner was proportioned between the section corner of sections 11, 12, 13, and 14 and the south 1/16 corner of sections 13 and 14. The position of the section corner of sections 11, 12, 13, and 14 was "determined by coming record distance from the section corner to the east and the 1/16 corner to the south as per 1958 B.L.M. survey. No monument set." As this method of re-establishing the lost section corner is not in accordance with the Manual of Instructions for the Survey of the Public Lands of the United States, 1947, that position was not
used. The 1/4 corner between sections 13 and 14 established by Bob A. Dortch was not used as it had been proportioned from the above referenced improperly positioned corner. The monument set by Dortch for the 1/4 corner of sections 13 and 14 was not found. It was also reported as missing in the narrative accompanying record of survey number 4634 by Carl E. Sundet, ORLS 1664, in 1983. A 1/2" x 2 1/4" iron pin was set at the intersection of the section line between sections 13 and 14 and the north line of the right-of-way of State Highway 140. This pin was not found.

In September of 1978 Carl E. Sundet, ORLS 1664, performed a survey in section 14, T. 39 S., R. 18 E. and it was filed as record of survey number 4221. During this survey the position of the section corner of sections 11, 12, 13, and 14 was established by double proportioning E-W from the section corner of sections 10, 11, 14, and 15 to the west; the section corner of sections 7, 12, 13, and 18 to the east; and N-S from the section corner of sections 1, 2, 11, and 12 to the north; the section corner of sections 13, 14, 23, and 24 to the south. No monument was set. As this proportioning disregarded the position of the S 1/16 corner of sections 13 and 14 I reject the position of the aforementioned section corner and also the 1/4 corner that was re-established during this survey by proportioning between the section corner of sections 1, 2, 11, and 12 (position described above) and the section corner of sections 13, 14, 23, and 24. During this survey the NW and NE corners of the S 1/2 S1/2 S1/2 SE 1/4 NE 1/4 and the SW and SE corners of the N 1/2 N 1/2 N 1/2 NE 1/4 SE 1/4 were established (these parcels being located based on the aforementioned improperly established section corner and 1/4 corner positions); set a 1" O.D. x 18" iron pipe. All of these monuments were found in place with the exception of the northwesterly pipe which was found lying loose on the ground - position indeterminate. None of these monuments were used for control in my survey.

In July of 1983 Carl E. Sundet, ORLS 1664, performed a survey in the SW 1/4 of section 13, T. 39 S., R. 18 E. and it was filed as record of survey number 4634. During this survey the 1/4 corner of sections 13 and 14 set by Bob A. Dortch was reported as missing. Carl E. Sundet re-established this 1/4 corner by projecting a line westerly the record distance as shown on record of survey number 1093 and set a 5/8" x 30" iron pin with yellow plastic cap stamped RLS 1664 from found lot corners on the line previously established as the E-W centerline of section 13 by Bob A. Dortch. This monument was not found. As this re-established the position improperly established by Bob A. Dortch, I also reject this position. Carl E. Sundet, not finding the 1/2" x 2 1/4" iron pin set at the intersection of the section line between sections 13 and 14 and the north line of the right-of-way of State Highway 140, set a 5/8" x 30" iron pin with yellow plastic cap stamped RLS 1664 at the record distance along the section line southerly from the S 1/16 corner of sections 13 and 14. This monument was found projecting 8" above ground in an E-W fence line.

In March of 1984 Carl E. Sundet, ORLS 1664, performed a survey in the SW 1/4 of section 13, T. 39 S., R. 18 E. This survey was filed as record of survey number 4693. The monuments found during this survey on the west line of the SW 1/4 of section 13 were those previously described on record of survey number 4634. During this survey a 5/8" x 30" iron pin with yellow plastic cap marked RLS 1664 was set at midpoint between the improperly positioned 1/4 corner position of sections 13 and 14 and the monument at the intersection of the section line and the north right-of-way line of state highway 140. This monument was found projecting 5" above ground. It was not used as control for my survey.
In October of 1982 Carl E. Sundet, ORLS 1664, performed a survey of the south half of the west line of section 15, T. 39 S., R. 18 E., establishing the S 1/16 corner between sections 15 and 16; set 5/8" x 30" iron pin with yellow plastic cap stamped RLS 1664. This survey was filed as record of survey number 4575. This monument was not found.

The primary control for this survey was the monuments established by the Bureau of Land Management in 1958.

Section and quarter section corner positions were re-established by single or double proportion according to government notes and plats and the establishment of interior 1/16 corners was done in accordance with the principles outlined in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973.

All field books and computations are on file at the Supervisor's Office, Fremont National Forest, Lakeview, Oregon.

Referenced to and made a part of Record of Survey 4869.