

F & H Land Surveying Co.
431 E. Second Street
P. O. Box 114
Whitefish, Mt. 59937
862-2386

November 17, 1987

CERTIFICATE OF SURVEY

Dependent Resurvey and Subdivision of

Section 34, T. 36 N., R. 27 W., P.M., M., Lincoln Co., Mt.

Kootenai National Forest

MORGAN LAKE CONTRACT NO. 43-03J1-7-1049

Scale: 1" = 500'

500 250 0 500 1000

This survey was made at my request for National Forest management purposes.

James F. Rathbun
James F. Rathbun, Forest Supervisor

PURPOSE OF SURVEY

The purpose of this survey is to locate upon the ground the record title lines between private and National Forest System Lands. Therefore, no division of land is hereby created.

LEGEND

- Section corner - found 2 1/2" dia. iron post with a 3 1/4" dia. B.L.M. brass cap (B.L.M. notes indicate corners were set from original evidence)
- 1/4 corner - found 2 1/2" dia. iron post with a 3 1/4" dia. B.L.M. brass cap (B.L.M. notes indicate corners were set from original evidence)
- 1/4 corner - set 2 1/2" dia. x 30" long aluminum post with a 3 1/4" dia. aluminum cap (set from original evidence)
- Set a 3/4" dia. x 30" long driveable aluminum rod with a 3 1/4" aluminum cap
- N.G.S. Station
- Brushed, blazed and posted line
- Section line
- Section subdivisional line

LEGAL DESCRIPTION

National Forest System Lands described hereon:

The NW 1/4 SW 1/4, NE 1/4 SW 1/4, SW 1/4 SW 1/4, N 1/2 SE 1/4, of Section 34, T.36 N., R.27 W., P.M., M., Lincoln County, Montana, containing 201.953 acres of land more or less.

Private Lands described hereon:

The SE 1/4 SW 1/4, S 1/2 SE 1/4, of Section 34, T.36 N., R.27 W., P.M., M., Lincoln County, Montana, containing 120.434 acres of land more or less.

HISTORY OF SURVEY

The original survey along the south boundary of the Township was completed on October 31, 1893, by Peter McCordell and Abram L. Jaqueth. The original survey of the Subdivisions and Meanders of the Township was completed on October 17, 1893, by Peter McCordell and Abram L. Jaqueth. A G.L.O. Resurvey along the south boundary of the Township was completed on June 13, 1913, by Lowell D. Lyman and Reuben C. Durnford. B.L.M. Remonstration of certain corners in Section 34 was done in 1960 and 1970. There are no private surveys of record in Section 34.

BASIS OF BEARINGS

The basis of bearings is the true meridian, rotated -04° 04' 57" about NGS station PILL (Established 1987), and derived from preliminary state plane coordinate values for NGS stations PILL and SLICK determined using NAD 1983 datum.

METHOD OF SURVEY

The equipment used for this survey was a Wild T-1 theodolite and a Beutle 1000 EDM. Calculations were made with an HP-41CV. Conventional closed loop traverses occupying all controlling corners were used to determine positions for controlling corners, setting interior section subdivisional corners, and posting the boundary lines.

SURVEYORS NOTES

The state plane coordinate values - Montana Coordinate System - of NGS station SLICK are y=520,567.108 x=188,026.742 --- NGS station PILL are y=524,016.789 x=190,175.099 --- S.W. Corner of Section 34, T.36 N., R.27 W., are y=523,925.483 x=190,348.161. These values are recorded in meters and are NAD 83 preliminary values.

Corner Recordation forms for each corner shown hereon are on file with the Clerk and Recorder, Lincoln County Courthouse, Libby, Montana.

This survey conforms to Region 1 survey contract specifications.

CERTIFICATE OF SURVEYOR

I hereby certify that I am a Registered Land Surveyor in the State of Montana, that the survey shown on this Certificate has been prepared in accordance with the Montana code annotated (Section 76-3-101 through 76-3-614) and the Lincoln County regulations adopted pursuant thereto.

Philip A. Haig
Philip A. Haig
Montana Registration No. 4739

CERTIFICATE OF CLERK AND RECORDER

State of Montana)

County of Lincoln)

Filed on this 16th day of December, 1987, A.D. at 1:15 o'clock P.M.

Janet B. P. Sigel
Janet B. P. Sigel
Lincoln County Clerk and Recorder

By: *Jannie Shennie*
Jannie Shennie
Deputy

CERTIFICATE OF SURVEY NO. 1617