

CERTIFICATE OF SURVEY

DEPENDENT RESURVEY AND SECTION SUBDIVISION
OF SECTION 30, T.30N., R.33W., P.M., MT.

LINCOLN COUNTY, MONTANA

AUGUST 2001

FOREST SUPERVISOR'S CERTIFICATE

This survey was made at my request for National Forest Management purposes

Bob Castaneda
Bob Castaneda, Forest Supervisor

2/25/02
Date

LEGEND

- 5/8" steel rebar found this survey, marked M. D. L. 4232S
- 1/4 Section corner monument found this survey; a 2 1/2" brass cap, marked M.D.L. 4232S, 1997
- 1/4 Section corner monument found this survey; a 2 1/2" dia. iron pipe with 3 1/4" brass cap, marked B.L.M., 1965
- Section lines
- Property boundary marked and posted to U.S.F.S. Region 1 standards
- () 1893 Original G.L.O. record
- < > 1978 C.O.S. No. 496 record by Melvin D. Lauteren, Reg. No. 4232S
- { } 1994 C.O.S. No. 5156 record by Melvin D. Lauteren, Reg. No. 4232S

PURPOSE OF SURVEY

The purpose of this survey is to retrace and mark a portion of the boundaries of an existing record parcel, distinguishing between National Forest System Lands and private lands, therefore no division of land is hereby created.

LEGAL DESCRIPTION OF PRIVATE LANDS:

E 1/2 Section 30, T. 30 N., R. 33 W.

LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS:

W 1/2 Section 30, T. 30 N., R. 33 W.

HISTORY OF SURVEY

1893, Original G.L.O. survey of the Lake Creek Guide Meridian by Daniel P. Mumbrue
1893, Original G.L.O. Fractional North and South Boundaries of Township by Daniel P. Mumbrue
1893, Original G.L.O. Fractional Subdivision of Township by Daniel P. Mumbrue
1965 B.L.M. Remonumentation of the 1/4 sec. cor. of secs. 30 & 31, by Duane C. Lindenberg
1978, C.O.S. No. 496, creates 13 parcels in the E. 1/2 of Sec. 30, by Melvin D. Lauteren, Reg. No. 4232S
1994, C.O.S. No. 5156, creates Tract "A" and "B" from lot 13 of C.O.S. 496, by Melvin D. Lauteren, Reg. No. 4232S

METHOD OF SURVEY

The control traverse was accomplished using a one second Total Station, (Sokkia Set 2 CII, SN: 13395) and a data collector (HIP48GX with TDS software) utilizing closed loop random traverse procedures. Subsequently offsets were computed from the random traverse points to the true boundary line. The boundary lines were marked and posted by blazing and painting trees, and placing galvanized steel delineator posts with property boundary decals along the true line and adhering to the standards referred to in the U.S.D.A. Forest Service Region One Cadastral Survey Contract Specifications Manual, dated 1987. To execute this survey, two points were occupied, the 1/4 sec. cor. secs. 19 & 30 and the E 1/16 sec. cor of secs. 19 & 30, from the 1978 Lauteren survey.

BASIS OF BEARING

Bearings are based on the 1978 Certificate of Survey #496, by Melvin D. Lauteren, Reg. No. 4232S, between the 1/4 sec. cor. of secs. 19 & 30 and the E 1/16 sec. cor. of secs. 19 & 30. The basis of bearing for C.O.S. #496 was based on the G.L.O. bearing for the line between the 1/4 sec. cor. of secs. 30 & 31 and the sec. cor. for secs. 29, 30, 31 & 32, which was based on a polaris observation.

FIELD CREW

Party Chief: Steve Boyer 9750LS, Assistant: Tom Hommel

Graphics: Tom Hommel

Survey commenced August 2001

Survey completed August 2001

SURVEYOR'S NOTE:

See Certified Corner Recordations filed concurrently with this plat at the Lincoln County Courthouse for the 1/4 sec. cor. for secs. 19 & 30 and the 1/4 sec. cor. of secs. 30 & 31.

SURVEYOR'S CERTIFICATE:

I hereby certify that I am a registered land surveyor in the State of Montana, that the survey shown on this Certificate of Survey has been prepared in accordance with Montana Code Annotated (Sections 76-3-101 through 76-3-625) and the Lincoln County regulations adopted pursuant thereto.

Roger O. Green
Roger O. Green, Montana Reg. No. 13769LS
Kootenai National Forest, 1101 US HWY 2 West Libby, Mt. 59923

CERTIFICATE OF EXAMINING OFFICIAL:

Approved this _____ day of _____, 200__, A.D.

Examining Official _____

Approved _____

Chairman, Lincoln County Commissioners

CERTIFICATE OF CLERK AND RECORDER:

State of Montana, County of Lincoln, filed this 26th day

of February, 2002, A.D. at 1:00 o'clock p.m.

Coral A. Cummings by *Joanne Dennis*
County Clerk Recorder Deputy

DOCUMENT NO. 158043

CERTIFICATE OF SURVEY NO. 3084

