

KOOTENAI NATIONAL FOREST
LINCOLN COUNTY, MONTANA
JUNE 1999

FOREST SUPERVISOR'S CERTIFICATE

This survey was made at my request for National Forest Management purposes
Bob Castaneda 6/14/99
 Bob Castaneda, Forest Supervisor Date

PURPOSE OF SURVEY

The purpose of this original section subdivision is to retrace and mark the boundaries of existing record parcels, distinguishing between National Forest System Lands and private lands and no division of land is hereby created

HISTORY OF SURVEY

1898, original G.L.O. survey of west boundary of township by Paul S. Bickel

1903, original G.L.O. retracement and reestablishment of west boundary of township
by George A. Fessenden & Ranney Y. Lyman

1903, original G.L.O. subdivision of township by George A. Fessenden
& Ranney Y. Lyman

1965-1966, B.L.M. remonumentation of G.L.O. corners by Duane G. Lindenberg (1965) & Woodrow E. Damm et al (1966)

1998, property boundary survey by Ken E. Davis, Reg. No. 4975LS

METHOD OF SURVEY

Control was accomplished using Trimble 4000 SSI, survey grade Global Positioning system receivers and a constrained Least Squares Adjustment, based on N.G.S. first order control station C506 (1980) and 2nd order horizontal control station Libby, RM1 (1959).

Control corners that were unable to have direct GPS control, utilized two GPS control points in conjunction with conventional ground traverse using a 1" Sokkia Total Station and a Least Squares Adjustment.

GEODETIC CONTROL N.A.D. 83

C506 (1980)	48°22'05.057630" N	115°21'38.929790" W
RM1 (1959)	48°23'28.310104" N	115°33'14.229242" W

BASIS OF BEARING

Bearings are based on G.P.S., N.G.S. control and a user defined Transverse Mercator coordinate system with a Central Meridian at latitude: 48°45'00" N and longitude: 115°26'48" W, mean project elevation scale factor along the Central Meridian 1.000169145975

LEGAL DESCRIPTION OF PRIVATE OWNERSHIP:

Govt. Lot 4, SE1/4SW1/4, S1/2SE1/4, Sec. 19

LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS:

Govt. Lot 3, NE1/4SW1/4, N1/2SE1/4, Sec. 19

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 76-3-614) and the Lincoln County regulations adopted pursuant thereto.

Steven A. Boyer, Montana Reg. No. 9750LS 6/14/99
Date

CERTIFICATE OF EXAMINING OFFICIAL:

Approved, this 16 day of June 1999, A.D.

Examining Official

Approved Marianne B. Foster
Chairman, Lincoln County Commissioners

CERTIFICATE OF CLERK AND RECORDER:

State of Montana, County of Lincoln, filed this 16th day
of June 1999, A.D. at 9:05 o'clock A.M.

Coral R. Cummings by Jeannie D. Davis
County Clerk Recorder Deputy

CERTIFICATE OF SURVEY NO. 2828

Doc# 140669

