

CERTIFICATE OF SURVEY

DITCH BILL EASEMENT SURVEY

IN SECTION 31, T. 29 N., R. 30 W. AND
SECTION 5, T. 28 N., R. 30 W., P.M., MT.
KOOTENAI NATIONAL FOREST
LINCOLN COUNTY, MONTANA
MAY 2006

FOREST SUPERVISOR'S CERTIFICATE
This survey was made at my request for National Forest management purposes
Bob Castaneda 5/8/06
Bob Castaneda, Forest Supervisor Date

PURPOSE OF SURVEY

This survey was performed to show the relationship between the Beebe Ditch and National Forest System Lands. No division of property is hereby created and therefore this survey is exempt from review under the subdivision laws.

LEGAL DESCRIPTION OF PRIVATE OWNERSHIP:

Township 29 North, Range 30 West, Section 31, Government Lot 3 & NE1/4SW1/4
Township 28 north, Range 30 West, Section 5, Government Lot 2

LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS:

Township 29 North, Range 30 West, Section 31, Government Lot 4 & SE1/4SW1/4
Township 28 North, Range 30 West, Section 5, Government Lot 1 & SE1/4NE1/4

HISTORY OF SURVEY

1893 Original G.L.O. Survey of the 7th Standard Parallel North of Ranges 28 thru 33 North, by Daniel P. Mumbrue
1893 Original G.L.O. Survey of the Libby Creek Guide Meridian through Townships 29, 30 and fractional 31 North, between Ranges 30 and 31 West, by Daniel P. Mumbrue
1898 G.L.O. Reestablishment of the 7th Standard Parallel North through Ranges 29 and 30 West and Retracement fo Libby Creek Guide Meridian through a portion of Township 30 North, between Ranges 30 and 31 West, by Paul S. A. Bickel
1898 Subdivision Lines of Fractional Township 29 North, Range 30 West, by Paul S. A. Bickel
1964 B.L.M. Remanumentation in Township 29 North, Range 30 West, P. M. MT, by Gerald F. Pittman, Richard L Larimer and Harold W. Grusing.
1967 Plat No. 1273 by J. B. Reynolds creates a 5 acre parcel in the NE1/4SW1/4, Section 31, Township 29 North, Range 30 West.
1968 Plats No. 1378 and 1383 by J. B. Reynolds creates four parcels in the NE1/4SW1/4, Section 31, Township 29 North, Range 30 West.
1970 Plat No. 1715 by Jack. W. Ninneman, Reg. No. 534ES, creates a parcel in the NE1/4SW1/4, Section 31, Township 29 North, Range 30 West.
1977 Certificate of Survey No. 370 by Melvin D. Lauteren, Reg. No. 4232S creates a parcel in the NE1/4SW1/4, Section 31, Township 29 North, Range 30 West.
1979 Certificate of Survey No. 592 by D. K. Marquardt, Reg. No. 2989ES creates 5 parcels in the SW1/4, Section 31, Township 29 North, Range 30 West.
1980 Certificates of Survey Nos. 839 and 843 by D. K. Marquardt, Reg. No. 2989ES creates 1 parcel each in the SE1/4, and the NE1/4 respectively, Section 31, Township 29 North, Range 30 West.
1984 Certificate of Survey No. 1251 by D. K. Marquardt, Reg. No. 2989ES creates 1 parcel in the SE1/4, Section 31, Township 29 North, Range 30 West.
1985 Certificate of Survey No. 1442 by T. C. Hill, Reg. No. 5612S defines the boundary between National Forest System Lands and Private ownership, Section 31, Township 29 North, Range 30 West.

METHOD OF SURVEY

A one second, Total Station (Sokkia Set 330R, SN: 026173) and a data collector (HP48GX with TDS software) were used in closed traverse procedures. A closed traverse was run from previously existing traverse points for the Libby Creek Site Survey to existing corner positions and then related to C.O.S. 1442 by T. C. Hill.

BASIS OF BEARING

Bearings are based on the North-South line between the CS 1/16 and the C 1/4 of Section 31 as shown on 1985 Certificate of Survey No. 1442, by T. C. Hill, Reg. No. 5612S.

FIELD CREW

Party Chief: Steve Boyer, Tom Hommel
Graphics: Tom Hommel
Survey commenced May 2004
Survey completed May 2004

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 adapted pursuant thereto.

Steven A. Boyer 5/3/06
Steven A. Boyer, Montana Reg. No. 9750LS
Kootenai National Forest 1101 US HWY 2 West Libby, Mt. 59923

CERTIFICATE OF EXAMINING SURVEYOR:

Approved this 30 day of May, 2006, A.D.

Andrew P. Belski
Andrew P. Belski, Reg. No. 14731PLS
Lincoln County Examining Land Surveyor

STATE OF MONTANA
County of Lincoln

Filed on the 7th day of June, 2006 A.D., at 10:00 o'clock P.m.

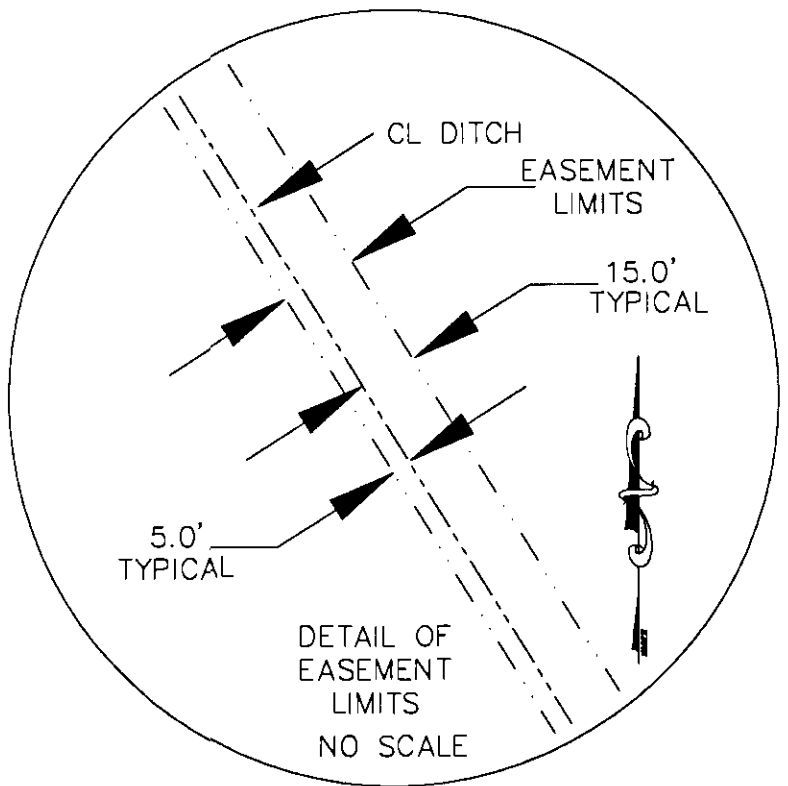
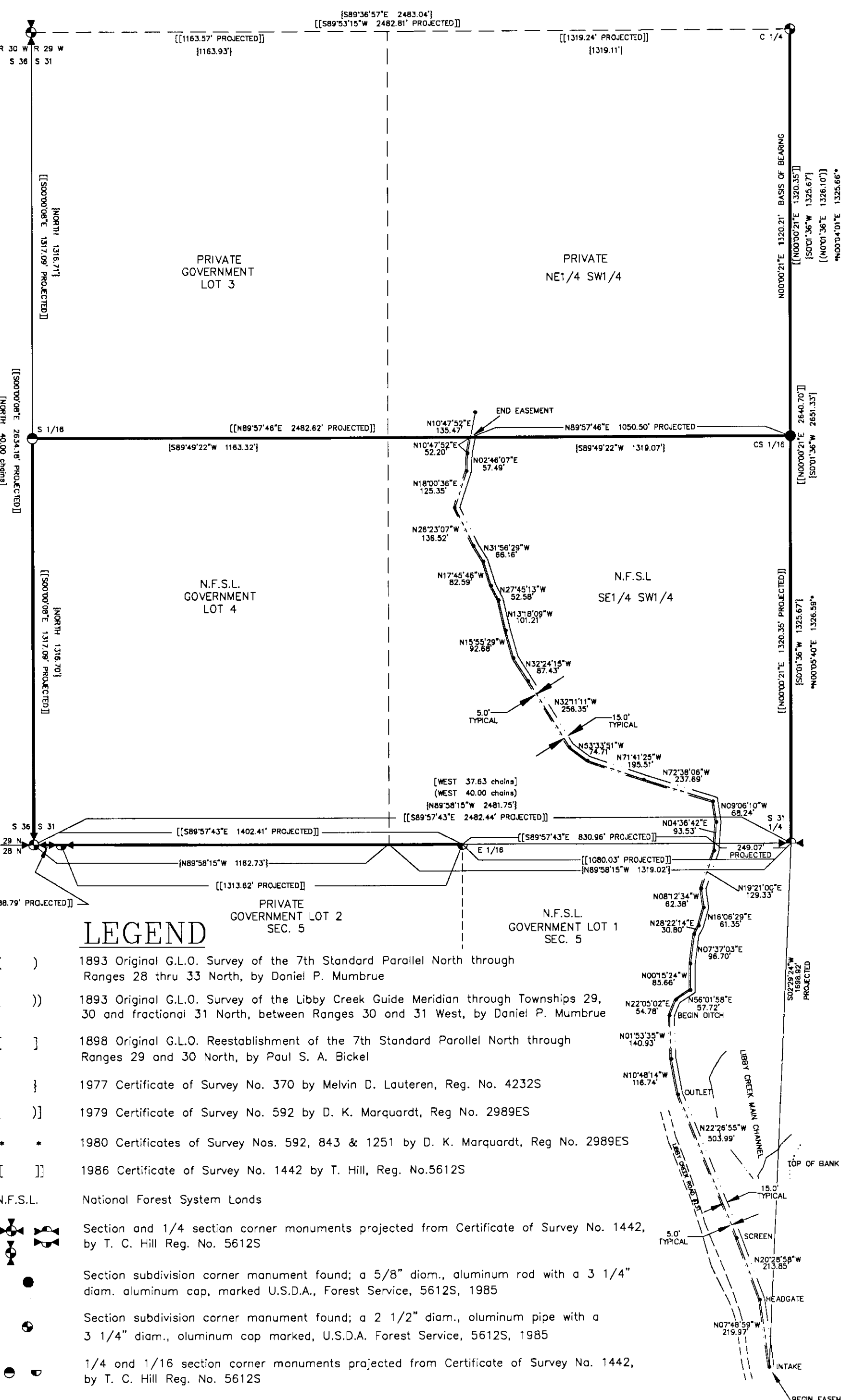
Coral A. Cummins
County Clerk and Recorder

By *Francine Dixon*
Deputy

Instrument Record No. 194603

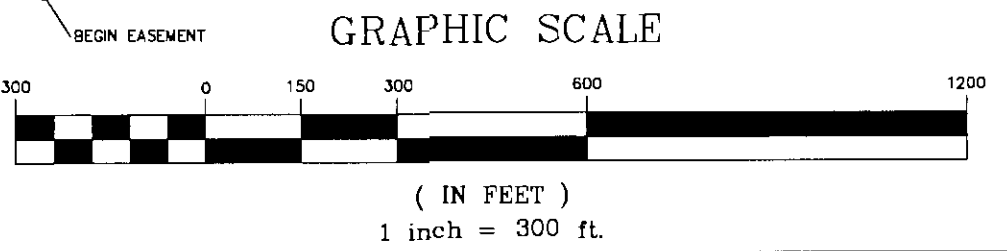
CERTIFICATE OF SURVEY NO. #3536

SHEET 1 of 1



EASEMENT AREA

EASEMENT WIDTH:	20 FT.
CL LENGTH:	3549.50 FT.
AREA:	1.63 ACRES



LEGEND

- () 1893 Original G.L.O. Survey of the 7th Standard Parallel North through Ranges 28 thru 33 North, by Daniel P. Mumbrue
- (()) 1893 Original G.L.O. Survey of the Libby Creek Guide Meridian through Townships 29, 30 and fractional 31 North, between Ranges 30 and 31 West, by Daniel P. Mumbrue
- [] 1898 Original G.L.O. Reestablishment of the 7th Standard Parallel North through Ranges 29 and 30 North, by Paul S. A. Bickel
- { } 1977 Certificate of Survey No. 370 by Melvin D. Lauteren, Reg. No. 4232S
- [[]] 1979 Certificate of Survey No. 592 by D. K. Marquardt, Reg. No. 2989ES
- * * 1980 Certificates of Survey Nos. 592, 843 & 1251 by D. K. Marquardt, Reg. No. 2989ES
- [[]] 1986 Certificate of Survey No. 1442 by T. Hill, Reg. No. 5612S
- N.F.S.L. National Forest System Lands
- Section and 1/4 section corner monuments projected from Certificate of Survey No. 1442, by T. C. Hill Reg. No. 5612S
- Section subdivision corner monument found; a 5/8" diam., aluminum rod with a 3 1/4" diam. aluminum cap, marked U.S.D.A., Forest Service, 5612S, 1985
- Section subdivision corner monument found; a 2 1/2" diam., aluminum pipe with a 3 1/4" diam., aluminum cap marked, U.S.D.A. Forest Service, 5612S, 1985
- 1/4 and 1/16 section corner monuments projected from Certificate of Survey No. 1442, by T. C. Hill Reg. No. 5612S
- Section lines
- Property boundary previously marked and posted to USFS, Region One standards
- Minor section subdivision lines not posted
- Ditch Easement Limits
- Centerline of Existing Ditch

