## CERTIFICATE OF SURVEY 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. DEPENDENT RESURVEY AND SECTION SUBDIVISION IN SECTION 14, T. 34 N., R. 26 W., P.M., MT. LEGAL DESCRIPTION OF PRIVATE OWNERSHIP: LEGEND KOOTENAI NATIONAL FOREST Section 14, SE1/4SW1/4 & SW1/4SE1/4 Section subdivision monument set this survey; a 3/4" diam. aluminum rod with 3 1/4" diam. aluminum cap, marked LINCOLN COUNTY, MONTANA LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS: 1/4 S 11 U.S.D.A., Forest Service, 2000, 13769LS Section 22, NE1/4, NW1/4, N1/2SW1/4, SW1/4SW1/4, N1/2SE1/4 & SE1/4SE1/4 FEBRUARY 2001 T S 14 1/16 section corner found a 2 1/2" diam. aluminum pipe with HISTORY OF SURVEY a 3 1/4" diam. aluminum cap, marked U.S.D.A., Forest Service, 1979, 5612S by T. Hill 1894, Original G.L.O. South and West boundaries of Townships 34 & 35 North, Range 26 Section and 1/4 section corner monument found; a 2 1/2" diam. iron pipe with 3 1/4" diam. brass cap, marked B.L.M., 1960-1967 West by F. L. Siger and A. L. Jaqueth SURVEYOR'S NOTES 1894. Original G.L.O. subdivision and meanders of township by F. L. Siger and A. L. Jaqueth This survey is the original subdivision of Section 14. 1959, BLM remonumentation of G.L.O. corners by D. R. Cunningham & W. E. Stephens Section subdivision monument found; a 5/8" diam. iron rebar with a 1" diam. plastic cap marked Goacher 7318—S 1980, C.O.S. No. 750 by T. Hill 5612S, the original subdivision of Sec. 23. In 1980 as shown on C.O.S. No. 750, T. Hill established the W1/16 for 1997, C.O.S. No. 2525 by R. Goacher 7318S, the original subdivision of Sec. 15. Secs. 14 & 23, which was recovered during this survey and it's position Section lines was held as a controlling monument for Sec. 14. METHOD OF SURVEY Property boundary marked and posted to USFS, Region One standards In 1997 as shown on C.O.S. No. 2525, R. Goacher established the S1/16 The control traverse was accomplished using "Trimble 4000 SSi" survey grade global for Secs. 14 & 15, which was recovered during this survey and it's Minor subdivision lines not posted positioning system (GPS) receivers and a constrained least squares adjustment, based position was held as a controlling monument for Sec. 14. on N.G.S. first order control station "AIRP", NAD83 1992 data: Lat. 48°55'09.13362"N. 1894 Original G.L.O. record by F. Siger & A. Jaqueth Long. 115'05'15.01126"W and first order control station "E504", Additional monumentation information can be found in the appropriate NAD83 1992 data: Lat. 48'47'59.58062"N, Long. 115'17'47.36935"W. A one second, Certified Corner Recordation book, filed os #168791 through #168794, 1980 C.O.S. No. 750 by T. Hill Lincoln County Courthouse, Clerk and Recorder Office, Libby. MT. Total Station (Sokkia Set 2 CII, SN: 13395) and a data collector (HP48GX with TDS software) were used in closed traverse procedures. Closed traverses were run from the control traverse positions, subsequently offsets were computed from the random traverse points, to the true boundary line. The boundary lines were morked and posted by blazing and pointing trees, and placing galvanized steel delineotor posts with property boundary 1997 C.O.S. No. 2525 by R. Goacher N.F.S.L. National Forest System Lands decals; olong the true line; odhering to the standards referred in the U.S.D.A. Forest Service, Region One Cadastral Survey Controct Specifications Manual, dated 1987. N.F.S.L. N.F.S.L. NW1/4 NE1/4 BASIS OF BEARING Bearings ore bosed on G.P.S. ties to H.A.R.N. Stations and then transformed to a user defined Transverse Mercator coordinate system. Magnetic Declination is 18 1/2 East, based on the 1990 Edna Mountain Quadrangle sheet. GRAPHIC SCALE FIELD CREW Party Chief: Linda Smith, Marc Burkhort, Assistants: Ron Krueger, Robin Glazier Graphics: Steve Boyer Survey commenced: July 2000 Survey completed: September 2000 ( IN FEET ) 1 inch = 400 ft.SURVEYOR'S CERTIFICATE: I hereby certify that I am a registered land surveyor in the State of Montano, that the survey shown on this Certificate of Survey has been prepared N 89'47'27" W 2738.17**'** N 89°47'27" W 5320.47 2582.30 in accordance with Montana Code Annototed (Sections 76-3-101 through 76-3-625) and the Lincoln County regulations adopted pursuont thereto. S 15 X S 14 S 14 X S 13 1 mot set 1291.15' 1369.09 1369.09 1291.15 Roger O. Green, Montana Reg. No. 13769LS Kootenai National Forest, 1101 US HWY 2 West, Libby, Mt. 59923 ROGER O. GREEN 13769LS N01'24'48"E 1320.24' N00'37'40"E 1320.79' N.F.S.L. N.F.S.L. N.F.S.L. 320.9 N.F.S.L. FOREST SUPERVISOR'S CERTIFICATE NE1/4SW1/4 NW1/4SE1/4 NE1/4SE1/4 NW1/4SW1/4 This survey was made at my request for National Forest management purposes. 8/26/2003 Bob Castaneda 26. chn.) Bob Castaneda, Forest Supervisor 1 63/16 selle PO.00 CERTIFICATE OF EXAMINING OFFICIAL: N89'48'40"W N89'45'20"W N89'48'40"W N89'45'20"W Approved this 1544 day of SEAT 2003, A.D. 1353.73 1352.48 1309.24 1309.24 Examining Official Chairman, Lincoln County Commissioners NOO'01'15"E 1321.50' {NOO'0'48"E 1320.9 CERTIFICATE OF CLERK AND RECORDER: NO1'24'48"E N.F.S.L. PRIVATE PRIVATE N.F.S.L. SW1/4SW1/4 SE1/4SW1/4 SW1/4SE1/4 SE1/4SE1/4 2003, A.D. at 2:55 o'clock 9-m 170929 DOCUMENT NO. S 15 ★ S 14 1/4 | S 14 N89'52'25"W N89'48'54"W N89'43'16"W S 14 ★ S 13 N89'43'16"W CERTIFICATE OF SURVEY NO. S 22 A S 23 1338.25 1335.86 1327.34' S 23 1327.34 S 23 A S 24 2654.68' [N89'47'37"W 1337.32'] [N89\*47'37"W 1337.32'] [N89'38'34"W 2655.54'] PRIVATE PRIVATE PRIVATE SHEET 1 of 1 (N89'31'W 80.76 chn.) ■ K:\TS\CAD.\SUR.\PROJ.\FY00.\DUDLEY\DUDLY14.DWG ■