U.S. DEPARTMENT OF AGRICULTURE RIGHT-OF-WAY-EXHIBIT FOREST SERVICE NORTHERN REGION KOOTENAI NATIONAL FOREST A PORTION OF QUARTZ CREEK ROAD NO. 600 LINCOLN COUNTY, MONTANA LOCATED IN GOVERNMENT LOT 2 AND THE NE1/4SW1/4 A PORTION OF QUARTZ CREEK ROAD NO. 600 SEC. 19, T.31N., R.31W., P.M., MT. LOCATED WITHIN GOVERNMENT LOT 2 AND THE NE1/4SW1/4 SEC. 19, T.31N., R31W., P.M., MT. LINCOLN COUNTY, MONTANA EXHIBIT A APPROVED FOR RIGHT-OF-WAY PURPOSES SEPTEMBER 2008 Paul Stantio 11/14/08 KOOTENAI RIVER SHEET 1 OF 1 DRAWN BY: T. HOMMEL 9/18/08 NORTH 08 QUARTZ ROW EXHIBIT.DWG R31W KOOTENAI NATIONAL FOREST, 31374 HWY. 2, LIBBY, MT 59923, (406) 293-6211 T31N S 13 S 18 SURVEYOR'S CERTIFICATE: R32W R31W S 19 I hereby certify that I am a registered land surveyor in the state of Montana, S 18 → S 13 that the survey shown on this Certificate of Survey has been prepared in accordance with the Montana Code Annotated (Sections 76-3-101 through S 19 S 24/ 76-3-625) and the Lincoln County regulations adopted pursuant thereto. 11/14/08 EGEND –⊚ COR. 5 H.E.S. 441 Steven A. Boyer, Montana Reg. No. 9750LS STEVEN A. 2 1/2" DIAM. ALUM. POST WITH A 3 1/4" DIAM. U.S.F.S. ALUM. CAP PER 2005 CERTIFIED CORNER RECORDATION BY JAMES R. STAPLES, MT REG. NO. 9958LS, FOUND .89 BOYER 9750LS AND TIED THIS SURVEY. PEGISTERE. SURVE TO 1/4 SECTION CORNER MONUMENT, 2" DIAM. PIPE WITH 2 1/2" DIAM. BRASS CAP PER 1977 CERTIFIED CORNER RECORDATION BY MELVIN D. LAUTEREN, MT REG. NO. 4232S N.F.S.L. N00'16'59"W 2666.17 FOUND AND TIED THIS SURVEY END ROW GOVT. LOT 2 HES 441 CORNER MONUMENT, 2" DIAM. PIPE WITH 2 1/2" DIAM. BRASS CAP PER 1977 CERTIFIED CORNER RECORDATION BY MELVIN D. LAUTEREN, MT REG. NO. 4232S FOUND AND TIED THIS SURVEY **R32W** R31W 5/8" REBAR WITH A 3 1/4" U.S.F.S. ALUMINUM CAP PER 2007 CERTIFICATE OF SURVEY NO. 3784 1/4 & COR. BY STEVEN A. BOYER, MARKED 9750LS AND THE APPROPRIATE CORNER IDENTIFICATION MARKINGS N36°43'00"W \_104.55' 1 H.E.S. 441 3 1/4" U.S.F.S. ALUMINUM ROCK CAP, PER 2007 CERTIFICATE OF SURVEY NO. 3784 BY STEVEN A. BOYER, MARKED 9750LS AND THE APPROPRIATE CORNER IDENTIFICATION MARKINGS S 19 S 24 PK NAIL IN ROAD FOR SPECIAL MEANDER CORNER PER 2007 CERTIFICATE OF SURVEY NO. 3784 DETAIL "B" STEVEN A. BOYER, MT REG. NO. 9750LS NO SCALE N28'55'33"W 2 1/2" DIAM. ALUM. POST WITH A 3 1/4" DIAM. U.S.F.S. ALUMINUM CAP PER CERTIFICATE OF SURVEY NO. 3784 89.60 BY STEVEN A. BOYER, MARKED 9750LS AND THE APPROPRIATE CORNER IDENTIFICATION MARKINGS PC's, PT's, POC's, POT's, PI's (NOT SET) BEGIN/END ROW (NOT SET) N.F.S.L. SEE DETAIL PROPERTY BOUNDARY MARKED AND POSTED TO U.S. FOREST SERVICE REGION ONE STANDARDS GOVT. LOT 2 SECTION LINE SECTION SUBDIVISION LINES HISTORY OF SURVEY **ROW LIMITS** .30.0' TYPICAL T31N 1893 ORIGINAL GLO SURVEY OF THE FRACTIONAL WEST BOUNDARY OF T. 31 N., R. 31 W. R31W TYPICAL BY DANIEL P. MUMBRUE R32W 1893 GLO ORIGINAL SUBDIVISION AND MEANDERS OF FRACTIONAL T. 31 N., R 31 W. BEGIN ROW 685.78 BY DANIEL P. MUMBRUE 367.54 1/4 & COR. 1915 ORIGINAL U. S. FOREST SERVICE SURVEY OF HOMESTEAD ENTRY NO. 441 1 H.E.S. 441 N89'30'53"E 1053.32' BY ELMER R. JOHNSON 1916 GLO RETRACEMENT OF THE EAST BOUNDARY OF T. 31 N., R. 32 W. S 19 S 24 BY R. FITZHUGH MacLEAN 1959 B.L.M. REMONUMENTATION BY GERALD F. PITTMAN, RICHARD L. LARIMER AND HAROLD W. GRUSING DETAIL "A" 1963 PLAT NO. 1401 BY J. NINNEMAN, MT REG. NO. 534ES NO SCALE 1975 CERTIFICATE OF SURVEY NO. 126 BY WETMORE AND RICE 1214.05 1977 CERTIFICATE OF SURVEY NO. 372 BY MELVIN D. LAUTEREN, MT REG. NO. 4232S 1977 CERTIFICATE OF SURVEY NO. 435 BY MELVIN D. LAUTEREN, MT REG. NO. 4232S 1978 AMMENDED CERTIFICATE OF SURVEY NO. 435A BY MELVIN D. LAUTEREN, MT REG. NO. 4232S 1979 CERTIFICATE OF SURVEY NO. 665 BY J. H. NINNEMAN, MT REG. NO. 4661S N25'48'43"W 1981 CERTIFICATE OF SURVEY NO. 945 BY MELVIN D. LAUTEREN, MT REG. NO. 4232S <sup>,</sup> 36.59' N.F.S.L. 1983 CERTIFICATE OF SURVEY NO. 1203 BY MELVIN D. LAUTEREN, MT REG. NO. 4232S NE1/4SW1/4 1987 CERTIFICATE OF SURVEY NO. 1556 BY KENNETH E. DAVIS, MT REG. NO. 4975S 1989 CERTIFICATE OF SURVEY NO. 1692 BY ALVAH F. HUGHES, MT REG. NO. 7322LS 2000 CERTIFICATE OF SURVEY NO. 2963 BY SAMUEL R. SMITH, MT REG. NO. 4740S 2007 CERTIFICATE OF SURVEY NO. 3784 BY STEVEN A. BOYER, MT REG. NO. 9750LS N00'10'32' 1246.00 S00"13'26"E METHOD OF SURVEY GPS RTK USING TRIMBLE 5800 ROVER AND 5700 BASE, CALIBRATED TO PREVIOUSLY EXISTING CONTROL USED TO SUBDIVIDE SECTION 19 AND RECORDED ON CERTIFICATE OF SURVEY NO. 3784 BY STEVEN A. BOYER, MT REG. NO. 9750LS 58.70 ₹ BASIS OF BEARING N89'29'38"E 1324.03 ALL BEARINGS ARE BASED UPON CERTIFICATE OF SURVEY NO. 3784 BY STEVEN A. BOYER, MT. REG. NO. 9750LS PRIVATE PRIVATE PURPOSE OF EXHIBIT GOVT. LOT 3 GOVT. LOT 4 THIS EXHIBIT IS TO AID THE U. S. FOREST SERVICE IN GRANTING RIGHT-OF-WAY THROUGH NATIONAL FOREST SYSTEM LANDS TO LINCOLN COUNTY. SURVEYOR'S NOTES THIS EXHIBIT WAS BASED ON CERTIFICATE OF SURVEY NO. 3784 BY STEVEN A. BOYER, MT. REG. NO. 9750LS PRIVATE GOVT. LOT 3 N.F.S.L. THIS EXHIBIT IS NOT TO BE USED AS A LEGAL SUBDIVISION-FOR RIGHT OF WAY PURPOSES ONLY NE1/4SW1/4 THIS RIGHT OF WAY BEGINS AND ENDS AT THE INTERSECTION OF THE TRUE END ROW BOUNDARY AND THE ROAD CENTERLINES. MC & COR. 2 H.E.S. 441 SEE DETAIL "A" N89'29'38"E N89'29'38"E 1324.03 1054.43 BEGIN ROW PRIVATE GOVT. LOT 4 KOOTENAI S00'07'49' RIVER GRAPHIC SCALE RIGHT-OF-WAY AREA QUARTZ CREEK ROAD NO. 600 LENGTH OF CENTERLINE 931.21 FT. ( IN FEET ) WIDTH OF EASEMENT 60.0 FT. 1 inch = 200 ft.AREA 1.28 ACRES 215462 BOOK: CS SURVEYS PAGE: 3891 Pages: 1 STATE OF MONTANA LINCOLN COUNTY RECORDED: 11/14/2008 2:25 KOI: CERT/SURVE TAMMY D. LAUER CLERK AND RECORDER