

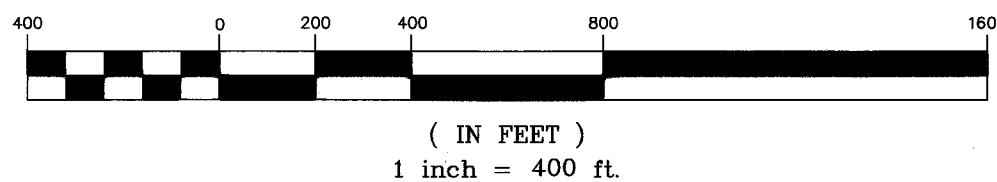
LEGEND



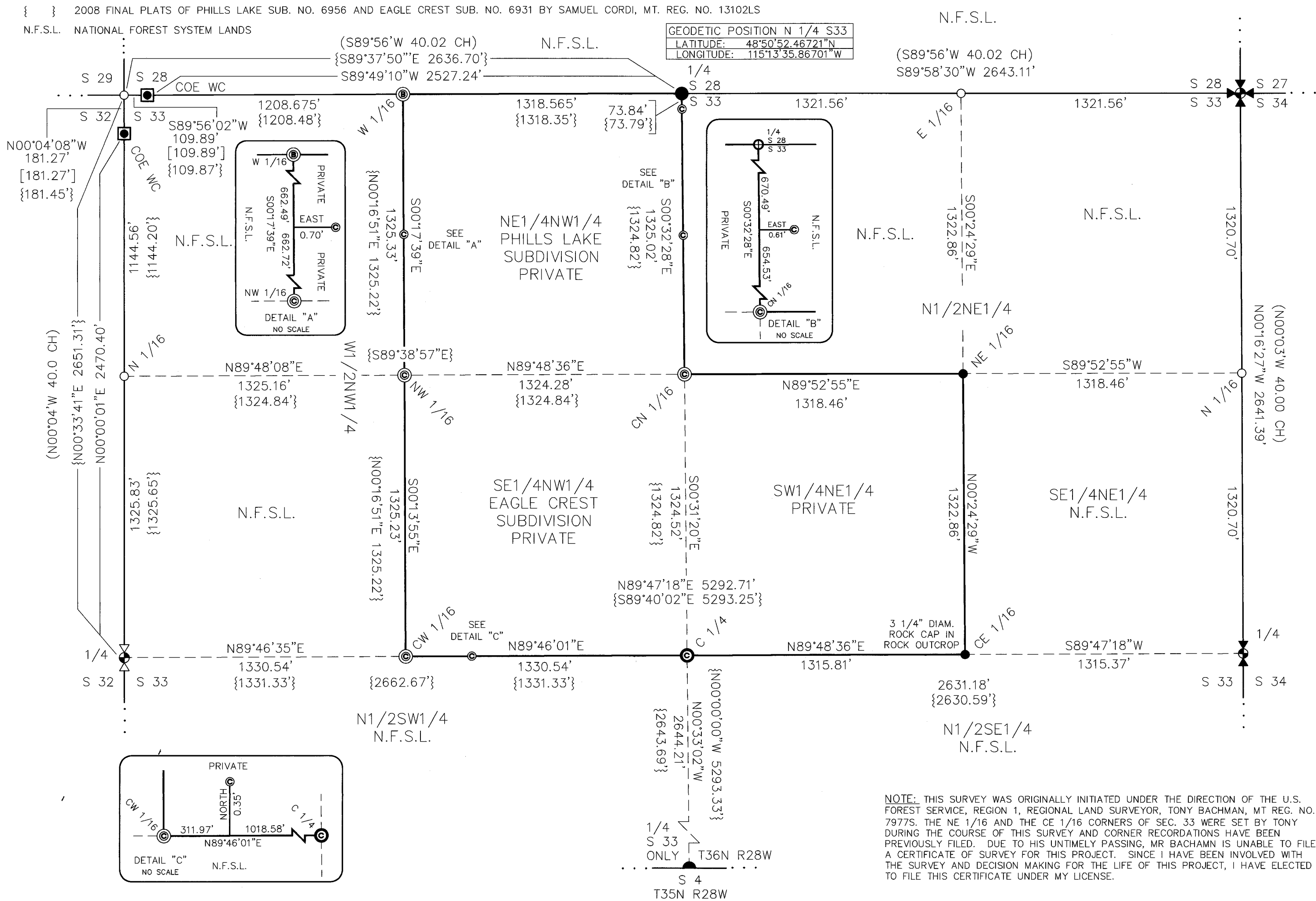
- B.L.M. SECTION CORNER MONUMENT, 2 1/2" DIAM. IRON POST WITH 3" DIAM. BRASS CAP PER 1970 BLM REMONUMENTATION NOTES-FOUND AND TIED THIS SURVEY
- B.L.M. 1/4 SECTION CORNER MONUMENT, 2 1/2" DIAM. IRON POST WITH 3" DIAM. BRASS CAP PER 1970 BLM REMONUMENTATION NOTES-FOUND AND TIED THIS SURVEY
- 1/4 SECTION CORNER MONUMENT, 2" DIAM. IRON POST WITH 2 1/2" DIAM. BRASS CAP PER 1966 CERTIFIED CORNER RECORDATION BY JACK NINNEMAN, MT REG. NO 534ES FOUND AND TIED THIS SURVEY
- U.S. ARMY CORP OF ENGINEERS MONUMENT-A 2" DIAM. IRON POST WITH A 2 1/2" DIAM. BRASS CAP BRASS CAP WITH APPROPRIATE CORNER IDENTIFICATION MARKINGS
- U.S. ARMY CORP OF ENGINEERS MONUMENT-A 3 1/2" DIAM. BRASS DISK SET IN A 4"x4" CONCRETE POST WITH APPROPRIATE CORNER IDENTIFICATION MARKINGS PER 1972 ARMY CORP OF ENGINEERS LIBBY DAM-LAKE KOOCANUSA CADASTRAL PROJECT DISTRICT FILE NO. E 53-1-154 SHEET 28 OF 37
- 1" DAIM. GALVANIZED IRON PIPE WITH A 2 3/8" BRASS CAP MARKED C 1/4 CORDI 13102LS FOUND AND TIED THIS SURVEY-POSITION ACCEPTED
- 5/8" DAIM. REBAR WITH A PLASTIC CAP MARKED CORDI 13102LS FOUND AND TIED THIS SURVEY-POSITION ACCEPTED
- 5/8" DAIM. REBAR WITH A PLASTIC CAP MARKED CORDI 13102LS, PHILLS LAKE SUBDIVISION AND/OR EAGLE CREST SUBDIVISION LOT CORNERS-FOUND AND TIED THIS SURVEY
- 5/8" DAIM. REBAR WITH A 3 1/4" DIAM. ALUMINUM U.S.F.S. ALUMINUM CAP MARKED 9750LS MARKED WITH THE APPROPRIATE CORNER IDENTIFICATION MARKINGS-FOUND AND TIED THIS SURVEY-POSITION ACCEPTED
- SET THIS SURVEY A 5/8" X 24" REBAR WITH A 3 1/4" U.S.F.S. ALUMINUM CAP OR 3 1/4" DIAM. ROCK CAP SET IN ROCK OUTCROP, MARKED 7977S AND THE APPROPRIATE CORNER IDENTIFICATION MARKINGS
- COMPUTED POINT-CORNER NOT SET
- PROPERTY BOUNDARY MARKED AND POSTED TO U.S. FOREST SERVICE REGION ONE STANDARDS
- SECTION LINE
- SECTION SUBDIVISION LINES
- () 1903 G.L.O. ORIGINAL SUBDIVISION AND MEANDERS BY PAUL S. A. BICKEL AND WALTER G. FILER
- [] 1972 ARMY CORP OF ENGINEERS LIBBY DAM-LAKE KOOCANUSA CADASTRAL PROJECT DISTRICT FILE NO. E 53-1-154 SHEET 28 OF 37
- { } 2008 FINAL PLATS OF PHILLS LAKE SUB. NO. 6956 AND EAGLE CREST SUB. NO. 6931 BY SAMUEL CORDI, MT. REG. NO. 13102LS
- N.F.S.L. NATIONAL FOREST SYSTEM LANDS

CERTIFICATE OF SURVEY DEPENDENT RESURVEY AND SECTION SUBDIVISION NE1/4, NW1/4, SEC. 33, T.36N., R.28W., P.M., MT. LINCOLN COUNTY, MONTANA SEPTEMBER 2014

GRAPHIC SCALE



GEODETIC POSITION N 1/4 S33
THE NAD83 (CORS96) (EPOCH:2002.0000) LATITUDE AND LONGITUDE WAS DETERMINED BY POST PROCESSING A SURVEY GRADE (TRIMBLE 5700) GLOBAL POSITIONING SYSTEM (GPS) DATA FILE USING THE NATIONAL GEODETIC SURVEY (NGS) ON-LINE POSITIONING SERVICE (OPUS). THE FILE WAS PROCESSED WITH RESPECT TO STATIONS MISSOULA, FLATHEAD AND GRANGEVILLE. THROUGH REAL TIME KINEMATIC SURVEY (RTK), THE POSITION IS ESTIMATED TO BE WITHIN 7 CM. AT 95% CONFIDENCE RELATIVE TO THE NATIONAL SPATIAL REFERENCE SYSTEM (NSRS).



NOTE: THIS SURVEY WAS ORIGINALLY INITIATED UNDER THE DIRECTION OF THE U.S. FOREST SERVICE, REGION 1, REGIONAL LAND SURVEYOR, TONY BACHMAN, MT REG. NO. 7977S. THE NE 1/16 AND THE SE 1/16 CORNERS OF SEC. 33 WERE SET BY TONY DURING THE COURSE OF THIS SURVEY AND CORNER RECORDATIONS HAVE BEEN PREVIOUSLY FILED. DUE TO HIS UNTIMELY PASSING, MR BACHMAN IS UNABLE TO FILE A CERTIFICATE OF SURVEY FOR THIS PROJECT. SINCE I HAVE BEEN INVOLVED WITH THE SURVEY AND DECISION MAKING FOR THE LIFE OF THIS PROJECT, I HAVE ELECTED TO FILE THIS CERTIFICATE UNDER MY LICENSE.

FOREST SUPERVISOR'S CERTIFICATE

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

Christopher S. Savage
Christopher S. Savage, Forest Supervisor

9/19/2014
Date

PURPOSE OF SURVEY

I HEREBY CERTIFY THAT THE PURPOSE OF THIS SURVEY IS TO RETRACE THE BOUNDARY OF AN EXISTING PARCEL AND THAT NO NEW OR ADDITIONAL PARCELS ARE HEREBY CREATED. THEREFORE, THIS SURVEY IS EXEMPT FROM REVIEW AS A SUBDIVISION UNDER BOTH THE MONTANA SUBDIVISION AND PLATTING ACT AND THE MONTANA SANITATION IN SUBDIVISIONS ACT.

LEGAL DESCRIPTION OF PRIVATE OWNERSHIP:

SECTION 33, SW1/4NE1/4, NE1/4NW1/4, SE1/4NW1/4

LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS:

SECTION 33, N1/2NE1/4, SE1/4NE1/4, N1/2SE1/4, N1/2SW1/4, W1/2NW1/4

HISTORY OF SURVEY

1903 G.L.O. ORIGINAL SUBDIVISION AND MEANDERS BY ABRAHAM L. RINEARSON AND GORDON L. SMITH

1903 G.L.O. ORIGINAL SOUTH AND FRACTIONAL WEST BOUNDARIES BY ABRAHAM L. RINEARSON AND GORDON L. SMITH

1930 G.L.O. RETRACEMENT AND RESURVEY OF THE SOUTH BOUNDARY OF TOWNSHIP 36 NORTH RANGE 28 WEST, BY WILLIAM R. BANDY, PHILIP L. INCH, AND ERNEST PARKER

1972 ARMY CORP OF ENGINEERS LIBBY DAM-LAKE KOOCANUSA CADASTRAL PROJECT DISTRICT FILE NO. E 53-1-154, SHEET 28 OF 37

2008 FINAL PLAT OF EAGLE CREST SUBDIVISION PLAT NO. 6931 BY SAMUEL CORDI, MT REG. NO 13102LS

2008 FINAL PLAT OF PHILLS LAKE SUBDIVISION PLAT NO. 6956 BY SAMUEL CORDI, MT REG. NO 13102LS

METHOD OF SURVEY

GPS RTK USING TRIMBLE 5800 ROVER AND 5700 BASE, POST PROCESSED AGAINST THE CONTINUOUSLY OPERATING REFERENCE STATIONS, (CORS) IN MISSOULA AND FLATHEAD, MT, AND GRANGEVILLE, ID. A 3 SECOND TOTAL STATION WAS USED TO TIE CONTROLLING CORNERS USING CLOSED TRAVERSE PROCEDURES. THE SURVEY DATA WAS ADJUSTED USING STARNET LEAST SQUARES ADJUSTMENT PROGRAM.

BASIS OF BEARING

ALL BEARINGS ARE BASED UPON THE GEODETIC MERIDIAN OBTAINED THROUGH GPS OBSERVATIONS FOR PROJECT CONTROL. A LOCAL COORDINATE SYSTEM WAS ESTABLISHED WITH THE ORIGIN AT THE NORTH 1/4 OF SECTION 33. GEODETIC BEARINGS ARE EQUAL TO LOCAL PLANE BEARINGS ON RADIAL LINES EXTENDING FROM THIS ORIGIN.

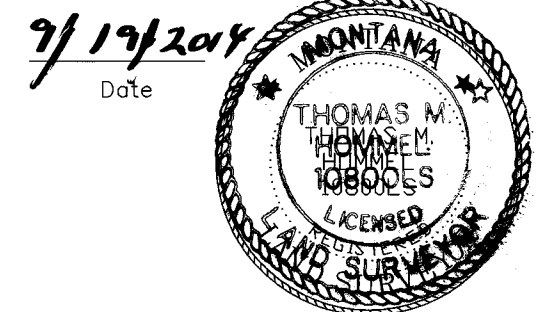
SURVEYOR'S NOTES

SURVEYED BY: T. HOMMEL
DATE OF FIELD WORK: 7/13
DRAWN BY: T. HOMMEL 8/13
CHECKED BY: A. BACHMAN / T.HOMMEL

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 the Montana Code Annotated (Sections 76-3-101 through 76-3-605) and the Lincoln County regulations adopted pursuant thereto.

Thomas M. Hommel
Thomas M. Hommel, Montana Reg. No. 10800LS



CERTIFICATE OF EXAMINING SURVEYOR

Ronald A. Pearson
Ronald A. Pearson, Reg. No. 9008LS
Lincoln County Examining Surveyor

9-23-2014
Date

STATE OF MONTANA
County of Lincoln
Filed on the *30th* day of *September*, 20*14*, A.D., at *9:15* o'clock *A*.m.

Tammy S. Lauer
County Clerk and Recorder
By: *Jeannie Danner*
Deputy

Instrument Record No. *253630*
CERTIFICATE OF SURVEY NO. *4307*