

CERTIFICATE OF SURVEY

RETRACEMENT

GOVT. LOT 1, SE1/4 NE1/4, NE1/4 SE1/4, SECTION 1, T.36N., R.27W., P.M., MT.

LINCOLN COUNTY, MONTANA

FOR: GEORGE P. SHEA, LIVING TRUST

DATE: MARCH 2008

PURPOSE OF SURVEY

The purpose of this survey is the retracement of a record parcel of land; establishment of corners; perpetuate existing corners and mark property boundaries. Therefore no division of land is hereby created and is therefore exempt from review as a subdivision.

LEGAL DESCRIPTION: "SHEA LIVING TRUST"

An irregular tract of land, lying northeasterly from Eureka, Montana, Lincoln County, lying partially within Gov't Lot 1; the SE1/4 NE1/4 and NE1/4 SE1/4, SECTION 1, T.36N., R.27W., P.M., MT. containing 84.565 acres and more particularly described as: Commencing at the closing corner, lying on the northerly Township line, Township, T36N and the easterly Range line, Range, R27W, and between Sections 1 and 6, an original stone monument, remonumented with a 2 1/2 inch diameter aluminum pipe with a 3 1/4 inch diameter aluminum cap marked 7322LS, and the TRUE POINT OF BEGINNING: Thence along said Township line and the northerly line of Section 1, T.36N., R.27W., N89°16'01"W, 369.69 feet to the standard Section corner between Sections 31 and 32, a 5/8 inch diameter rebar with a plastic cap marked "NELSON, 3897S"; Thence along said township line, N89°12'57"W, 959.31 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, being the east 1/4 corner, common to Section 1, T.36N., R.27W., only; Thence along the westerly boundary of Gov't Lot 1, Section 1, T.36N., R.27W., S00°45'38"W, 270.68 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS; Thence along the northeasterly line of Plot No. 1617, S66°46'09"E, 677.58 feet to a 5/8 inch diameter rebar with plastic cap marked "NELSON, 3897S"; Thence along said line, N73°28'25"E, 194.66 feet to a 5/8 inch diameter uncapped rebar, lying on the centerline of "Indian Creek Road", a 60 foot county road easement; Thence along said road centerline, S27°06'09"E, 770.67 feet to a 5/8 inch diameter uncapped rebar and the point of curvature of a non-tangent curve to the right, the radius bears S62°54'25"W, 165.22 feet, through a delta angle of 66°14'36", an arc length of 191.02 feet to a 5/8 inch diameter uncapped rebar; Thence continuing along said centerline, S39°07'37"W, 217.32 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, being the point of curvature of a curve to the left, a radius of 260.62 feet, a delta angle of 42°07'42", an arc length of 191.63 feet to a 5/8 inch diameter uncapped rebar; Thence S02°55'09"E, 105.02 feet to a 5/8 inch diameter uncapped rebar; Thence leaving said road centerline and along the southwesterly boundary of said Plot No.1617, S86°40'14"W, 257.38 feet to a 5/8 inch diameter rebar with plastic cap marked "NELSON, 3897S"; Thence N33°33'06"E, 1268.42 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, lying on the westerly line of said Gov't Lot 1; Thence along said Gov't Lot 1 westerly line, S00°45'38"W, 556.56 feet, a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, being the NE1/4 corner; Thence along the westerly line of the SE1/4 NE1/4, said Section 1, S00°45'38"W, 1,321.32 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, being the center corner; Thence along the southerly line of said SE1/4 NE1/4, S89°11'27"E, 178.34 feet, a 5/8 inch diameter rebar with plastic cap marked "2989ES", being the centerline of an old road; Thence along said road centerline through the following courses, as shown on COS 327: S11°08'31"E, 172.98, to a 5/8 inch diameter rebar with plastic cap marked "2989ES"; Thence S14°09'31"E, 394.04 feet, to a 5/8 inch diameter rebar with plastic cap marked "2989ES"; Thence S21°33'34"E, 228.57 feet, to a 5/8 inch diameter uncapped rebar; Thence S36°18'09"E, 245.66 feet to a 5/8 inch diameter uncapped rebar; Thence S36°22'17"E, 74.52 feet to a 5/8 inch diameter uncapped rebar; Thence S36°33'18"E, 153.57 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS and the point of curvature of a curve to the right, a radius of 1,972.76 feet, a delta angle of 02°29'29", a arc length of 85.78 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS; Thence S34°03'49"E, 134.22 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, lying on the southerly line of said NE1/4 SE1/4, Section 1; Thence along said line, S89°03'19"E, 518.83 feet to a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS, lying on the Section Line between Sections 1, T.36N., R.27W., and 6, T.36N., R.26W., being the SW1/4 corner; Thence along said section line, N00°40'37"E, 1,318.71 feet to the quarter corner of said Sections 1 and 6, a 2 1/2 inch diameter iron pipe with 3 1/4 inch diameter aluminum cap marked "2989ES"; Thence along said section line, N00°41'08"E, 1,318.49 feet to the southeasterly corner of Gov't Lot 1, Section 1, NW1/4 corner, a set 5/8 inch diameter rebar with 3 1/4 inch diameter aluminum cap marked 7322LS; Thence continuing along said Section Line, N00°41'08"E, 1,318.49 feet to said closing corner, a 2 1/2 inch diameter aluminum pipe with a 3 1/4 inch diameter aluminum cap marked 7322LS and the TRUE POINT OF BEGINNING, containing 84.565 acres. Subject to and together with all appurtenant easements of record.

LEGEND

- S2 S1 FOUND SECTION CORNER, A 2 1/2 INCH DIAMETER IRON PIPE WITH 3 1/4 INCH DIAMETER BLM BRASS CAP
- S11 S12 FOUND PROPERTY CORNER, A 5/8 INCH DIAMETER UNCAPPED REBAR
- S31 S32 FOUND STANDARD SECTION CORNER, A 5/8 INCH DIAMETER REBAR WITH PLASTIC CAP MARKED "NELSON, 3897S"
- S36 S31 FOUND STANDARD SECTION CORNER, A 2 1/2 INCH DIAMETER IRON PIPE WITH 3 1/4 INCH DIAMETER BRASS CAP MARKED "2989ES"
- S2 S1 FOUND CLOSING SECTION CORNER, A 2 1/2 INCH DIAMETER IRON PIPE WITH 3 1/4 INCH DIAMETER BRASS CAP MARKED "2989ES"
- S1 S6 FOUND SECTION CORNER, A 2 INCH DIAMETER BRASS CAP MARKED "2989ES" IN ROAD ASPHALT SURFACE
- S12 S7 FOUND QUARTER CORNER, A 2 1/2 INCH DIAMETER IRON PIPE WITH 3 1/4 INCH DIAMETER BRASS CAP MARKED "2989ES"
- S1 S6 FOUND PROPERTY CORNER, A 5/8 INCH DIAMETER REBAR WITH PLASTIC CAP MARKED "2989ES"
- S12 S7 FOUND PROPERTY CORNER, A 5/8 INCH DIAMETER REBAR WITH PLASTIC CAP MARKED "NELSON, 3897S"
- S1 S6 FOUND CLOSING SECTION CORNER, AN ORIGINAL STONE MONUMENT, REMONUMENTED WITH A 2 1/2 INCH DIAMETER ALUMINUM PIPE WITH 3 1/4 INCH DIAMETER ALUMINUM CAP MARKED "HUGHES, 7322LS"
- S1 S6 QUARTER CORNER, SET A 2 1/2 INCH DIAMETER ALUMINUM PIPE WITH 3 1/4 INCH DIAMETER CAP MARKED "HUGHES, 7322LS"
- S1 S6 PROPERTY CORNER, SET A 5/8 INCH DIAMETER REBAR WITH 3 1/4 INCH DIAMETER ALUMINUM CAP MARKED "HUGHES, 7322LS"
- S1 S6 PROPERTY CORNER, IN SECTION 1 ONLY, SET A 5/8 INCH DIAMETER REBAR WITH 3 1/4 INCH DIAMETER ALUMINUM CAP MARKED "HUGHES, 7322LS"
- S1 S6 UNMARKED COMPUTED POINT
- () ORIGINAL GLO RECORD
- { } COS 327 RECORD
- // PLAT 1617 RECORD
- PROPERTY LINE
- SECTION/ADJOINING PROPERTY LINES
- LOT/SUBDIVISION LINE
- DIMENSION, RADIAL LINE
- ROAD EDGE

LAND SURVEYOR'S CERTIFICATION

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 under my supervision and in accordance with the Montana Code Annotated, Sections 76-3-101 through 76-3-625, and the Lincoln County Regulations adopted pursuant thereto.

Alvah F. Hughes, PLS 7322LS Date *3-12-08*

EXAMINING LAND SURVEYOR'S CERTIFICATION

Examined this *20* day of *MARCH* 200*8* A.D.

Ronald A. Pearson, PLS, 9008LS Examining Land Surveyor

CLERK AND RECORDER'S CERTIFICATION

State of Montana, County of Lincoln, filed this *24* day

of *March* 200*8* at *9:40* A.M.

Lincoln County Clerk & Recorder *deputy*

CERTIFICATE OF SURVEY NO. *3815* *20155*

METHOD OF SURVEY

A total station with data collector and a RTK GPS system was used with closed traverse and radial procedures to tie the previously set controlling corners by Kelly Rooney, December, 2007

BASIS OF BEARING

The basis of bearing for this survey is N00°40'37"E, as shown on Plot No. 327, between the southwest corner, Section 6, a 2 inch diameter brass cap marked "2989ES", lying in the road asphalt surface and the west quarter corner, said Section 6, a 2 1/2 inch diameter iron pipe with 3 1/4 inch diameter brass cap marked "2989ES".

HISTORY OF SURVEY

- 1893, Original GLO Plat, "9th Standard Parallel North", Cardell and Jaquith
- 1893, Original GLO Plat, "Subdivision and Meanders", Cardell and Jaquith
- 1969, Plat No. 1617, "Irregular Parcel in Section 1, Dayton Nelson, 3897S"
- 1977, COS No. 327, "Subdivision of Section 1, D. K. Marquardt, 2989ES"
- 2001, Plat No. 6326, Adjoining Subdivision in Section 6, Alvah Hughes, 7322LS
- 2005, Plat No. 6661, Adjoining Subdivision in Section 6, Kenneth Davis, 4975S

NORTHEASTERLY BOUNDARY, PLAT 1617

LINE	BEARING	LENGTH	BEARING	LENGTH
L1	S66°46'09"E	677.58	S67°07'7"E	173.50
L2	N73°28'25"E	194.66	N73°56'0"E	194.6
L3	S27°06'09"E	770.67	S27°27'4"E	770.7
L4	S39°07'37"W	217.32	S38°47'2"W	216.8
L5	S02°55'09"E	105.02	S03°20'5"E	105.8
L6	S86°40'14"W	257.38	S86°18'3"W	257.0
L7	N33°33'06"W	1268.42	N33°33'06"W	

CURVE	RADIUS	DELTA	LENGTH	RADIUS	DELTA	LENGTH
C1	165.22	66°14'36"	191.02	165.0	66°14'6"	190.9
C2	260.62	42°07'42"	191.63	260.0	42°07'7"	153.1

NORTHEASTERLY BOUNDARY, COS 327

LINE	BEARING	LENGTH	BEARING	LENGTH
L8	S11°08'31"E	172.98	S11°08'38"E	173.50
L9	S14°09'31"E	394.04	S14°12'18"E	394.08
L10	S21°33'34"E	228.57	S21°34'58"E	228.51
L11	S36°18'09"E	245.66	S36°23'07"E	245.35
L11a	S36°22'17"E	74.52	S36°23'07"E	174.58
L12	S36°33'18"E	153.57	S36°23'07"E	153.36
L13	S34°03'49"E	134.22	S33°53'38"E	

CURVE	RADIUS	DELTA	LENGTH	RADIUS	DELTA	LENGTH
C3	1972.76	2°29'29"	85.78	1970	2°29'29"	85.66

NORTHWESTERLY BOUNDARY, PLAT 1617

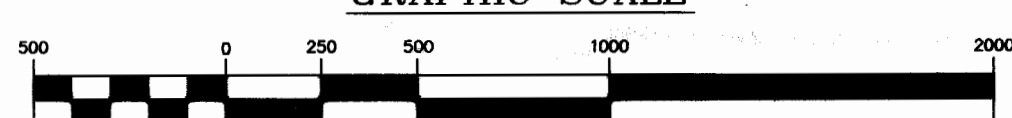
LINE	BEARING	LENGTH	BEARING	LENGTH
L14	N33°33'06"W	360.65	N33°57'2"W	152.07
L15	N19°51'21"E	152.04	N19°33'0"E	
L16	S66°46'09"E	29.80	S67°07'7"E	

CURVE	RADIUS	DELTA	LENGTH	RADIUS	DELTA	LENGTH
C4	95.10	93°19'18"	154.89	95.1	93°19'3"	153.1

S89°51'36"E 2661.29
S89°52'00"E 2661.33
(S89°52'E 40.32 Chs.=2661.12)

S88°57'14"E 1336.14
S88°57'14"E 2672.27
(S89°52'E 40.32 Chs.=2661.12)

GRAPHIC SCALE



(IN FEET)
1 inch = 500 ft.

KSI
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