#### S18 ▼S17 N89°30'13"W 2663.22 S19 \$20 DETAIL "B" SEE DETAIL "B" ZN69.47'56"E> N69.59'26"E 13.37'<13.42'> N89°30'13"W (No Scale) NW 1/4 NE 1/4 COS 4021 — — COS 731- — "LAKE CREEK SUBDIVISION" LINE **FOUND** RECORD BEARING LENGTH BEARING LENGTH LINE L1 N01'10'09"E 1.10' N00'32'19"E 9.01 L2 N01°10'09"E 7.89 L3 N86°23'49"E 6.80' N86'40'19"E 6.84' L4 N10°40'45"W 626.44' N10°29'00"W 626.29 L5 N07°25'13"W 890.28 N07°15'41"W 890.10 L6 N10°55'20"W 293.35 N11°06'28"W 293.31 L7 N08°52'49"W 684.43 N08°39'14"W 684.34' N08°33'09"W 308.75 N08°38'20"W 308.99° N16'07'51"W 81.69' N15'50'26"W 367.28**'** L10 N16°07'51"W 285.45' LOT 1A2, PLAT 6419 SE 1/4 SW 1/4 "LAKE CREEK SUBDIVISION" DETAIL "A" ARC Northern Lights Inc. Ø D. TRACT 1 COS 3216 133 N89°37'13"W N89'37'13"W SEE DETAIL "A" (No Scale) [453.58] 452.95 S89'37'13"E 2647.50' [S89'27'46"E 2647.77'] (S89'51'E 40.00 Chs.=2640.00') **BASIS OF BEARING** Stimson Lumber Co COS 1909 GRAPHIC SCALE 1600 SURVEYORS, INC IN FEET

# CERTIFICATE OF SURVEY

# "RETRACEMENT"

GOV'T LOT 13, W1/2 SE1/4, SECTION 19, T.31N., R.33W., P.M., MT.

LINCOLN COUNTY, MONTANA

FOR: LOUIS W. KURTZ

DATE: NOVEMBER 2011

#### **LEGEND**

Section Corner, a 1 1/2" dia. iron pipe with 3 1/4" dia. BLM brass cap

▶●◀ 1/4 Corner, a 1 1/2" dia. iron pipe with 3 1/4" dia. BLM brass cap

▶**○** 1/4 Corner, a 5/8 inch diameter rebar with plastic cap marked 7328S

♠ A 5/8 inch diameter rebar with plastic cap marked 7328S

• Set a 5/8 inch diameter iron rebar with plastic cap marked HUGHES, 7322LS

An unmarked computed point

An aluminum monument marked KED 4975S, not accepted as 1/4 Corner by this survey or previous surveys: COS 3216, COS 4021

< > COS 4021 record

Boundary Line — Adjoining Boundary

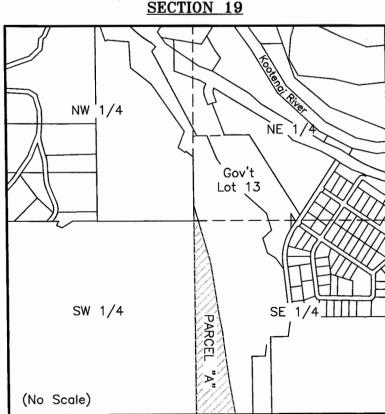
--- Section Subdivision Line --- Sec

## LEGAL DESCRIPTION "PARCEL "A"

An irregular tract of land, lying southeast of Troy, Montana, Lincoln County and partiallly within Gov't Lot 13, and W1/2 SE1/4, Section 19, T.31N., R.33W., P.M.,MT., and more particularly described as follows: Commencing at the Quarter Corner Sections 19 and 30, T.31N., R.33W., a 1 1/2" dia. iron pipe with 3 1/4" dia. BLM brass cap, and being the TRUE POINT OF BEGINNING:

Thence along the Section line of said Sections 19 and 30 S89\*37'13"E, 452.95 feet to the southwest corner of "Lot 1A2, Amended Lake Creek Subdivision" Plat No. 6419, a 5/8 inch diameter rebar with plastic cap marked 7328S; Thence along the westerly boundary of said Lot 1A2 through 5/8 inch diameter rebars with plastic caps marked 7328S the following courses: N01\*10'09E, 7.89 feet; N86\*23'49"E, 6.80 feet; N10\*40'45"W, 626.44 feet; N07\*25'13"W, 890.28 feet; N11\*06'28"W, 293.31 feet; N08\*52'49"W, 684.43 feet; N08\*38'20"W, 308.99 feet; N16\*07'51"W, 81.69 feet to the north—south mid—section line said Section 19, to a set 5/8 inch diameter iron rebar with plastic cap marked HUGHES, 7322LS; Thence along said mid—section line S00\*02'57"E, 2851.72 feet to the TRUE POINT OF BEGINNING, containing 15.133 acres. Subject to and together will all appurtenant easements of record.

# VICINITY DIAGRAM



#### PURPOSE OF SURVEY

The purpose of this survey is to retrace the boundary of existing record Parcels and that no additional parcels are hereby created. Therefore, this survey is exempt from review as a subdivision under both Montana Subdivision and Platting Act and the Montana Sanitation in Subdivision Act, Section 76-3-404, MCA.

#### METHOD OF SURVEY

A total station and RTK GPS were used with closed traverse procedures to tie previously set controlling monuments by Kelly Rooney, November 2011.

#### BASIS OF BEARING

The basis of bearing for this survey is S89°37'13"E derived from Survey Grade GPS system calibrated to local control between the the south Quarter corner, Section 19 and southeast Section Corner, Section 19; both being 2 1/2 inch diameter iron pipes with 3 1/4 inch diameter BLM brass caps.

#### HISTORY OF SURVEYS

1893, Original GLO Record, Township Lines and Subdivision, Daniel P. Mumbrue 1979, COS 731, Subdivides Section 19, J. H. Ninneman 4661S

1992, COS 1909, Adjoining Parcel, K. E. Davis 4975S

1994, Plat 5228, Lake Creek Subdivision, Dawn Marquardt 7328S 1995, Plat 5298A, Amended Lake Creek Subdivision, Dawn Marquardt 7328S

2002, Plat 6419, Amended Lake Creek Subdivision, K. E. Davis 4975S

2003, COS 3216, Boundary Line adjustment, K. E. Davis 4975S

2010, COS 4021, Retracement NW 1/4, Section 19, James Staples, 9958LS

## LAND SURVEYOR'S CERTIFICATION

I hereby certify that I am a Registered Land Surveyor in the State of Montana, that the survey shown on his 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.

Wah 7- Jushes, 732215 12-05-2011 Alvah F. Hughes, PUS, 732215 Date

EXAMINING LAND SURVEYOR'S CERTIFICATION

Ronald A. Pearson, PLS 9008LS

Lincoln County, Examining Land Surveyor

CLERK AND RECORDER'S CERTIFICATION

State of Montana, County of Lincoln, filed this day

of Cember 2011, at 9:36 o'clock 12 M.

Lincoln County Clerk & Recorder Deputy

CERTIFICATE OF SURVEY NO. 4/24

<u>Da</u>236288

ALVAH F.

HUGHES 7322 LS

PECISTERED