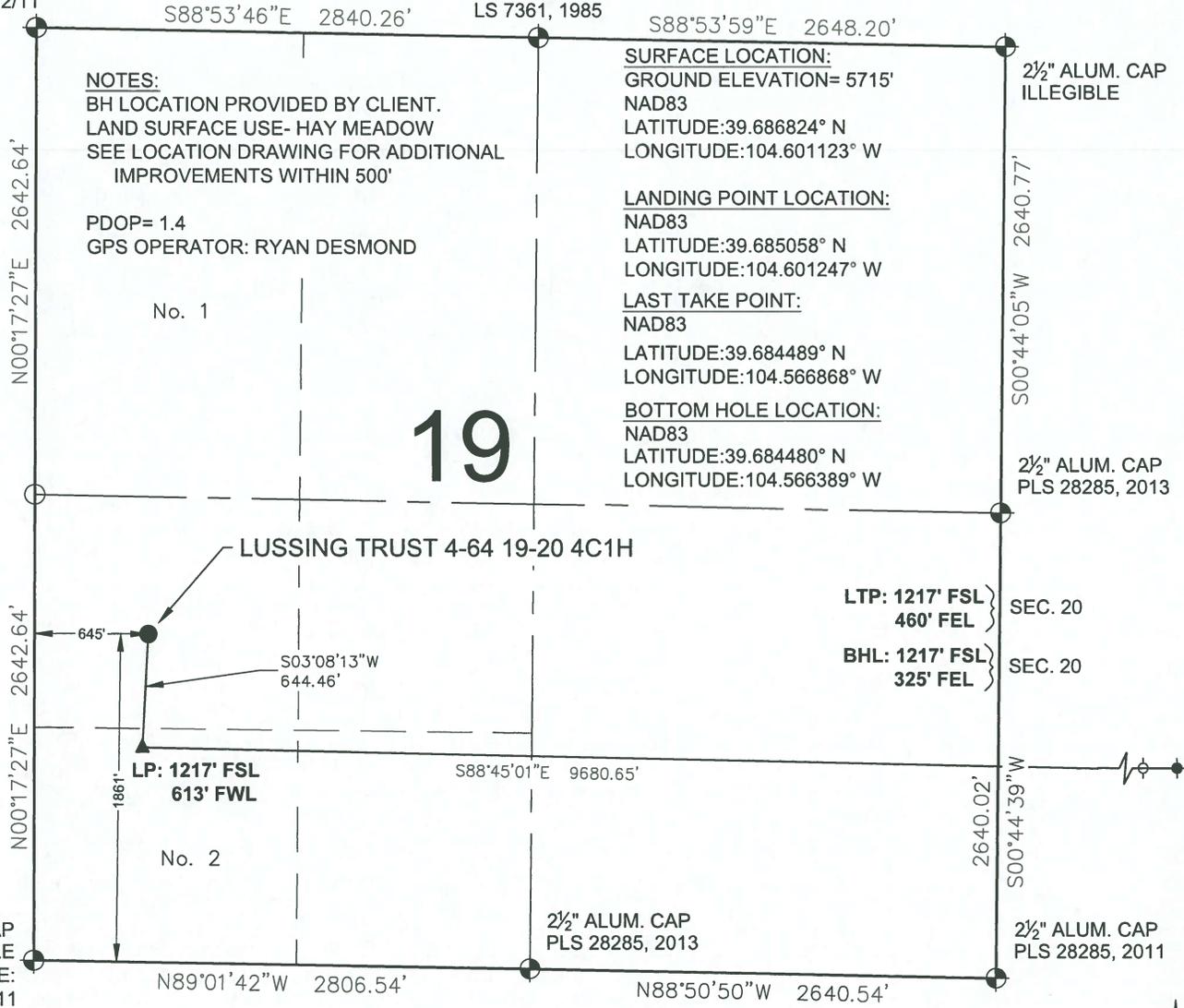


LUSSING TRUST 4-64 19-20 4C1H WELL LOCATION EXHIBIT

3/4" ALUM. CAP
LS 176X9, NO DATE
FIELD DATE: 10/12/11

3/4" ALUM. CAP
LS 7361, 1985



NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE- HAY MEADOW
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP= 1.4
GPS OPERATOR: RYAN DESMOND

No. 1

19

SURFACE LOCATION:
GROUND ELEVATION= 5715'
NAD83
LATITUDE:39.686824° N
LONGITUDE:104.601123° W

LANDING POINT LOCATION:
NAD83
LATITUDE:39.685058° N
LONGITUDE:104.601247° W

LAST TAKE POINT:
NAD83
LATITUDE:39.684489° N
LONGITUDE:104.566868° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:39.684480° N
LONGITUDE:104.566389° W

2 1/2" ALUM. CAP
ILLEGIBLE

2 1/2" ALUM. CAP
PLS 28285, 2013

LUSSING TRUST 4-64 19-20 4C1H

LTP: 1217' FSL
460' FEL } SEC. 20
BHL: 1217' FSL
325' FEL } SEC. 20

3/4" ALUM. CAP
ILLEGIBLE
FIELD DATE:
10/1/11

2 1/2" ALUM. CAP
PLS 28285, 2013

2 1/2" ALUM. CAP
PLS 28285, 2011

LEGEND

- ⊕ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ▲ = LANDING POINT
- ◇ = LAST TAKE POINT
- LTP = LAST TAKE POINT
- BHL = BOTTOM HOLE LOCATION
- LP = LANDING POINT

WELL LUSSING TRUST 4-64 19-20 4C1H TO BE LOCATED 1861' FSL & 645' FWL



NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO LINES SHOWN HEREON. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 39.695444°N, A CENTRAL MERIDIAN LONGITUDE OF 104.546235°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000269 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
3. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF FIELD DATE, UNLESS OTHERWISE NOTED.

I, JERRY R. JOHNSON, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE TO CONOCO PHILLIPS THAT THE WELL LOCATION EXHIBIT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS EXHIBIT MEETS THE REQUIREMENTS OF A GIS LAND POSITION AS DEFINED BY SECTION 38-51-102 (7.5) C.R.S. AND AS SUCH PER SECTION 38-51-109.3 C.R.S. CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



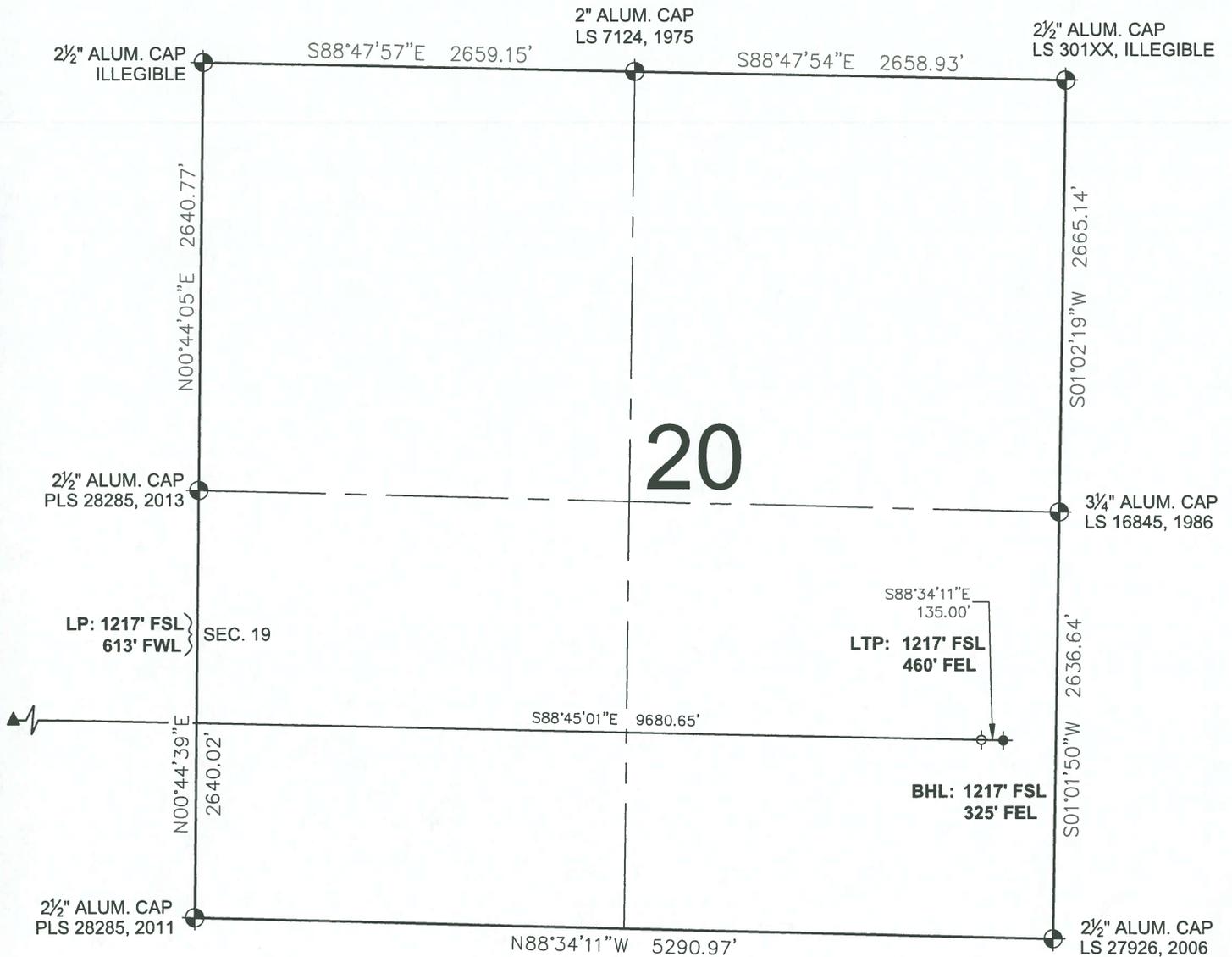
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

JERRY R. JOHNSON, PLS 29417
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS

SHEET 1 OF 2

<p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 12-05-17	WELL NAME: LUSSING TRUST 4-64 19-20 4C1H	PREPARED FOR:
	DRAWING DATE: 07-17-18	SURFACE LOCATION: LOT 2 SW 1/4 SEC. 19, T4S, R64W, 6TH P.M. ARAPAHOE COUNTY, COLORADO	
BY: IIC	CHECKED: MMP		

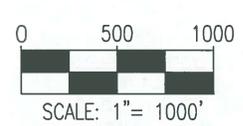
LUSSING TRUST 4-64 19-20 4C1H WELL LOCATION EXHIBIT



20

S88°34'11"E
135.00'
**LTP: 1217' FSL
460' FEL**

**BHL: 1217' FSL
325' FEL**



LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- ◇ = LAST TAKE POINT
- LTP = LAST TAKE POINT
- BHL = BOTTOM HOLE LOCATION
- LP = LANDING POINT

JERRY R. JOHNSON, PLS 29417
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC
 d.b.a. ASCENT GEOMATICS SOLUTIONS



SHEET 2 OF 2

ASCENT
GEOMATICS SOLUTIONS

7535 Hilltop Circle
Denver, CO 80221
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE: 12-05-17	WELL NAME: LUSSING TRUST 4-64 19-20 4C1H
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BY: IIC	CHECKED: MMP

PREPARED FOR: