

TROTT 7W-20-16N WELL LOCATION EXHIBIT

3/4" ALUM. CAP
PLS 7242, 2014

2" ALUM. CAP
PLS 12374, 1995

N88°46'48"E 2644.08'

3/4" ALUM. CAP
PLS 7242, 2014

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

SURFACE LOCATION:
GROUND ELEVATION=5034'
NAD83
LATITUDE:40.324432° N
LONGITUDE:105.040556° W

PDOP=1.2
GPS OPERATOR: AARON RIVERA

LANDING POINT LOCATION:
NAD83
LATITUDE:40.321135° N
LONGITUDE:105.037149° W

No. 2

No. 1

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.321039° N
LONGITUDE:105.072657° W

7

2 1/2" ALUM. CAP
PLS 38304, 2014

2" ALUM. CAP
PLS 23500, 2014

N00°09'01"E 2649.29'

S00°13'42"E 2656.94'

No. 2

No. 1

TROTT 7W-20-16N

1020'
S38°19'33"E
1531.65'

S00°13'45"E 2657.10'

BHL: 426' FSL
460' FWL } SEC. 12, 4N69W

LP: 330' FSL
75' FEL

2 1/2" ALUM. CAP
LS 16404, 1997

S88°57'23"W 2470.43'

2 1/2" ALUM. CAP
LS 12374, 2000

S88°57'19"W 2650.12'

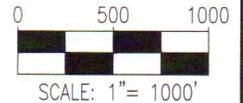
3/4" ALUM. CAP
LS 22098, 1999

S89°49'59"W 9903.65'

LEGEND

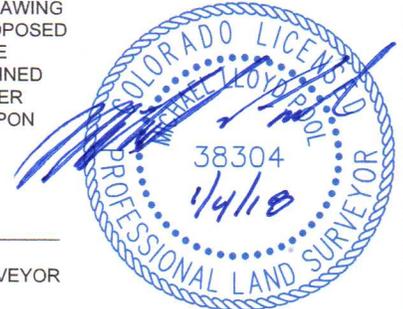
- = EXISTING MONUMENT ◆ = BOTTOM HOLE
- = CALCULATED POSITION ▲ = LANDING POINT
- = PROPOSED WELL LP = LANDING POINT
- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

**WELL TROTT 7W-20-16N TO BE
LOCATED 1548' FSL & 1020' FEL**



- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.306152°N, A CENTRAL MERIDIAN LONGITUDE OF 104.998849°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000234 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
 - FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE TO **EXTRACTION OIL & GAS** 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.



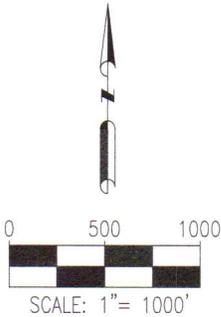
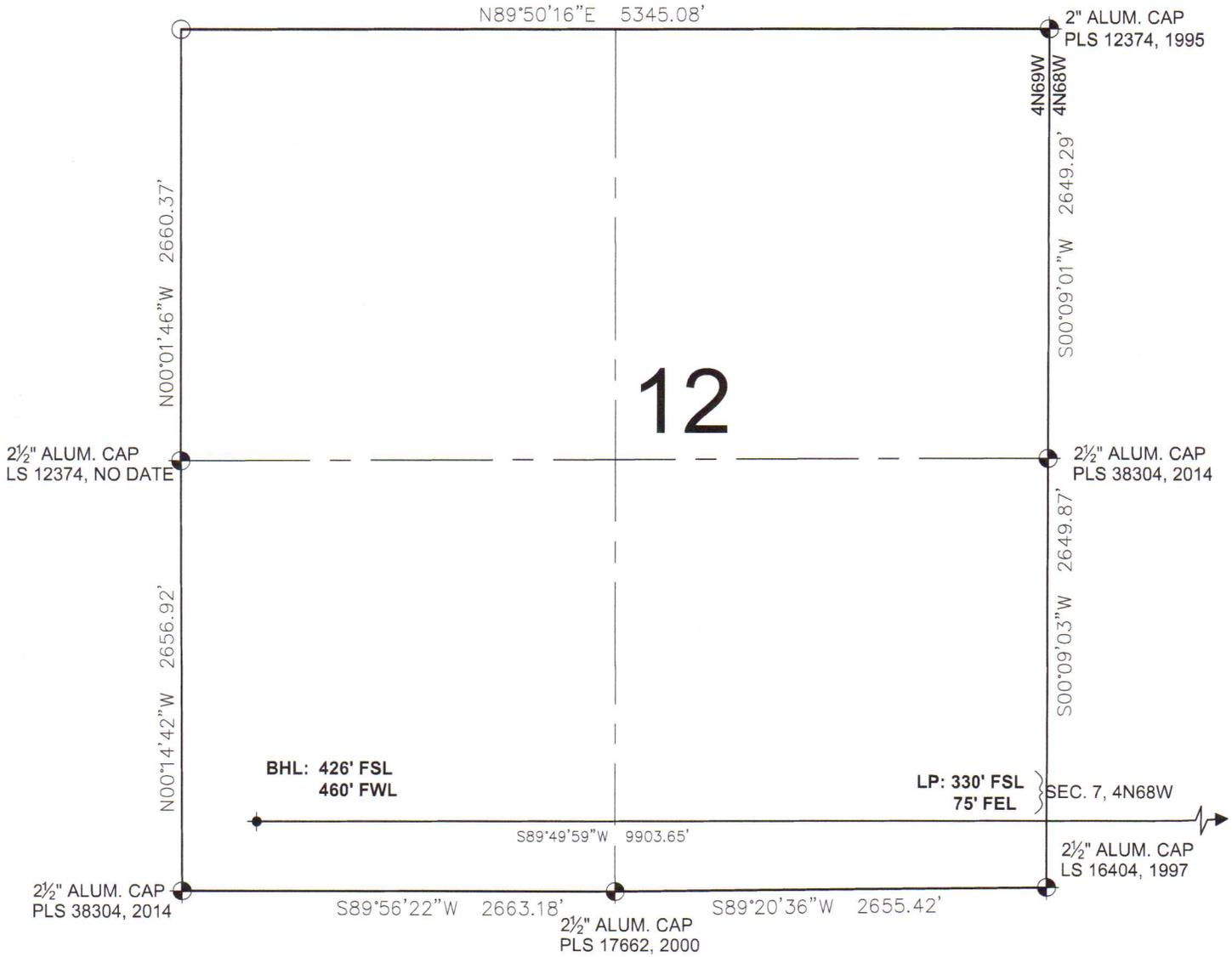
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION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

MICHAEL L. POOL, PLS 38304
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 style="font-size: 8px;">7535 Hiltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-05-17	WELL NAME: TROTT 7W-20-16N	
	DRAWING DATE: 01-03-18	SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M.	
BY: HED	CHECKED: CLP	WELD COUNTY, COLORADO	
			PREPARED FOR:

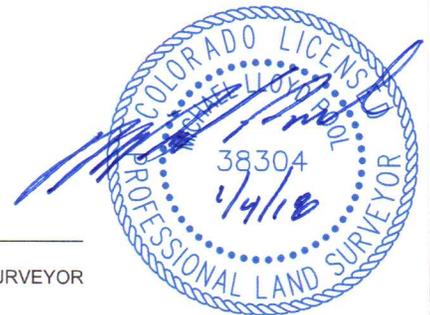
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 FOR AND ON BEHALF OF P.F.S., LLC
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SHEET 2 OF 2

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

FIELD DATE: 04-05-17	WELL NAME: TROTT 7W-20-16N
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