

# TROUDT 2N-29B-L WELL LOCATION CERTIFICATE

W 1/16 COR. SEC. 22/27    N 1/4 COR. SEC. 27  
2 1/2" ALUM. CAP            2 1/2" ALUM. CAP  
LS 38175, 2014                LS 30462, 1999

NW COR. SEC. 27  
2 1/2" ALUM. CAP  
LS 23501,  
NO DATE

NE COR. SEC. 27  
2 1/2" ALUM. CAP  
PLS 38230, 2016

BHL: 743' FNL  
2511' FEL

TPZ: 783' FNL  
1188' FWL

**SURFACE LOCATION:**  
GROUND ELEVATION=4714'  
NAD83  
LATITUDE:40.460856° N  
LONGITUDE:104.767306° W

**TOP OF PRODUCTION ZONE:**  
NAD83  
LATITUDE:40.464538° N  
LONGITUDE:104.769100° W

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.464273° N  
LONGITUDE:104.801413° W

460' BUFFER

TROUDT  
2N-29B-L

C 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
LS 28650, 2016

W 1/4 COR. SEC. 27  
2 1/2" ALUM. CAP  
LS 38175, 2011

C-W 1/16 COR. SEC. 27  
2 1/2" ALUM. CAP  
LS 30462, 2000

# 27

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

PDOP=2.2  
GPS OPERATOR: MIKE HERNANDEZ

BASIS OF BEARINGS  
(SEE NOTE 2)  
N00°04'17"E 2642.03'

**CULTURAL DISTANCES:**  
BUILDING: ±540' NE  
BUILDING UNIT: ±2010' NE  
HIGH OCCUPANCY BUILDING UNIT: +5280' SE  
DESIGNATED OUTSIDE ACTIVITY AREA: +5280' SW  
PUBLIC ROAD: ±1677' W  
ABOVE GROUND UTILITY: ±1667' W  
RAILROAD: ±4111' SW  
PROPERTY LINE: ±355' W

SW COR. SEC. 27  
3/4" ALUM. CAP  
LS 38209, 2010

S 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
PLS 10855, 1999

E 1/16 COR. SEC. 27/34  
3/4" ALUM. CAP  
LS 22098, 1999

SE COR. SEC. 27  
3/4" ALUM. CAP  
PLS 10855, 1994

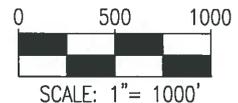
**LEGEND**

- ⊙ = EXISTING MONUMENT      ⊕ = BOTTOM HOLE
- = CALCULATED POSITION    ▲ = TOP OF PRODUCTION ZONE
- = PROPOSED WELL            TPZ = TOP OF PRODUCTION ZONE
- ◆ = EXISTING WELL            BHL = BOTTOM HOLE LOCATION

- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
  - BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 27, BEARS N00°04'17"E BETWEEN THE MONUMENTS SHOWN HEREON.
  - 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 40.481168°N, A CENTRAL MERIDIAN LONGITUDE OF 104.773359°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000221 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
  - FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

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.

**WELL TROUDT 2N-29B-L TO BE  
LOCATED 2122' FNL & 1689' FWL**



I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SRC ENERGY, INC.**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

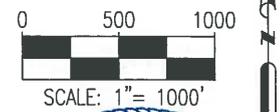
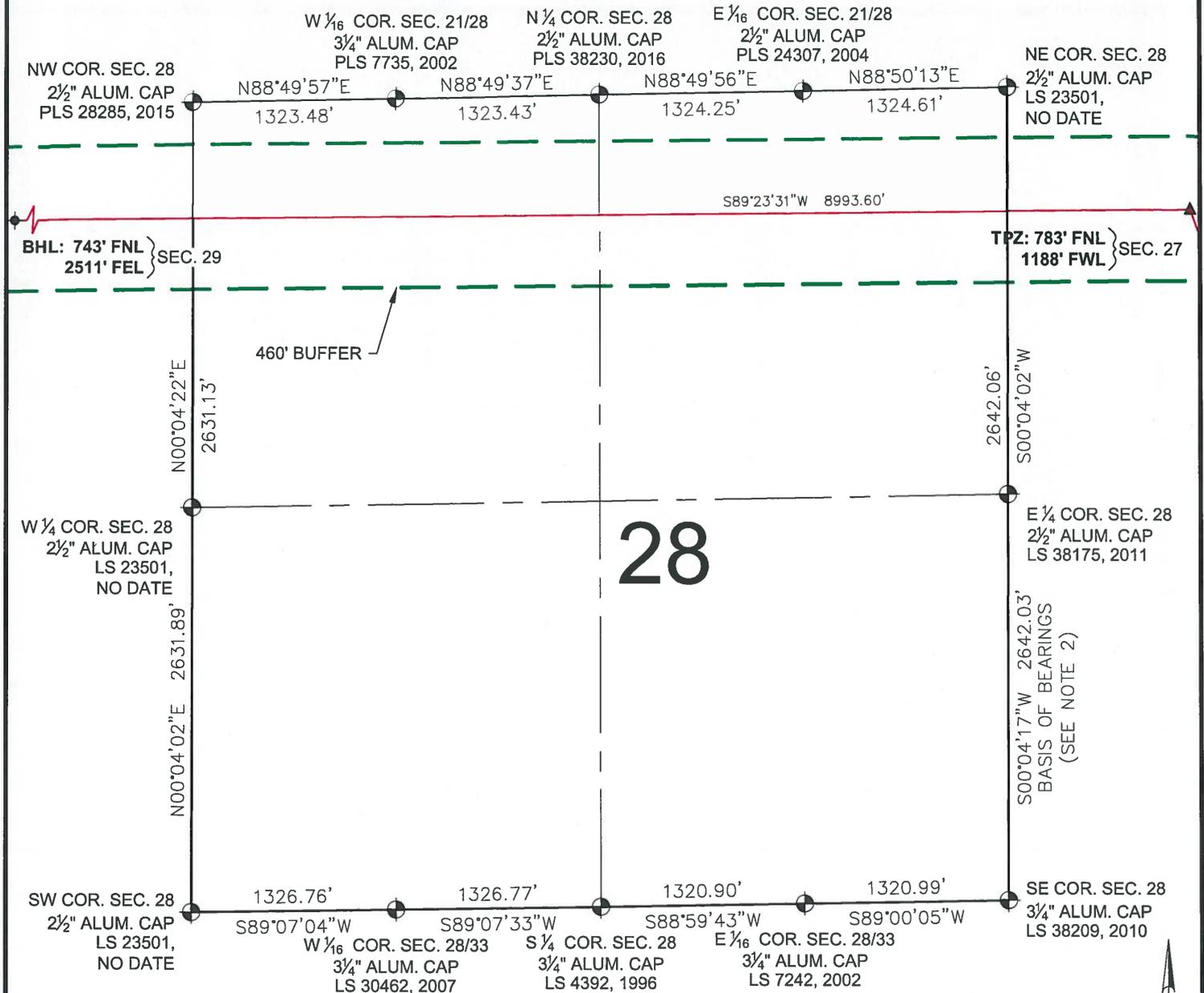
MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC  
d.b.a. ASCENT GEOMATICS SOLUTIONS



SHEET 1 OF 3

 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: <b>04-27-17</b>	WELL NAME: <b>TROUDT 2N-29B-L</b>	PREPARED FOR: <b>SRC ENERGY</b>
	DRAWING DATE: <b>07-05-17</b>	SURFACE LOCATION: <b>SE 1/4 NW 1/4 SEC. 27, T6N, R66W, 6TH P.M.                  WELD COUNTY, COLORADO</b>	
BY: <b>DJP</b>	CHECKED BY: <b>MDC</b>		

# TROUDT 2N-29B-L WELL LOCATION CERTIFICATE



### LEGEND

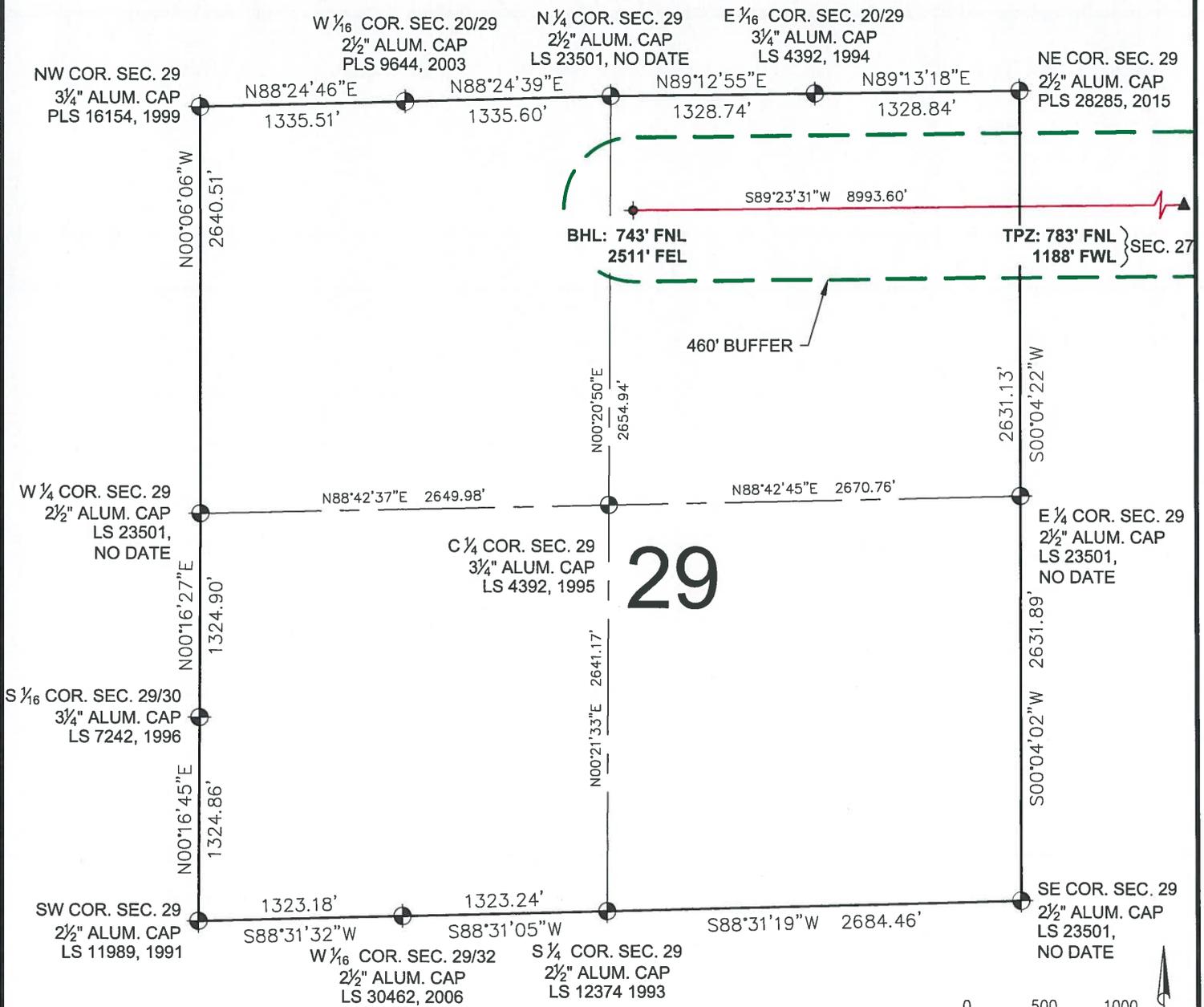
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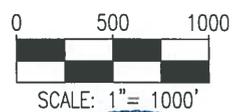
SHEET 2 OF 3

<p style="font-size: 8px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: <b>04-27-17</b>	WELL NAME: <b>TROUDT 2N-29B-L</b>	PREPARED FOR: 
	DRAWING DATE: <b>07-05-17</b>	SURFACE LOCATION: <b>SE 1/4 NW 1/4 SEC. 27, T6N, R66W, 6TH P.M.                  WELD COUNTY, COLORADO</b>	
BY: <b>DJP</b>	CHECKED BY: <b>MDC</b>		

# TROUDT 2N-29B-L WELL LOCATION CERTIFICATE



# 29



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SHEET 3 OF 3

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