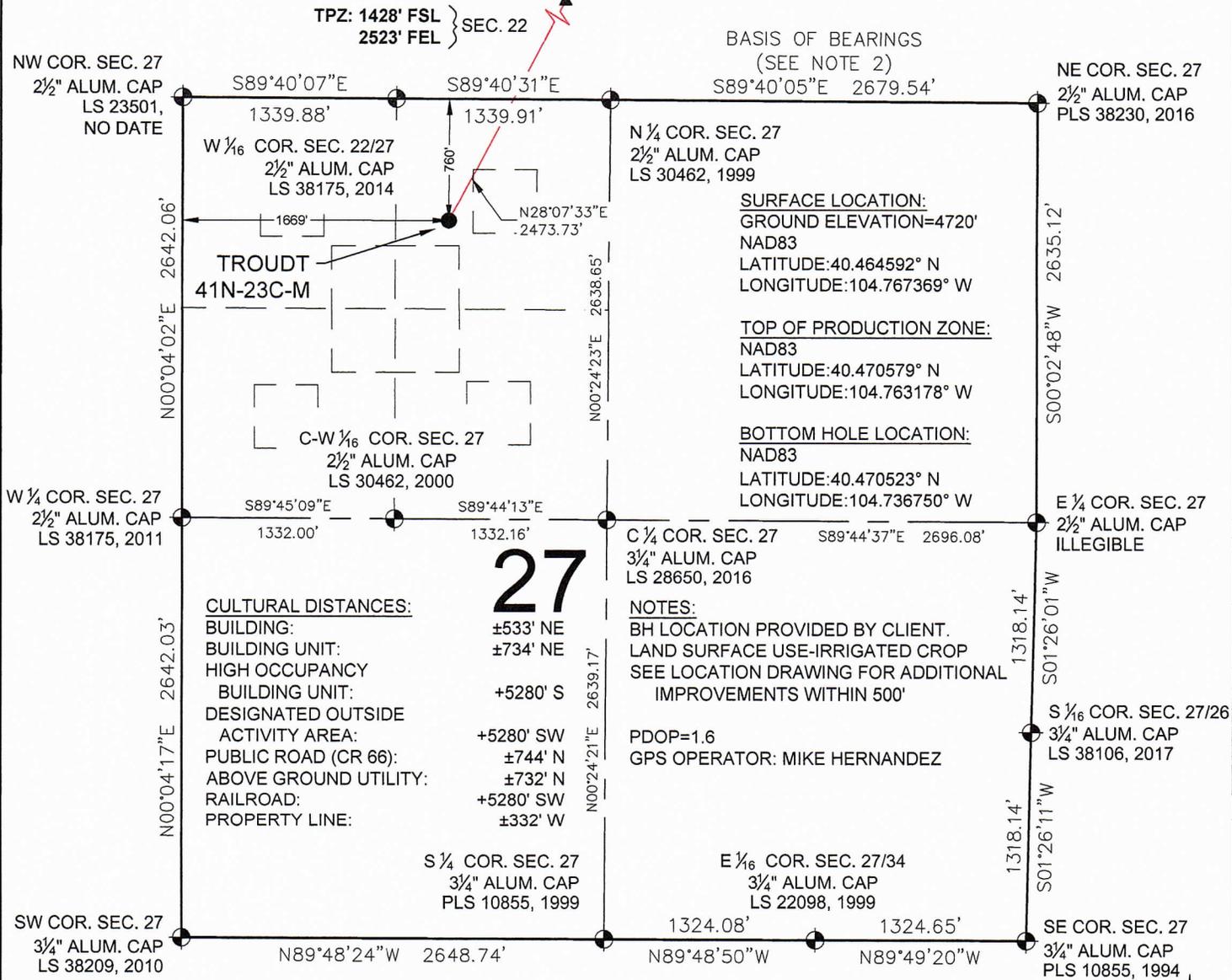


# TROUDET 41N-23C-M WELL LOCATION CERTIFICATE

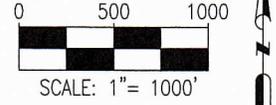


**LEGEND**

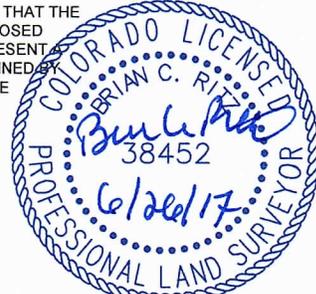
- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = TOP OF PRODUCTION ZONE
- TPZ = TOP OF PRODUCTION ZONE
- BHL = BOTTOM HOLE LOCATION

- NOTES:**
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
  2. BEARINGS ARE BASED ON THE ASSUMPTION THAT THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 27, BEARS S89°40'05"E BETWEEN THE MONUMENTS SHOWN HEREON.
  3. 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.
  4. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

**WELL TROUDET 41N-23C-M TO BE  
LOCATED 760' FNL & 1669' FWL**



I, BRIAN C. RITZ, 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 LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC  
d.b.a. ASCENT GEOMATICS SOLUTIONS

<p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-27-17	WELL NAME: TROUDET 41N-23C-M	PREPARED FOR:  
	DRAWING DATE: 06-05-17	SURFACE LOCATION: NE 1/4 NW 1/4 SEC. 27, T6N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DJP	CHECKED BY: KAD		

# TROUDT 41N-23C-M WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 22  
COTTON SPINDLE &  
15' W.C. 2 ½" ALUM. CAP  
PLS 28285, 2016

## 22

NW COR. SEC. 22  
¾" ALUM. CAP  
PLS 31159, 2008

S89°35'45"E

1348.65'  
W ¼ COR. SEC. 22/15  
2 ½" ALUM. CAP  
LS 38175, 2014

S89°36'23"E

N00°12'04"E 2633.67'

S89°51'07"E

1313.77'  
E ¼ COR. SEC. 22/15  
2 REF. MONS.  
2 ½" ALUM. CAP  
LS 30462, 1999 &  
PLS 38230, 2016

S89°20'44"E

NE COR. SEC. 22  
2 REF. MONS.  
2 ½" ALUM. CAP  
LS 30462, 1999

S00°03'05"E 2631.83'

W ¼ COR. SEC. 22  
2 ½" ALUM. CAP  
PLS 38175, 2014

S89°38'05"E 2688.44'

S89°38'13"E 2668.44'

C ¼ COR. SEC. 22  
¾" ALUM. CAP  
PLS 11399, 2013

E ¼ COR. SEC. 22  
¾" ALUM. CAP  
LS 19585, 1993

N00°00'45"E 2635.28'

W ¼ COR. SEC. 22/27  
2 ½" ALUM. CAP  
LS 38175, 2014

TPZ: 1428' FSL  
2523' FEL

BHL: 1435' FSL  
510' FEL } SEC. 23

S89°51'28"E 7354.76'

460' BUFFER

N00°12'02"E 2633.51'

S00°02'28"E 2632.11'

SW COR. SEC. 22  
2 ½" ALUM. CAP  
LS 23501,  
NO DATE

N89°40'07"W

N89°40'31"W

N89°40'05"W 2679.54'  
BASIS OF BEARINGS  
(SEE NOTE 2)

SE COR. SEC. 22  
2 ½" ALUM. CAP  
PLS 38230, 2016

SHL: 760' FNL } SEC. 27  
1669' FWL

S ¼ COR. SEC. 22  
2 ½" ALUM. CAP  
LS 30462, 1999

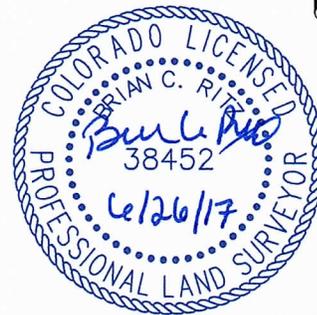


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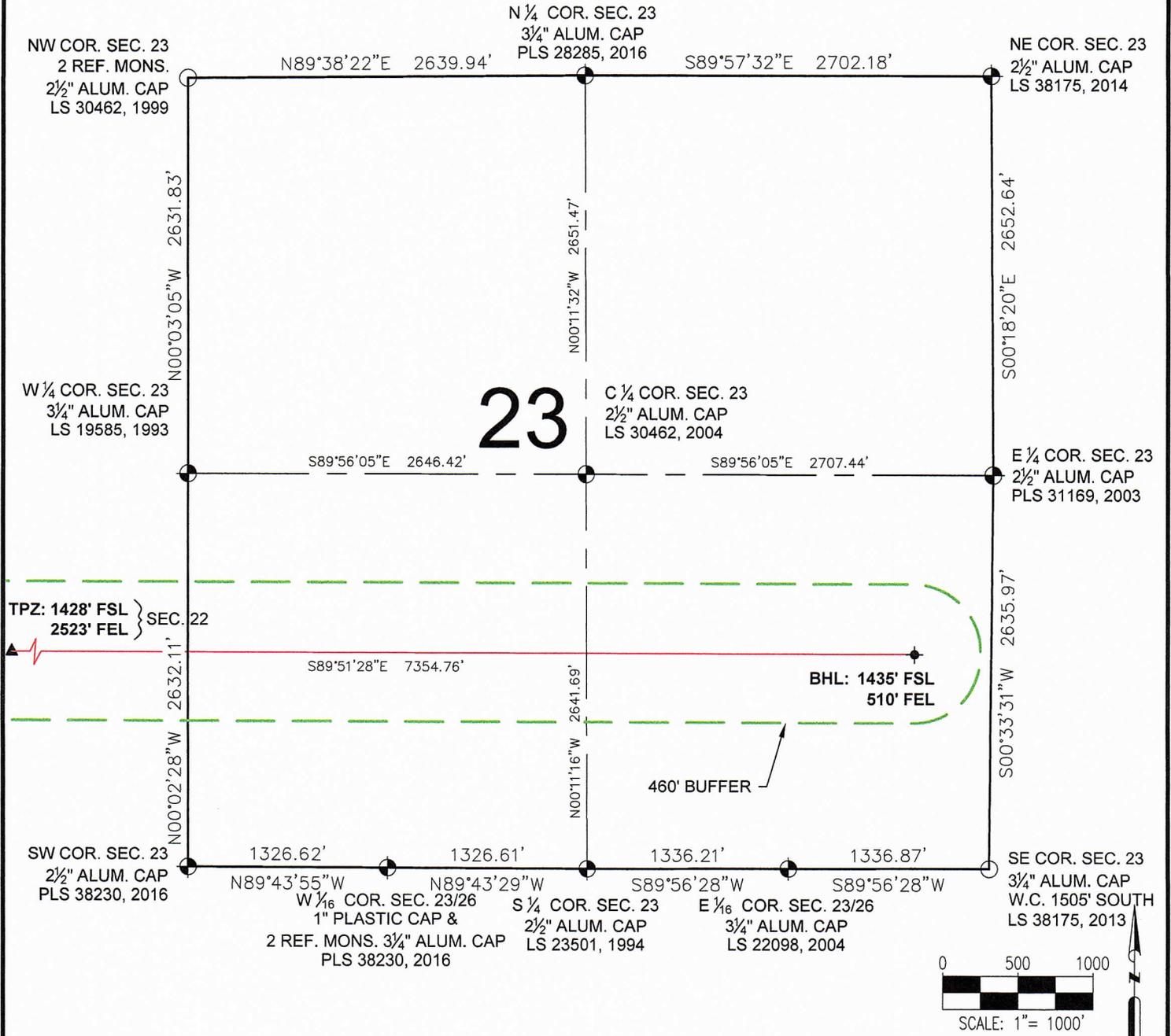
BRIAN C. RITZ, PLS 38452  
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SHEET 2 OF 3

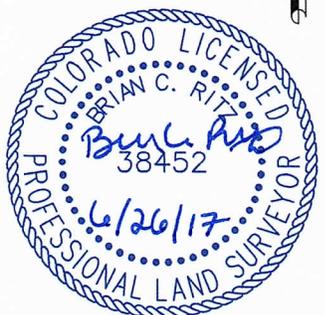
 <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-27-17	WELL NAME: TROUDT 41N-23C-M	PREPARED FOR:  SRC ENERGY
	DRAWING DATE: 06-05-17	SURFACE LOCATION: NE 1/4 NW 1/4 SEC. 27, T6N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DJP	CHECKED BY: KAD		

# TROUDT 41N-23C-M WELL LOCATION CERTIFICATE



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SHEET 3 OF 3

 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-27-17	WELL NAME: TROUDT 41N-23C-M	PREPARED FOR: SRC ENERGY
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