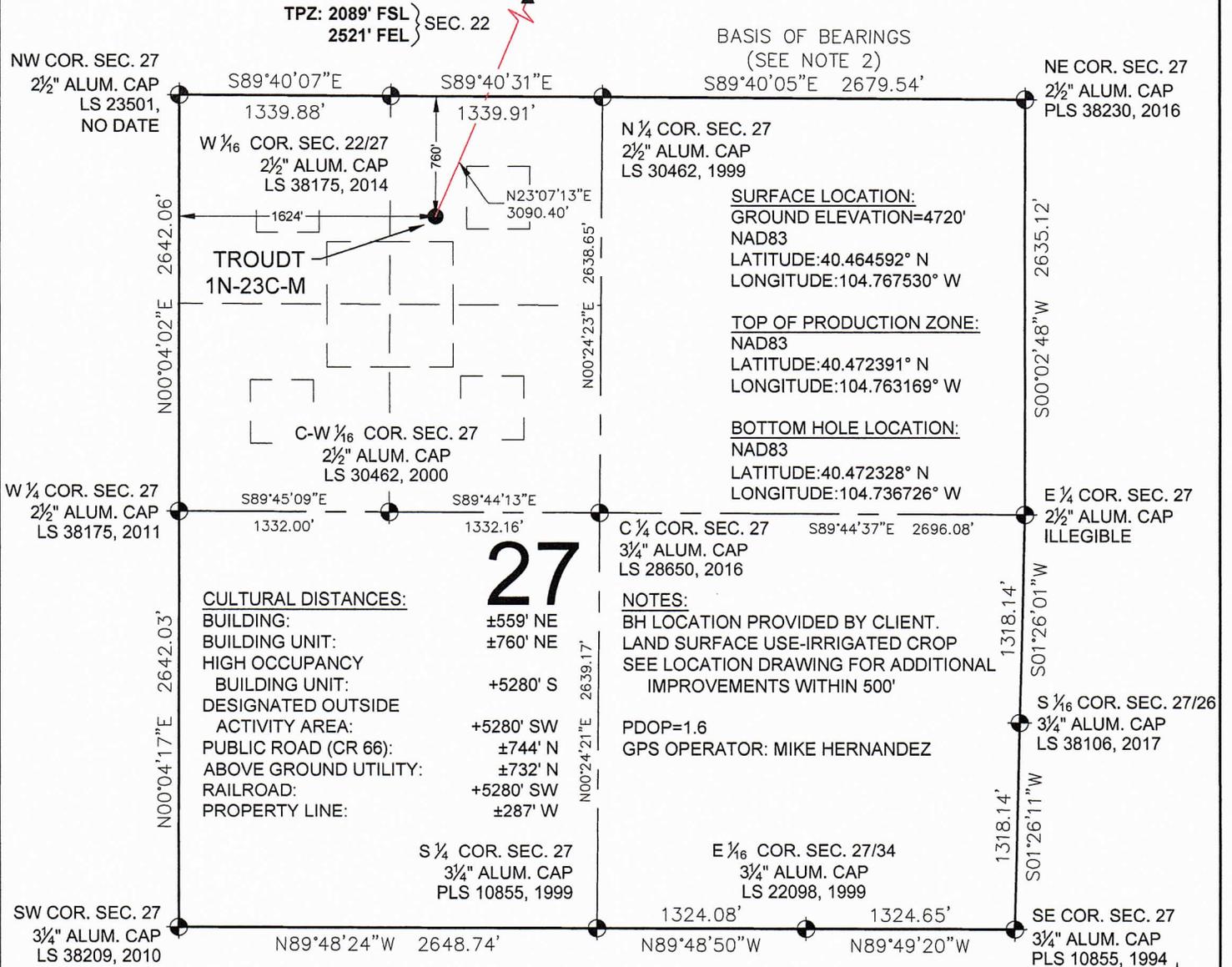


TROUdT 1N-23C-M WELL LOCATION CERTIFICATE



27

LEGEND

- ⊙ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
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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.

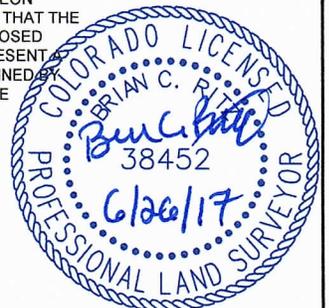
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION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

**WELL TROUdT 1N-23C-M TO BE
LOCATED 760' FNL & 1624' 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



SHEET 1 OF 3

 <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-27-17	WELL NAME: TROUdT 1N-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 1N-23C-M WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 22
COTTON SPINDLE &
15' W.C. 2½" ALUM. CAP
PLS 28285, 2016

22

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

S89°35'45"E

1348.65'

S89°36'23"E

1348.45'

S89°51'07"E

1313.77'

S89°20'44"E

1343.11'

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

W ¼ COR. SEC. 22/15
2½" ALUM. CAP
LS 38175, 2014

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

N00°00'46"E 2635.29'

N00°12'04"E 2633.67'

S00°03'05"E 2631.83'

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

S89°38'05"E 2668.44'

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'

N00°12'02"E 2633.51'

S00°02'28"E 2632.11'

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

N89°40'07"W

1339.88'

N89°40'31"W

1339.91'

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

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

SHL: 760' FNL } SEC. 27
1624' FWL }

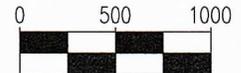
N23°07'13"E
3090.40'

S89°50'08"E 7358.87'

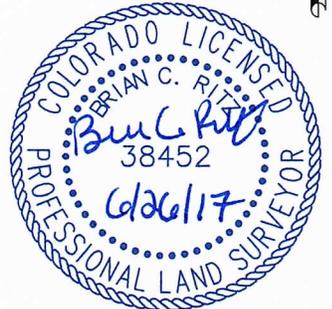
TPZ: 2089' FSL
2521' FEL

BHL: 2092' FSL
510' FEL } SEC. 23

460' BUFFER



SCALE: 1" = 1000'



LEGEND

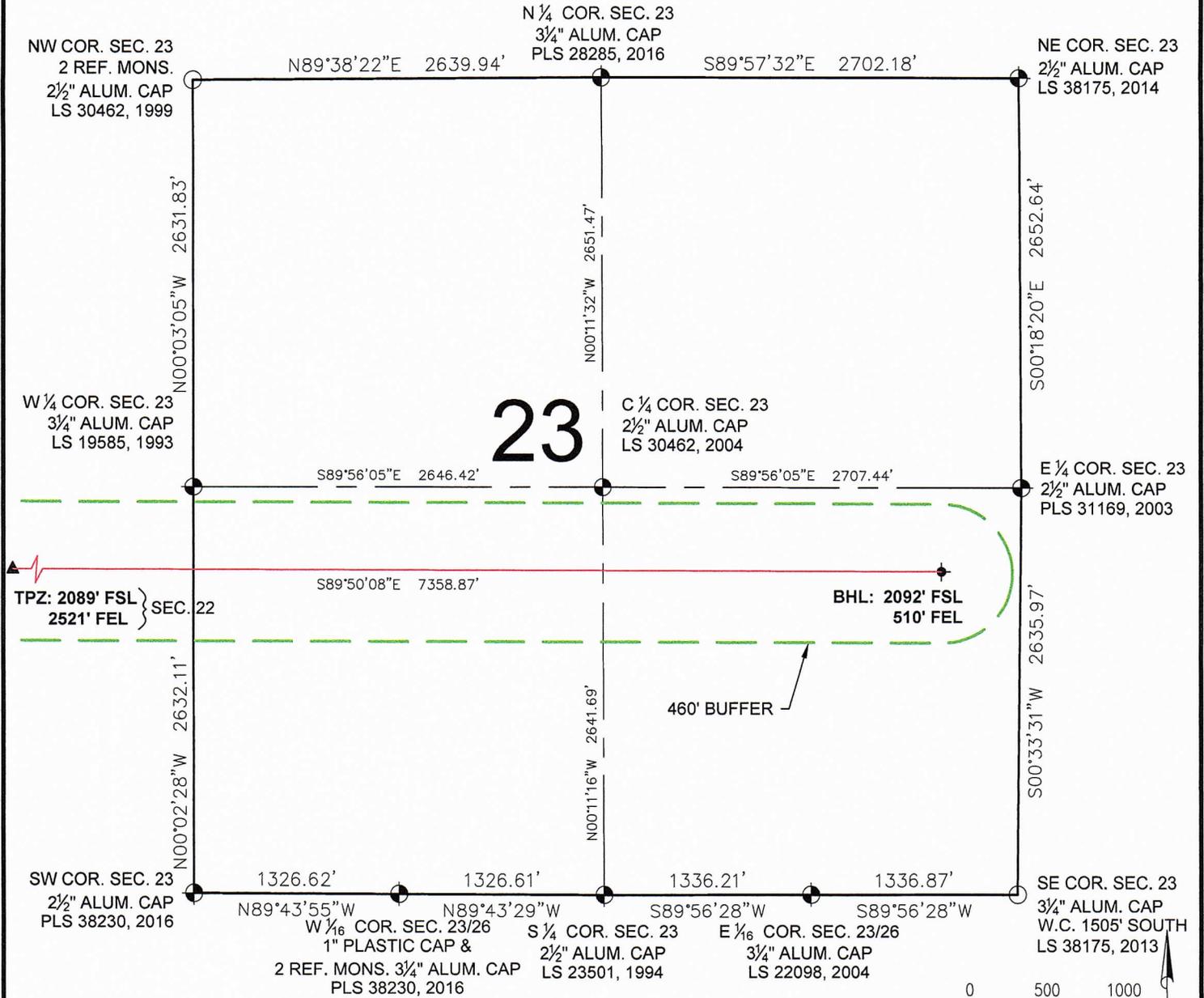
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FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS

SHEET 2 OF 3

 ASCENT <small>GEOMATICS SOLUTIONS</small>	FIELD DATE: 04-27-17	WELL NAME: TROUDT 1N-23C-M	
	DRAWING DATE: 06-05-17	SURFACE LOCATION: NE 1/4 NW 1/4 SEC. 27, T6N, R66W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: <div style="text-align: center;"> SRC ENERGY </div>
BY: DJP	CHECKED BY: KAD		

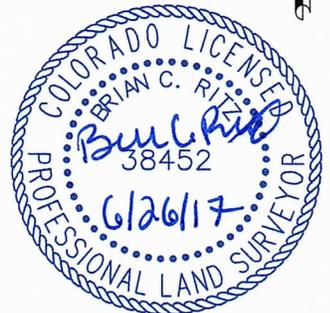
TROUDT 1N-23C-M WELL LOCATION CERTIFICATE



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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



SHEET 3 OF 3

<p style="font-size: 8px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-27-17	WELL NAME: TROUDT 1N-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		