

GREELEY-ROTHE 34C-2-L WELL LOCATION CERTIFICATE

NW COR. SEC. 1
W.C. 305.43' WEST
3/4" ALUM. CAP
LS 20685, 1990

E 1/6 COR. SEC. 1/36
3/4" ALUM. CAP
LS 27098, 2002

NE COR. SEC. 1
2 1/2" ALUM. CAP
LS 24670, 1993

BASIS OF BEARINGS
(SEE NOTE 2)
N04°32'37"E 2916.05'

No. 1

CULTURAL DISTANCES:

BUILDING: ±1172' S
BUILDING UNIT: ±1262' SE
HIGH OCCUPANCY BUILDING UNIT: ±5280' SE
DESIGNATED OUTSIDE ACTIVITY AREA: ±5280' SW
PUBLIC ROAD: ±282' E
ABOVE GROUND UTILITY: ±903' S
RAILROAD: ±5280' NE
PROPERTY LINE: ±294' E

No. 1

SURFACE LOCATION:
GROUND ELEVATION=4873'
NAD83
LATITUDE:40.424142°
LONGITUDE:-104.833502°

TOP OF PRODUCTION ZONE:
NAD83
LATITUDE:40.421987°
LONGITUDE:-104.832958°

No. 2

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.421756°
LONGITUDE:-104.868074°

W 1/4 COR. SEC. 1
3/4" ALUM. CAP
LS 22098, 2005

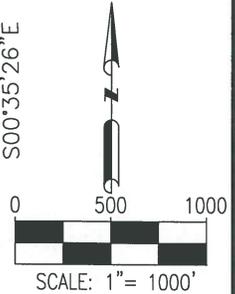
No. 2 C 1/4 COR. SEC. 1
3/4" ALUM. CAP
LS 22098, 2005

E 1/4 COR. SEC. 1
3/4" ALUM. CAP
LS 22098, 2002

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

PDOP=1.7
GPS OPERATOR: ALAN HNIZDO

1
GREELEY-ROTHE 34C-2-L



BHL: 169' FSL
460' FWL } SEC. 2

SW COR. SEC. 1
3/4" ALUM. CAP
LS 22098, 2001

S10°56'36"E
799.87'
TPZ: 152' FSL
150' FEL

LEGEND

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- ◆ = BOTTOM HOLE
- ▲ = TOP OF PRODUCTION ZONE
- TPZ = TOP OF PRODUCTION ZONE
- BHL = BOTTOM HOLE LOCATION

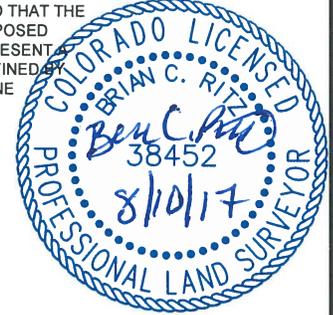
- NOTES:**
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 2. BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 1, BEARS N04°32'37"E BETWEEN THE MONUMENTS SHOWN HEREON.
 3. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE 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 40.392439°N, A CENTRAL MERIDIAN LONGITUDE OF 104.888128°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000232 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
 4. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

S 1/4 COR. SEC. 1
3/4" ALUM. CAP
ILLEGIBLE

E 1/6 COR. SEC. 1/12
3/4" ALUM. CAP
PLS NO 25381, 2010

WELL GREELEY-ROTHE 34C-2-L TO BE LOCATED 943' FSL & 294' FEL

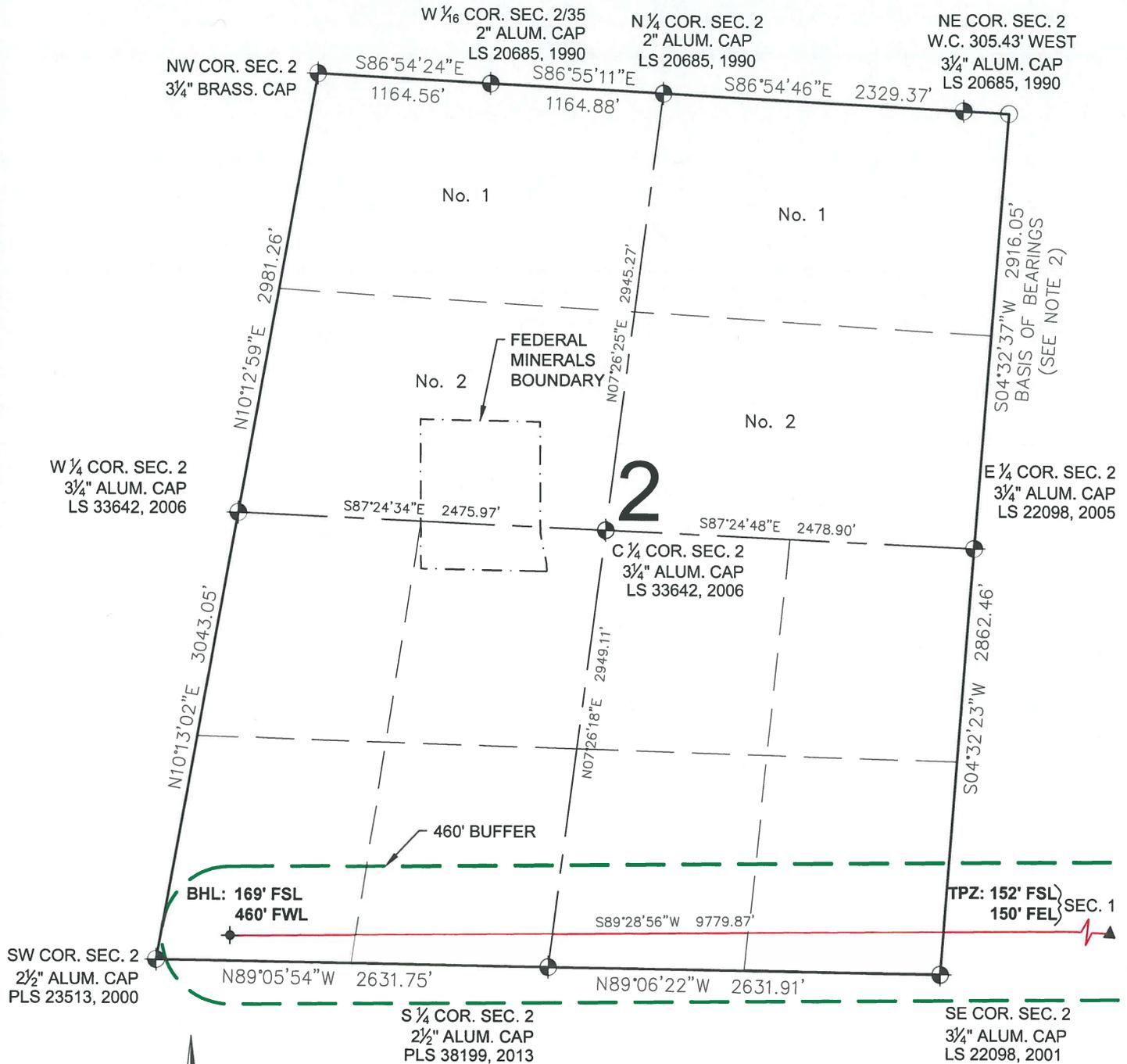
I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO SRC ENERGY, INC., THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION 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 style="font-size: 8px;">7335 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 03-09-17	WELL NAME: GREELEY-ROTHE 34C-2-L	PREPARED FOR: SRC ENERGY
	DRAWING DATE: 08-08-17	SURFACE LOCATION: SE 1/4 SE 1/4 SEC. 1, T5N, R67W, 6TH P.M.	
BY: RMC	CHECKED BY: KAD	WELD COUNTY, COLORADO	

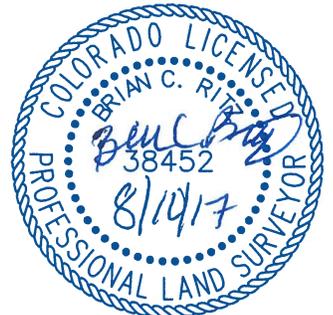
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SHEET 2 OF 2

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