

BERNHARDT 5-04N-14A-L WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 18
2 ½" ALUM. CAP
PLS 24305, 2011

NW COR. SEC. 18
¾" ALUM. CAP
PLS 31159, 2016

N89°37'26"E 2579.96'

NE COR. SEC. 18
¾" ALUM. CAP
LS 13155, 1986

TPZ: 776' FNL
150' FEL } T4N, R67W

SURFACE LOCATION:
GROUND ELEVATION=4739'
NAD83
LATITUDE:40.317618° N
LONGITUDE:104.828430° W

TOP OF PRODUCTION ZONE LOCATION:
NAD83
LATITUDE:40.317070° N
LONGITUDE:104.830245° W

BOTTOM OF PRODUCTION ZONE LOCATION:
NAD83
LATITUDE:40.317166° N
LONGITUDE:104.866021° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.317167° N
LONGITUDE:104.866379° W

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

PDOP=1.2
GPS OPERATOR: AARON RIVERA

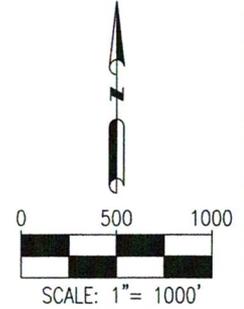
S ¼ COR. SEC. 18
¾" ALUM. CAP
PLS 34176, 2008

W ¼ COR. SEC. 18
¾" ALUM. CAP
PLS 10855, 1997

E ¼ COR. SEC. 18
¾" ALUM. CAP
PLS 10734, 2003

BASIS OF BEARINGS
(SEE NOTE 2)
N00°01'18"E 2687.47'

CULTURAL DISTANCES:	
BUILDING:	±541' NE
BUILDING UNIT:	±1098' NE
HIGH OCCUPANCY BUILDING UNIT:	±5280' NW
DESIGNATED OUTSIDE ACTIVITY AREA:	±5280' SW
PUBLIC ROAD:	±341' W
ABOVE GROUND UTILITY:	±320' W
RAILROAD:	±460' NW
PROPERTY LINE:	±357' W
SCHOOL FACILITY:	±2925' NW
SCHOOL PROPERTY LINE:	±2728' NW
CHILD CARE FACILITY:	+5280' NW



LEGEND

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

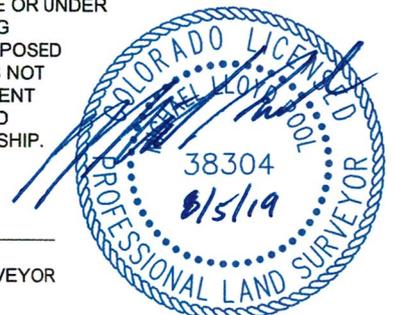
NOTES:

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 SOUTHWEST QUARTER OF SECTION 18, BEARS N00°01'18"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 40.304428°N, A CENTRAL MERIDIAN LONGITUDE OF 104.773161°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000224 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
4. FIELD VERIFICATION OF MONUMENTS COMPLETED ON 11-1-16 THRU 11-2-16, EXCEPT NORTH LINE OF SECTION 13 COMPLETED ON 3-7-17.

**WELL BERNHARDT 5-04N-14A-L TO
BE LOCATED 578' FNL & 357' FWL**

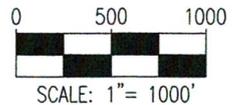
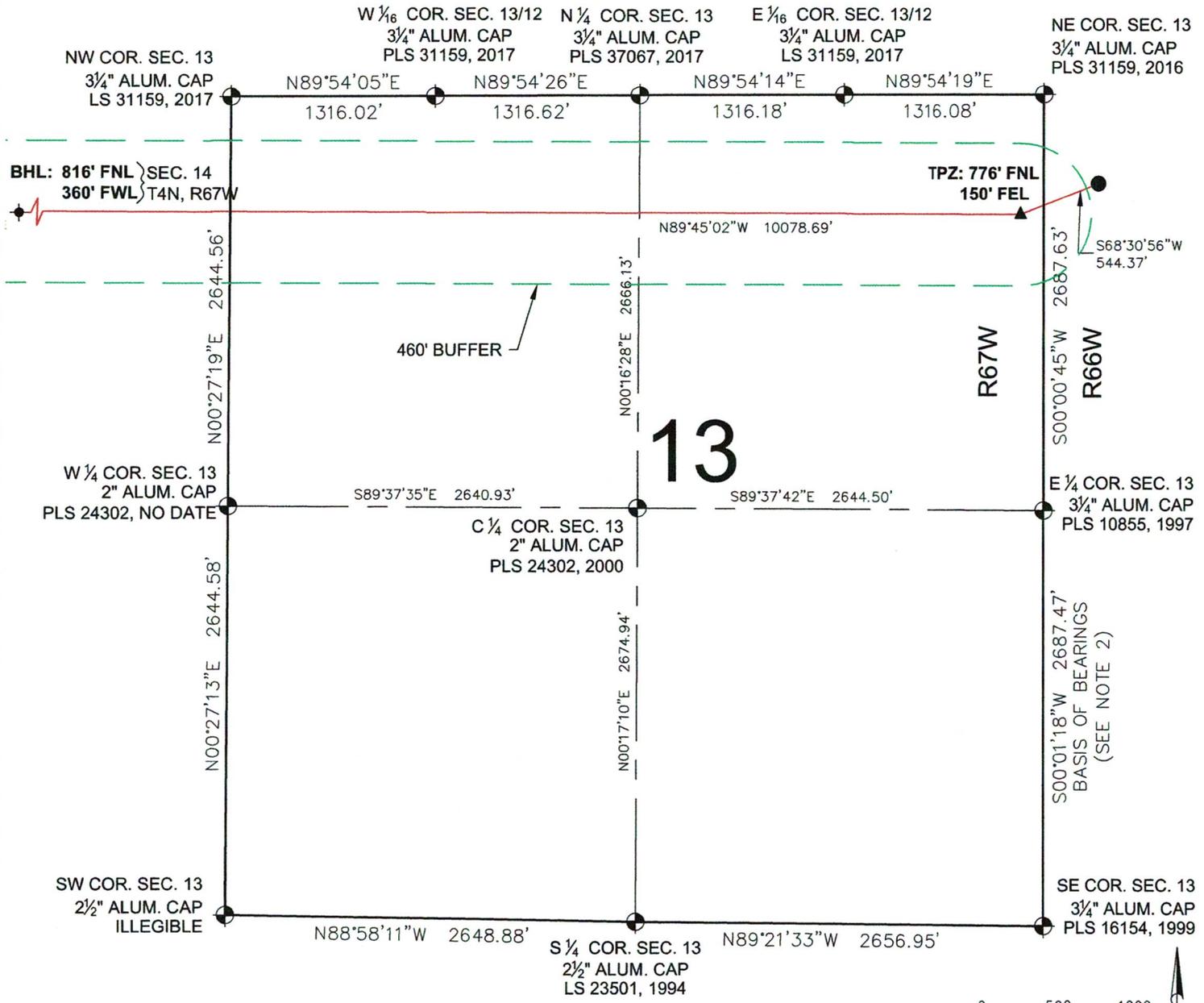
SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SRC ENERGY, INC.** THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT 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



<p style="font-size: 8px;">8620 Wolff Court Westminster, CO 80031 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 11-10-16	WELL NAME: BERNHARDT 5-04N-14A-L	PREPARED FOR:
	DRAWING DATE: 08-02-19	SURFACE LOCATION: LOT 2 NW 1/4 SEC. 18, T4N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DNS	CHECKED BY: JW		

BERNHARDT 5-04N-14A-L WELL LOCATION CERTIFICATE



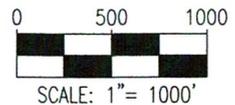
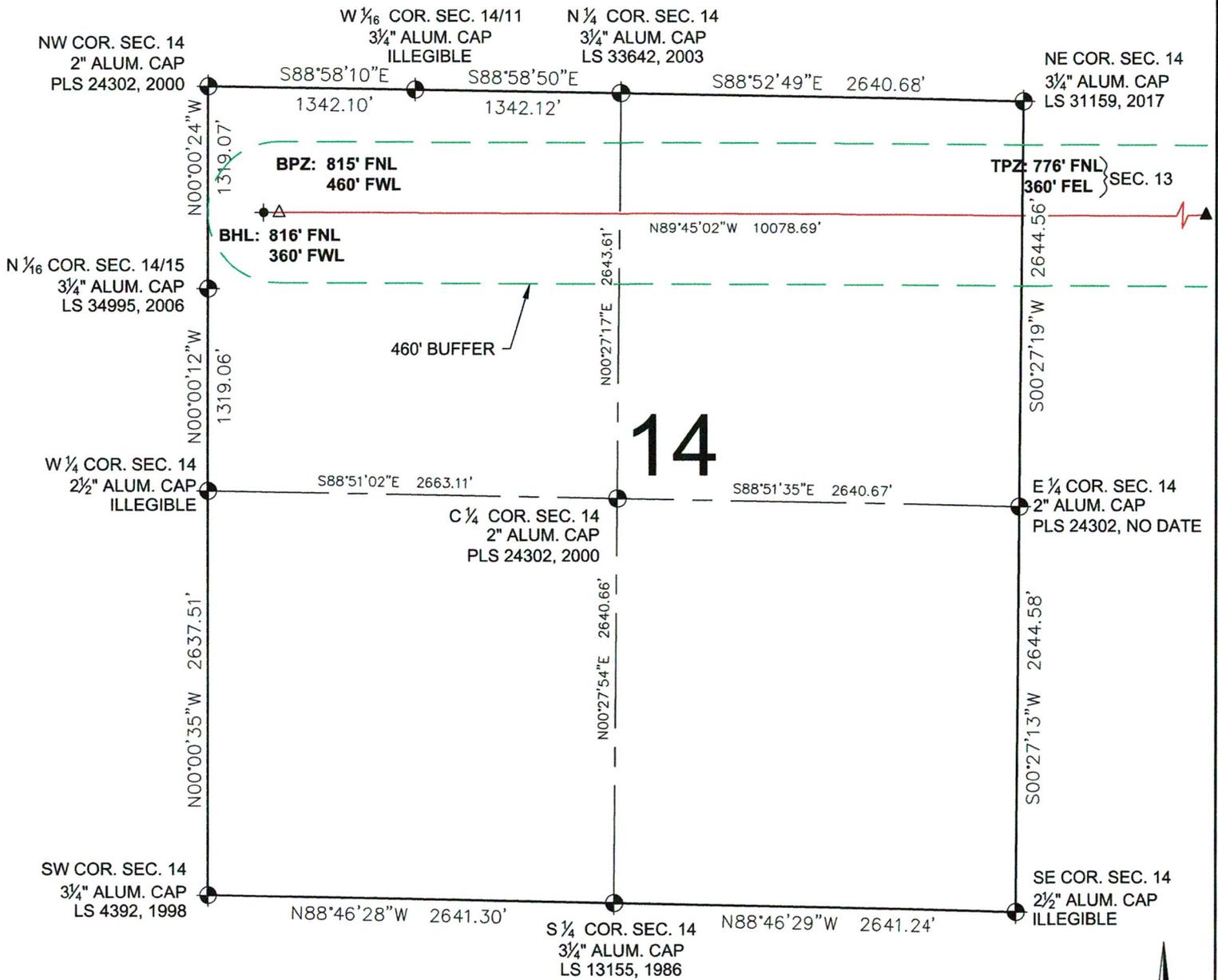
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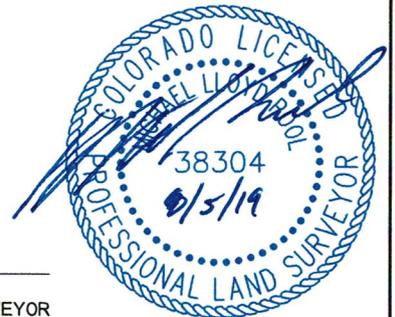
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SHEET 3 OF 3

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