

BOST FARM 39N-8C-L WELL LOCATION CERTIFICATE

NW COR. SEC. 7
3/4" ALUM. CAP
PLS NO 25381, 2010

N 1/4 COR. SEC. 7
3/4" ALUM. CAP
PLS NO 25381, 2010

NE COR. SEC. 7
3/4" ALUM. CAP
PLS NO 25381, 2010

CULTURAL DISTANCES:

BUILDING: ±1585' SW
BUILDING UNIT: ±1585' SW
HIGH OCCUPANCY BUILDING UNIT: +5280' SE
DESIGNATED OUTSIDE ACTIVITY AREA: +5280' SW
PUBLIC ROAD: ±1168' W
ABOVE GROUND UTILITY: ±1200' W
RAILROAD: +5280' NE
PROPERTY LINE: ±369' N

SURFACE LOCATION:
GROUND ELEVATION=4874'
NAD83
LATITUDE:40.414643°
LONGITUDE:-104.828144°

TOP OF PRODUCTION ZONE:
NAD83
LATITUDE:40.410799°
LONGITUDE:-104.831803°

BOTTOM OF PRODUCTION ZONE:
NAD83
LATITUDE:40.410852°
LONGITUDE:-104.796014°

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.410852°
LONGITUDE:-104.795655°

N00°16'10"W 2682.96'

S88°55'27"E 2650.68'

S00°38'56"E 2669.46'

(BASIS OF BEARINGS (SEE NOTE 2)
S00°35'39"E 2655.58'

No. 2

No. 1

**BOST FARM
39N-8C-L**

C 1/4 COR. SEC. 7
3/4" ALUM. CAP
LS 38285, 2012

7

E 1/4 COR. SEC. 7
2 1/2" ALUM. CAP
LS 28262, 2005

W 1/4 COR. SEC. 7
2 1/2" ALUM. CAP
ILLEGIBLE

S89°13'48"E 2635.20'

S89°13'22"E 2647.76'

N00°16'13"W 1341.56'

460' BUFFER

S00°39'01"E 2668.82'

S00°35'44"E 1326.78'

BHL: 1451' FSL } SEC. 8
360' FEL }

S 1/16 COR. SEC. 12/7
2" ALUM. CAP
LS 7242, 1991

TPZ: 1437' FSL
150' FWL

N89°54'05"E 10068.64'
(TPZ TO BHL)

NOTES:

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

PDOP=1.7
GPS OPERATOR: RYAN DESMOND

S 1/16 COR. SEC. 7/8
2 1/2" ALUM. CAP
LS 28650, 1998

N00°16'34"W 1341.77'

No. 2

No. 1

W 1/16 COR. SEC. 7/18
2 1/2" ALUM. CAP
PLS 23513, 2002

S00°35'45"E 1326.66'

SW COR. SEC. 7
3/4" ALUM. CAP
ILLEGIBLE

N89°33'10"W 1330.73'

N89°32'59"W 1321.80'

N89°33'33"W 1322.81'

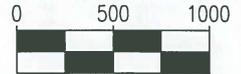
N89°33'00"W 1322.09'

S 1/4 COR. SEC. 7
3/4" ALUM. CAP
LS 7242, 1997

E 1/16 COR. SEC. 7/18
2" ALUM. CAP
LS 7242, 1997

SE COR. SEC. 7
2 1/2" ALUM. CAP
PLS 28656, 1994

**WELL BOST FARM 39N-8C-L TO BE
LOCATED 2507' FNL & 1176' FWL**



SCALE: 1" = 1000'

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 EAST LINE OF THE NORTHEAST QUARTER OF SECTION 7, BEARS S00°35'39"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 40.392315°, A CENTRAL MERIDIAN LONGITUDE OF -104.794248°, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000228 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
4. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

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

SHEET 1 OF 2

	FIELD DATE: 08-09-18	WELL NAME: BOST FARM 39N-8C-L	PREPARED FOR:
	DRAWING DATE: 08-27-18	SURFACE LOCATION: LOT 2 NW 1/4 SEC. 7, T5N, R66W, 6TH P.M.	
BY: SMF	CHECKED BY: MMP	WELD COUNTY, COLORADO	

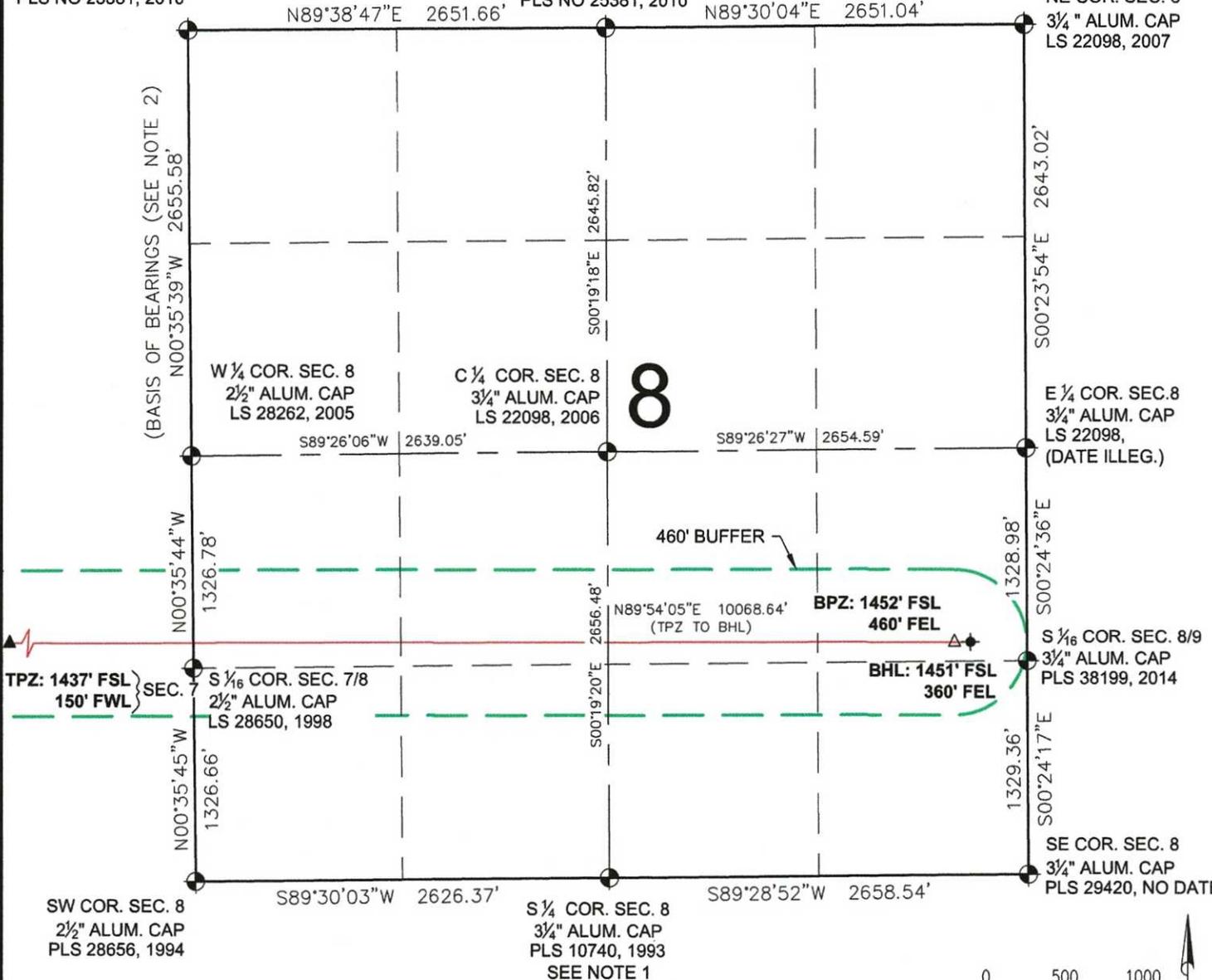
BOST FARM 39N-8C-L WELL LOCATION CERTIFICATE

NW COR. SEC. 8
3/4" ALUM. CAP
PLS NO 25381, 2010

N 1/4 COR. SEC. 8
3/4" ALUM. CAP
PLS NO 25381, 2010

NE COR. SEC. 8
3/4" ALUM. CAP
LS 22098, 2007

(BASIS OF BEARINGS (SEE NOTE 2))



TPZ: 1437' FSL
150' FWL } SEC. 7
S 1/16 COR. SEC. 7/8
2 1/2" ALUM. CAP
LS 28650, 1998

SW COR. SEC. 8
2 1/2" ALUM. CAP
PLS 28656, 1994

S 1/4 COR. SEC. 8
3/4" ALUM. CAP
PLS 10740, 1993
SEE NOTE 1

BPZ: 1452' FSL
460' FEL

BHL: 1451' FSL
360' FEL

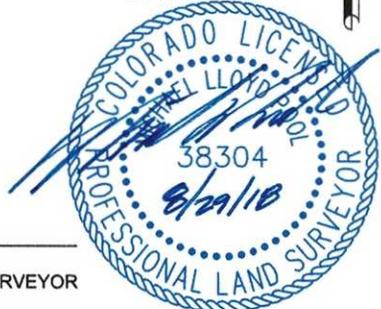


NOTES:
1. MONUMENT POSITION AND INFORMATION FROM FIELD DATE OF 10-08-2014. MONUMENT DESTROYED DURING CURRENT ROAD CONSTRUCTION, PROJECT SURVEYOR TO RE-ESTABLISH AT SAME POSITION, AS SHOWN HERE.

LEGEND

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

MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 2

 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 08-09-18	WELL NAME: BOST FARM 39N-8C-L	PREPARED FOR:  SRC ENERGY
	DRAWING DATE: 08-27-18	SURFACE LOCATION: LOT 2 NW 1/4 SEC. 7, T5N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
BY: SMF	CHECKED BY: MMP		