

BOOTH P-8-7HN WELL LOCATION CERTIFICATE

NW COR. SEC. 8
3/4" ALUM. CAP
LS 20685, 1993

N 1/4 COR. SEC. 8
3/4" ALUM. CAP
LS 7242, 1994

NE COR. SEC. 8
3/4" ALUM. CAP
LS 20685, 1993

BASIS OF BEARINGS (SEE NOTE 2)
N00°25'32"W 2636.57'

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

PDOP=2.1
GPS OPERATOR: ALAN HNIZDO

SURFACE LOCATION:
GROUND ELEVATION=4807'
NAD83
LATITUDE:40.499052° N
LONGITUDE:104.793344° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.500445° N
LONGITUDE:104.788870° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.499691° N
LONGITUDE:104.819381° W

W 1/4 COR. SEC. 8
3/4" ALUM. CAP
PLS 38149, 2017

C 1/4 COR. SEC. 8
3/4" ALUM. CAP
LS 33642, 2005

E 1/4 COR. SEC. 8
3/4" ALUM. CAP
PLS 11399, 2007

LP: 1820' FSL
1000' FWL
(SEC. 9)

BHL: 1814' FSL
2170' FEL
(SEC. 7)

N00°25'31"W 2636.56'

S88°09'54"W 8491.66'

BOOTH
P-8-7HN

N67°49'34"E
1344.13'

SW COR. SEC. 8
3/4" ALUM. CAP
PLS 18154, 1998

S 1/4 COR. SEC. 8
2 1/2" ALUM. CAP
LS 12374, 1995

SE COR. SEC. 8
3/4" ALUM. CAP
LS 38106, 2011

S88°04'35"W 2661.18'

S88°04'55"W 2661.27'

LEGEND

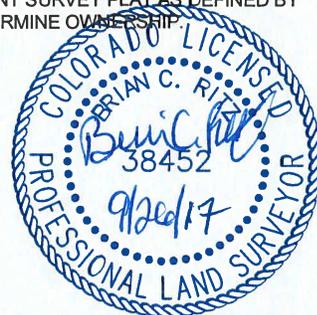
- ⊙ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⬤ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 8, BEARS N00°25'32"W BETWEEN THE MONUMENTS SHOWN HEREON.
 - 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.
 - FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

**WELL BOOTH P-8-7HN TO BE
LOCATED 1336' FSL & 249' FEL**

I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **BAYSWATER EXPLORATION & PRODUCTION, LLC**, 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.

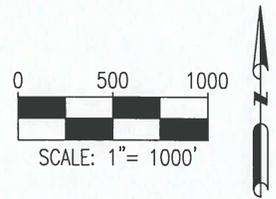
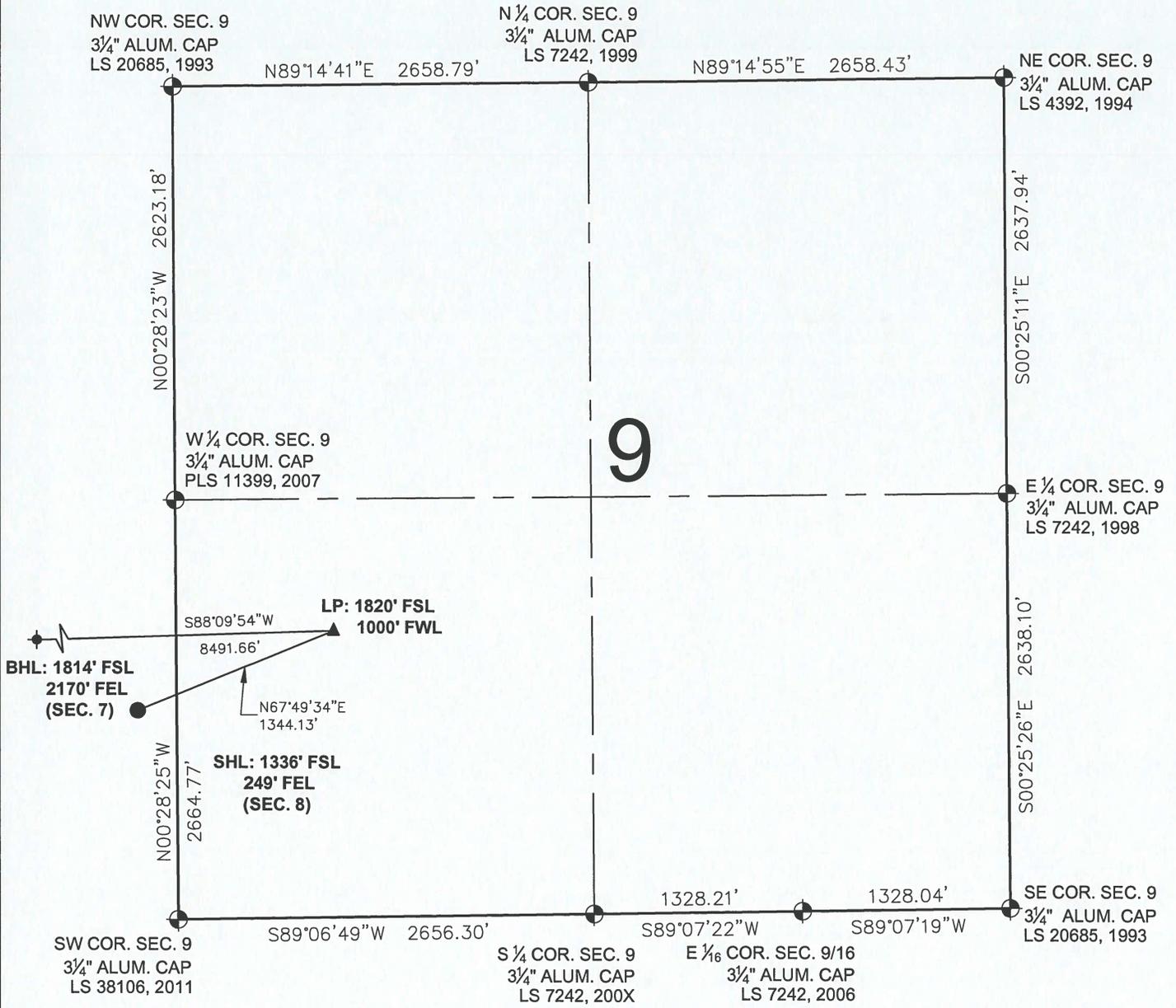
BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



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.

<p>PREPARED BY:</p> <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7178 www.ascentgeomatics.com</p>	<p>FIELD DATE: 03-16-17</p> <p>DRAWING DATE: 09-25-17</p> <p>BY: CSG</p> <p>CHECKED BY: WDW</p>	<p>WELL NAME: BOOTH P-8-7HN</p> <p>SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 8, T6N, R66W, 6TH P.M. WELD COUNTY, COLORADO</p>	<p>PREPARED FOR:</p> <p>BAYSWATER EXPLORATION AND PRODUCTION, LLC</p>
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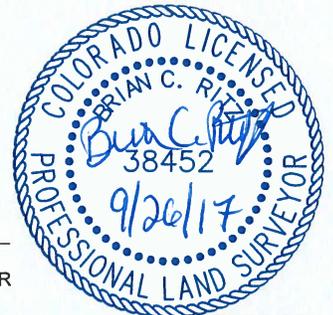
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- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE LOCATION
- = SURFACE HOLE LOCATION

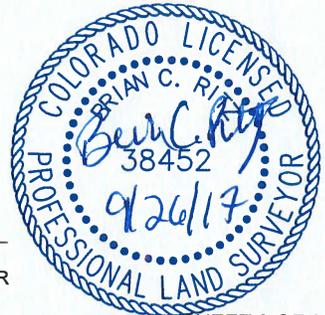
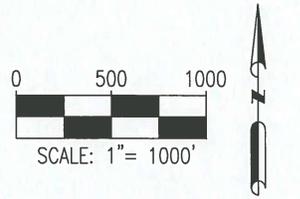
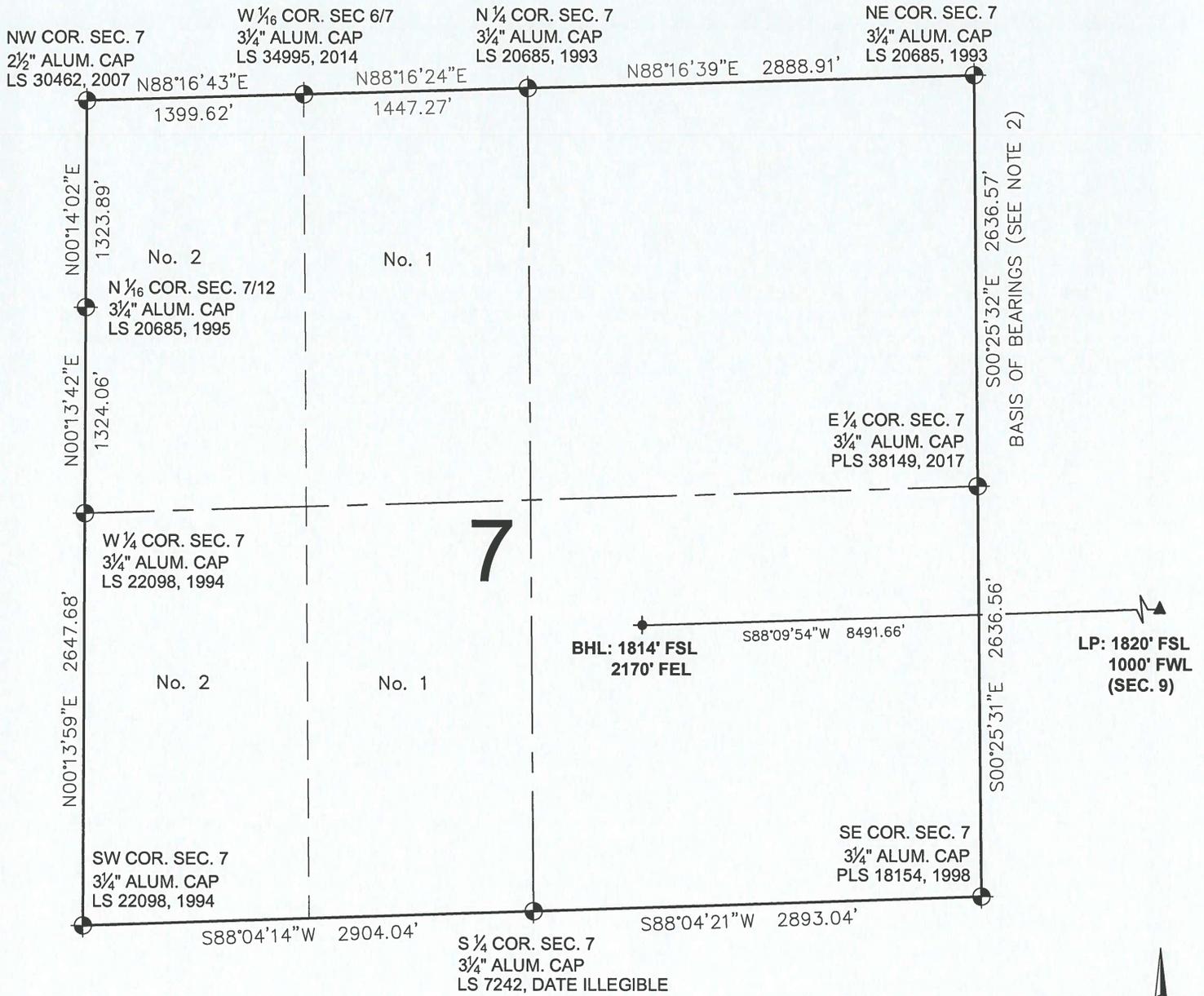
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SHEET 2 OF 3

PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 03-16-17 DRAWING DATE: 09-25-17 BY: CSG	WELL NAME: BOOTH P-8-7HN SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 8, T6N, R66W, 6TH P.M. WELD COUNTY, COLORADO CHECKED BY: WDW	PREPARED FOR: BAYSWATER EXPLORATION AND PRODUCTION, LLC
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SHEET 3 OF 3

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