

NW COR. SEC. 28  
3¼" ALUM. CAP  
PLS 7242, 1995

N89°09'29"E 2669.58'

N89°09'52"E 2669.55'

NE COR. SEC. 28  
3 1/4 " BRASS CAP  
PLS 26595, 2000

N ¼ COR. SEC. 28  
3¼" BRASS CAP  
PLS 26595, 2000

**SURFACE LOCATION:**  
GROUND ELEVATION=4907'  
NAD83  
LATITUDE:40.548706°  
LONGITUDE:104.791525°

LANDING POINT LOCATION:  
NAD83  
LATITUDE:40.550408°  
LONGITUDE:104.794416°

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.549835°  
LONGITUDE:104.830283°

S01°49'59"W 2663.59'

E ¼ COR. SEC. 28  
2½" ALUM. CAP  
PLS 12374. 1993

S01°49'52"W 2664.22'

**NOTES:**  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE-HAY MEADOW  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 500'

PDOP=1.8  
GPS OPERATOR: ALEC SHULL

S 1/4 COR. SEC. 28  
3 1/4" ALUM. CAP  
PLS 7242, 1998

SE COR. SEC. 28  
2 1/2" ALUM. CAP  
PLS 23513, NO DATE

### LEGEND

-  = EXISTING MONUMENT      = BOTTOM HOLE  
 = CALCULATED POSITION      = LANDING POINT  
 = PROPOSED WELL     LP = LANDING POINT  
 = EXISTING WELL     BHL = BOTTOM HOLE

WELL THORNTON E-29-30HC TO  
BE LOCATED 1614' FNL & 355' FWL

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 SOUTHWEST QUARTER OF SECTION 28, BEARS N01°35'03"E BETWEEN THE MONUMENTS SHOWN HEREON.
3. GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000264178.
4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
5. 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.

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

SHEET 1 OF 3

PREPARED BY:



FIELD DATE:  
01-06-16

DRAWING DATE:  
01-18-16

BY:  
KAD

WELL NAME:

THORNTON E-29-30HC

SURFACE LOCATION:

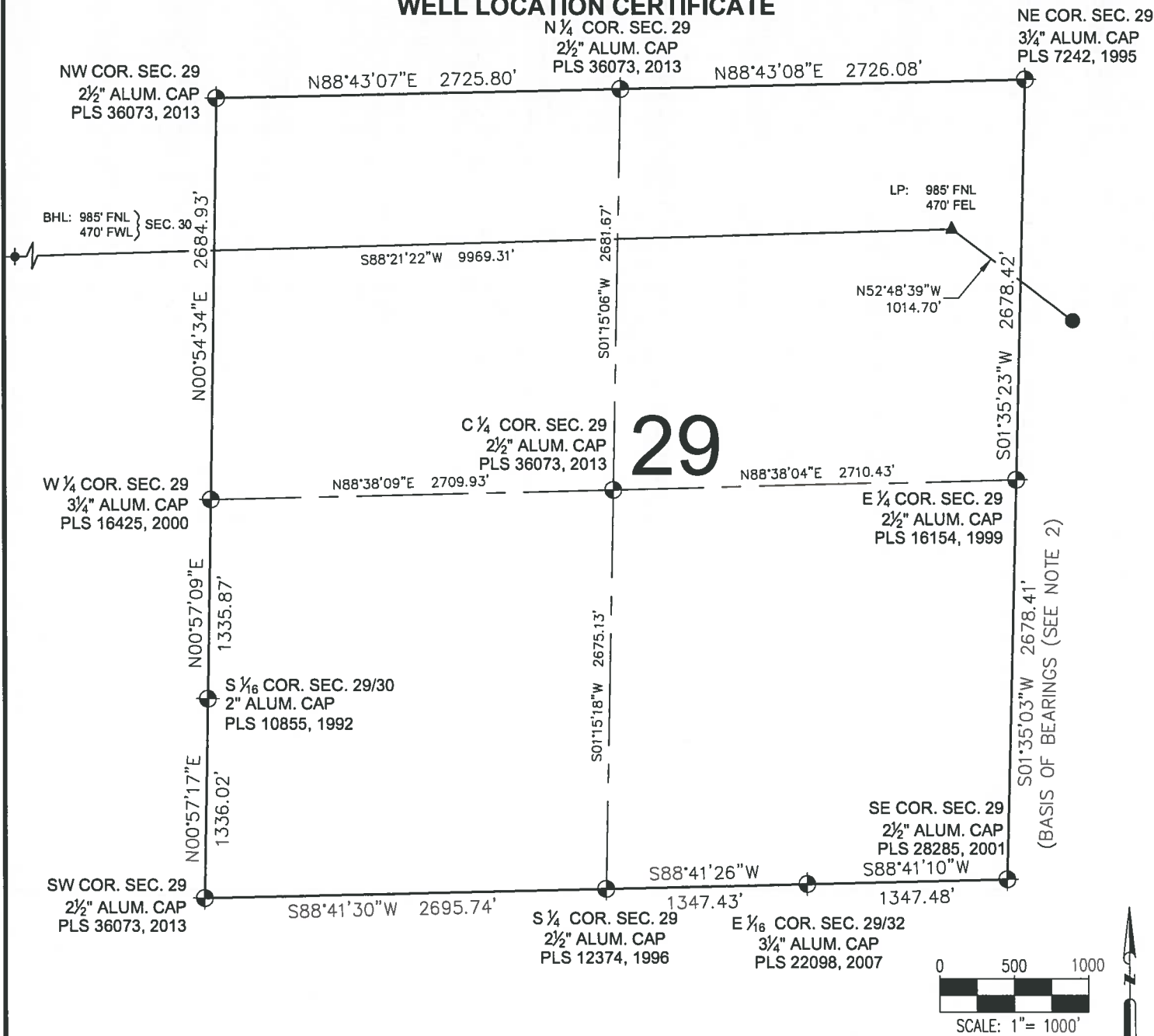
SW 1/4 NW 1/4 SEC. 28, T7N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR:



**BAYSWATER**  
EXPLORATION AND PRODUCTION, LLC

# THORNTON E-29-30HC WELL LOCATION CERTIFICATE



## LEGEND

- ⊕ = EXISTING MONUMENT
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- ◆ = EXISTING WELL
- ⬮ = BOTTOM HOLE
- ▲ = LANDING POINT
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BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 3

PREPARED BY:



FIELD DATE:  
01-06-16

DRAWING DATE:  
01-18-16

BY:  
KAD

CHECKED BY:  
TJN

WELL NAME:

THORNTON E-29-30HC

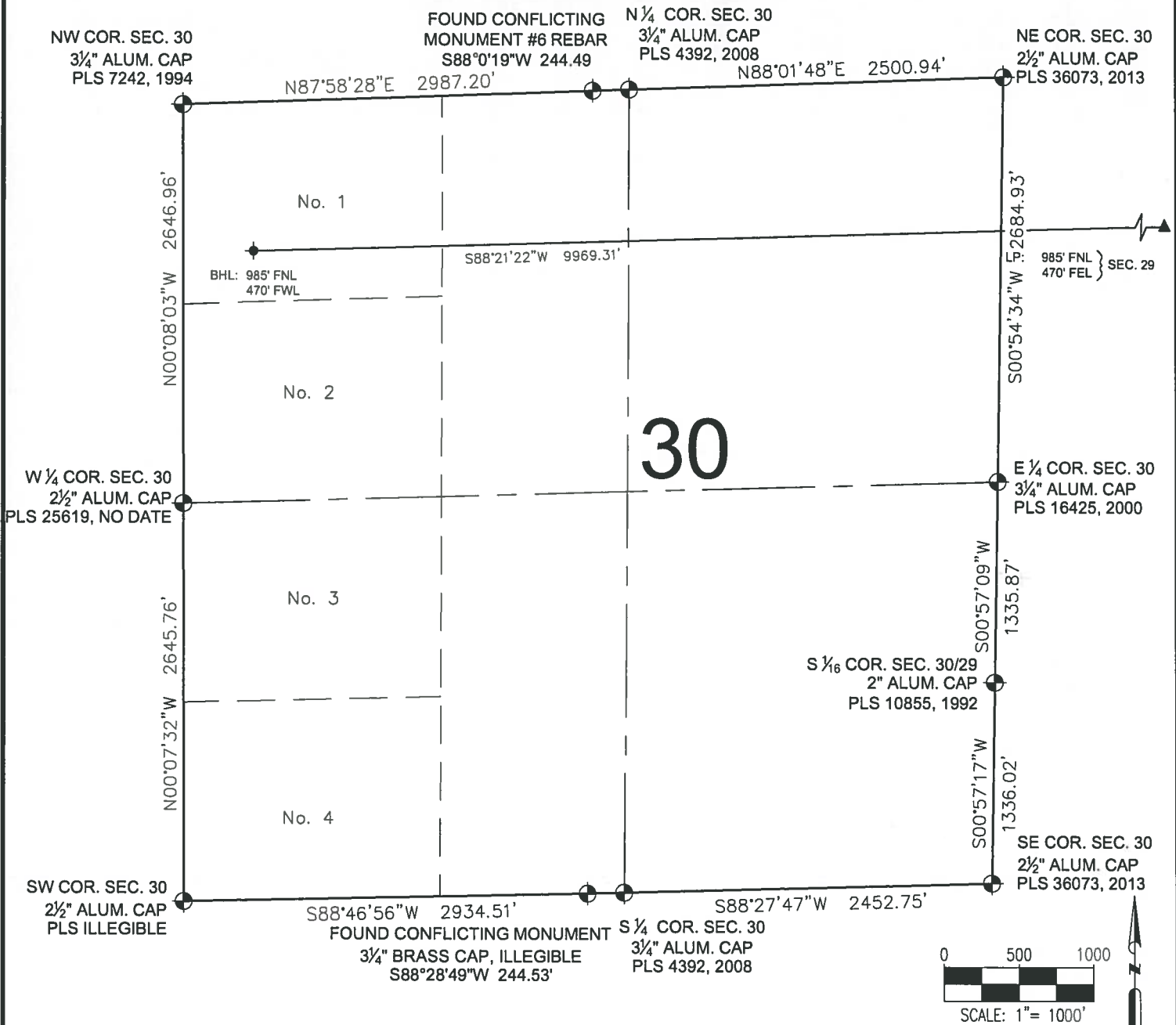
SURFACE LOCATION:

SW 1/4 NW 1/4 SEC. 28, T7N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR:



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COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
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SHEET 3 OF 3

PREPARED BY:



FIELD DATE:  
01-06-16

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01-18-16

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CHECKED BY:  
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WELD COUNTY, COLORADO

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