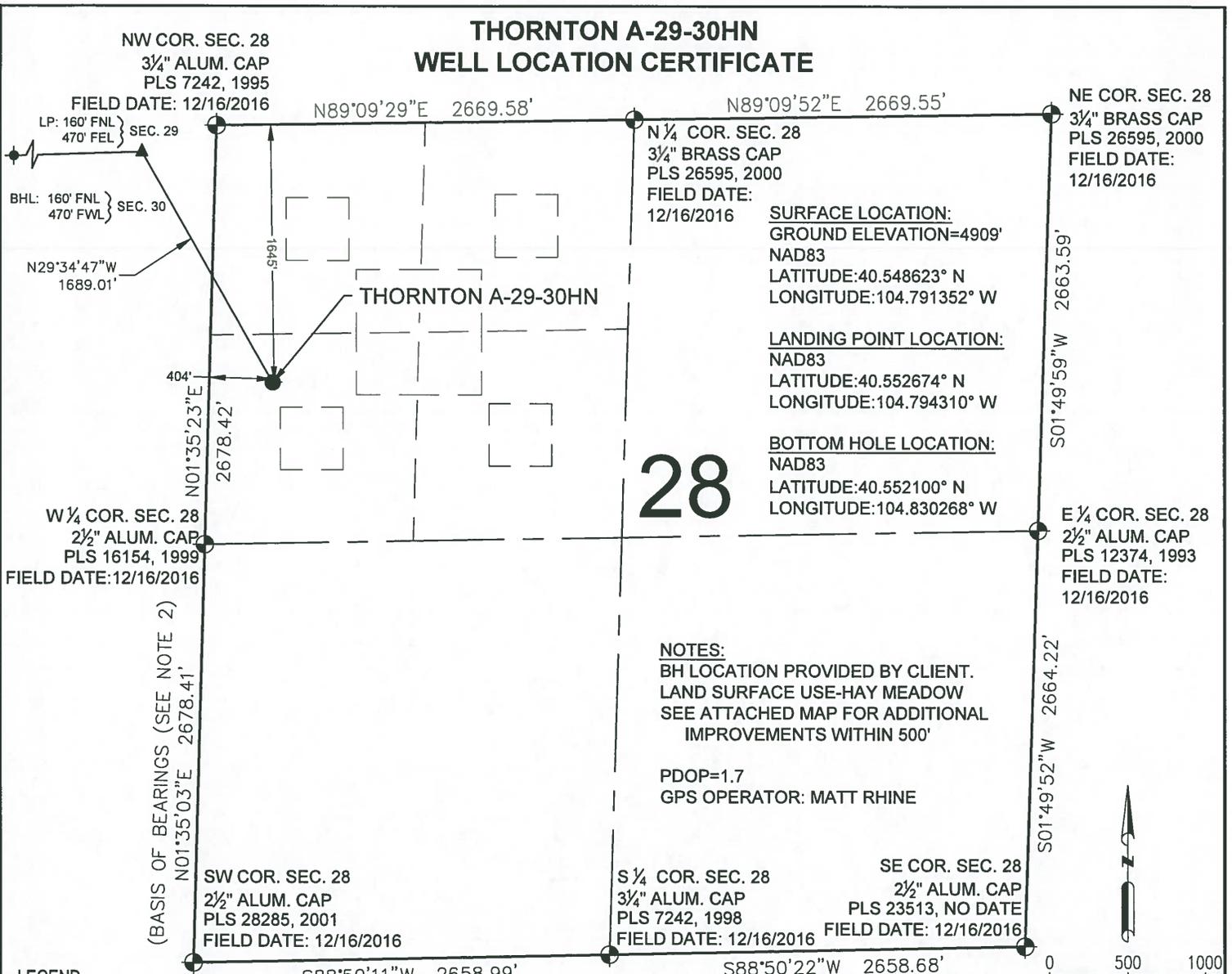


THORNTON A-29-30HN WELL LOCATION CERTIFICATE



28

SURFACE LOCATION:
GROUND ELEVATION=4909'
NAD83
LATITUDE:40.548623° N
LONGITUDE:104.791352° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.552674° N
LONGITUDE:104.794310° W

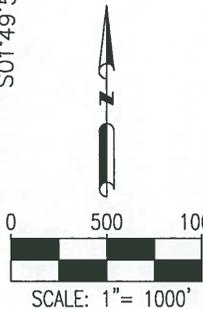
BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.552100° N
LONGITUDE:104.830268° W

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

PDOP=1.7
GPS OPERATOR: MATT RHINE

S01°49'59"W 26663.59'

S01°49'52"W 26664.22'



LEGEND

- ⊙ = EXISTING MONUMENT ✦ = BOTTOM HOLE
- = CALCULATED POSITION ▲ = LANDING POINT
- = PROPOSED WELL LP = LANDING POINT
- ◆ = EXISTING WELL 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 UNLESS OTHERWISE NOTED.

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.

**WELL THORNTON A-29-30HN TO
BE LOCATED 1645' FNL & 404' FWL**

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.

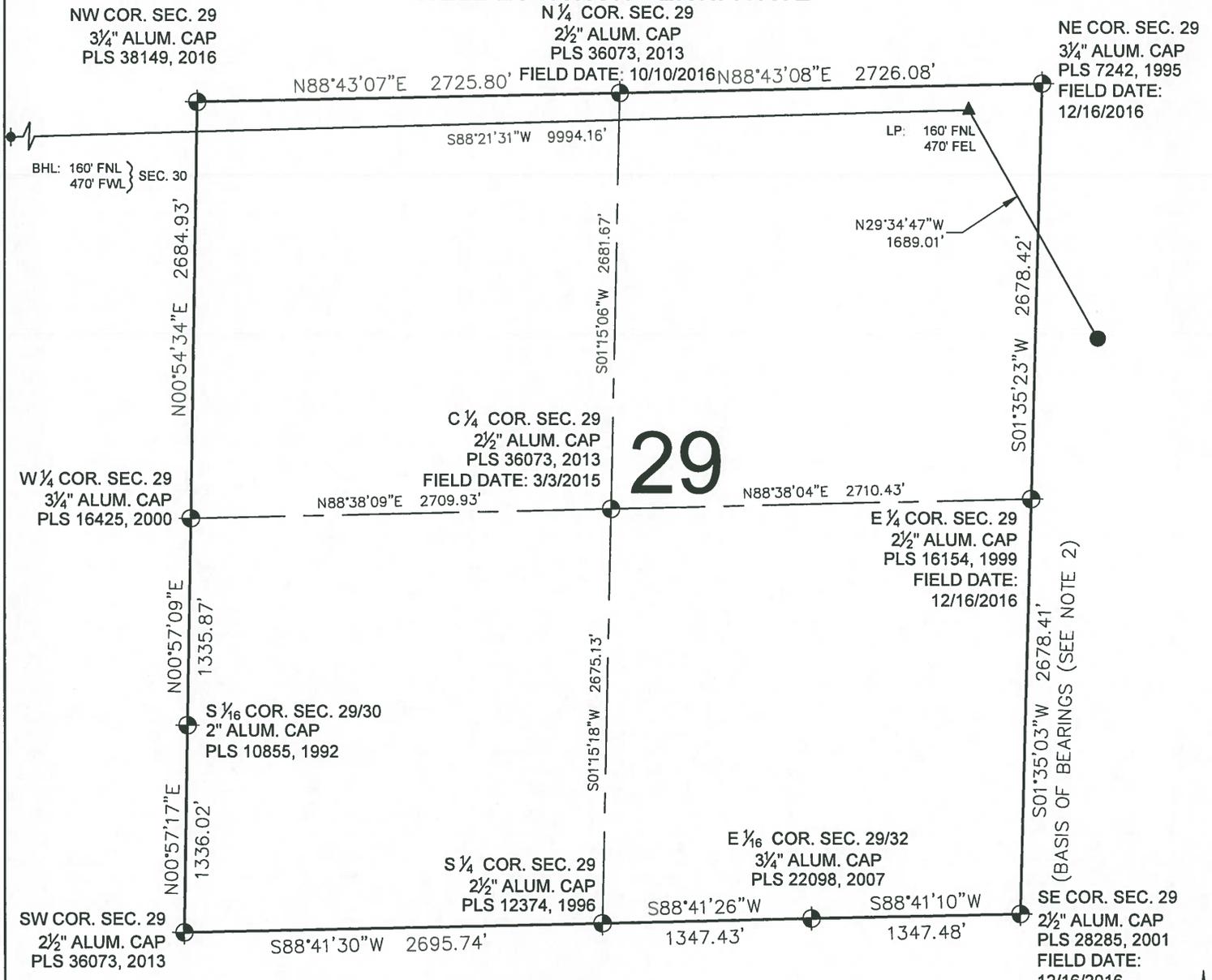
BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS



SHEET 1 OF 3

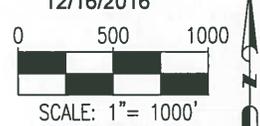
PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-09-18 DRAWING DATE: 04-10-18 BY: HED CHECKED BY: MJW	WELL NAME: THORNTON A-29-30HN SURFACE LOCATION: SW 1/4 NW 1/4 SEC. 28, T7N, R66W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: BAYSWATER EXPLORATION AND PRODUCTION, LLC
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THORNTON A-29-30HN WELL LOCATION CERTIFICATE



29

(BASIS OF BEARINGS (SEE NOTE 2))



- LEGEND**
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 - ◆ = EXISTING WELL
 - ⬤ = BOTTOM HOLE
 - ▲ = LANDING POINT
 - LP = LANDING POINT
 - BHL = BOTTOM HOLE LOCATION

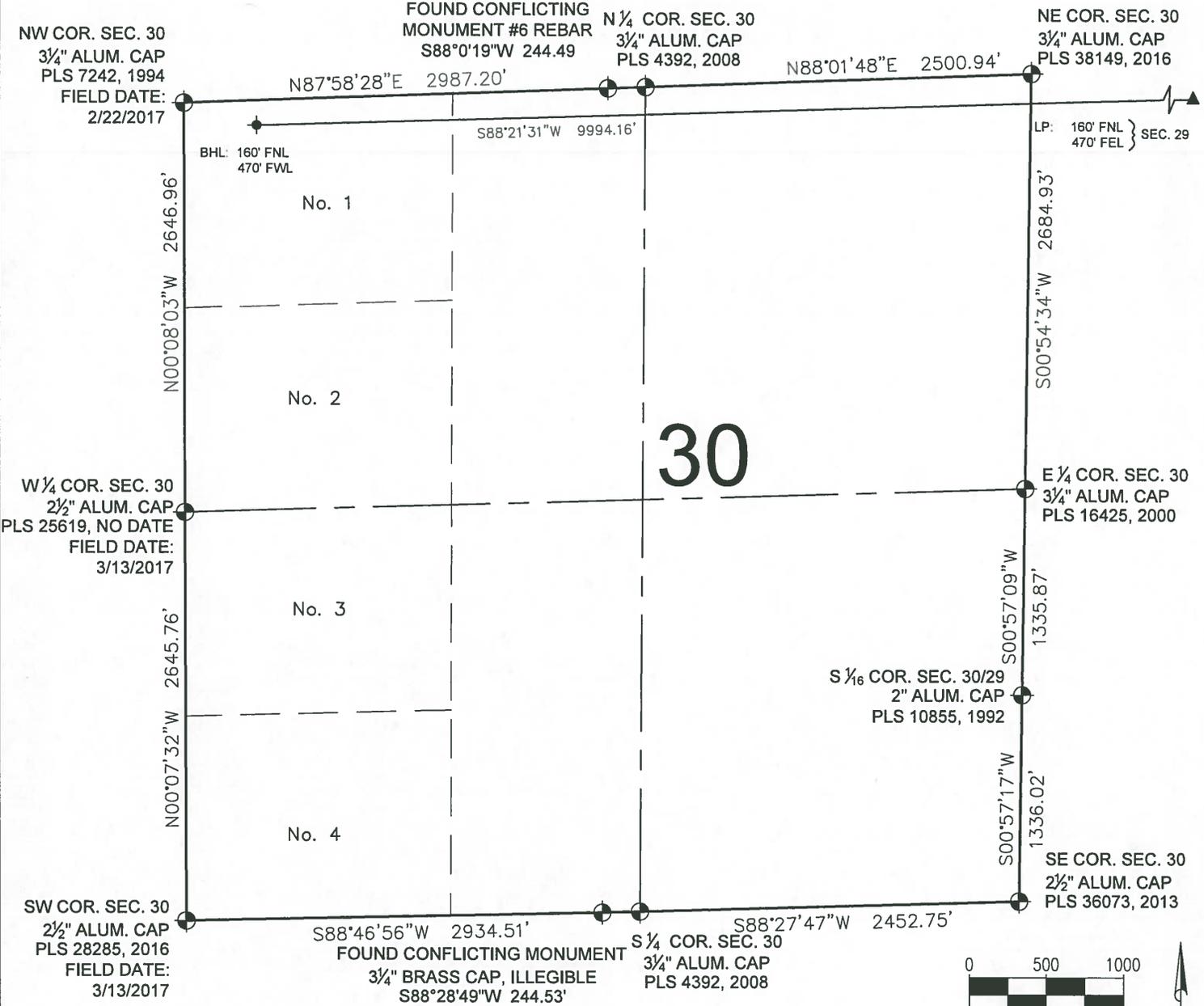
BRIAN C. RITZ, PLS 38452
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC
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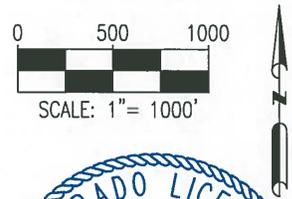
SHEET 2 OF 3

PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-09-18 DRAWING DATE: 04-10-18 BY: HED CHECKED BY: MJW	WELL NAME: THORNTON A-29-30HN 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
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THORNTON A-29-30HN WELL LOCATION CERTIFICATE

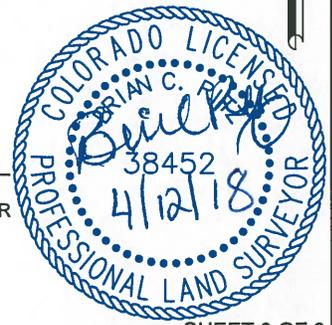


30



- LEGEND**
- = EXISTING MONUMENT
 - = CALCULATED POSITION
 - = PROPOSED WELL
 - ◆ = EXISTING WELL
 - ⊕ = BOTTOM HOLE
 - ▲ = LANDING POINT
 - LP = LANDING POINT
 - BHL = BOTTOM HOLE LOCATION

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



SHEET 3 OF 3

PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-09-18 DRAWING DATE: 04-10-18 BY: HED CHECKED BY: MJW	WELL NAME: THORNTON A-29-30HN 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
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