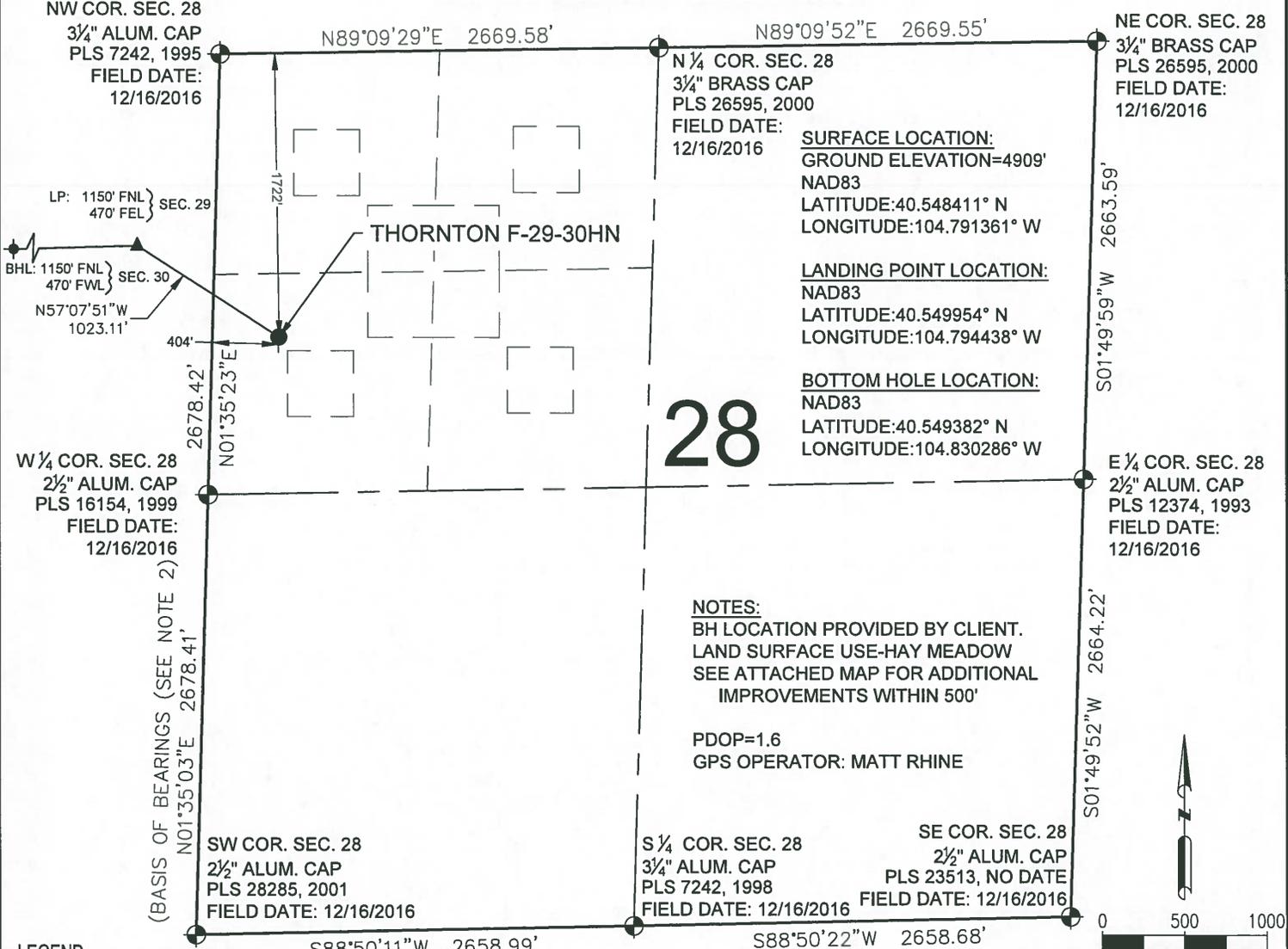


THORNTON F-29-30HN WELL LOCATION CERTIFICATE



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 SOUTHWEST QUARTER OF SECTION 28, BEARS N01°35'03"E BETWEEN THE MONUMENTS SHOWN HEREON.
 - 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.
 - ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
 - 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 F-29-30HN TO
BE LOCATED 1722' 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

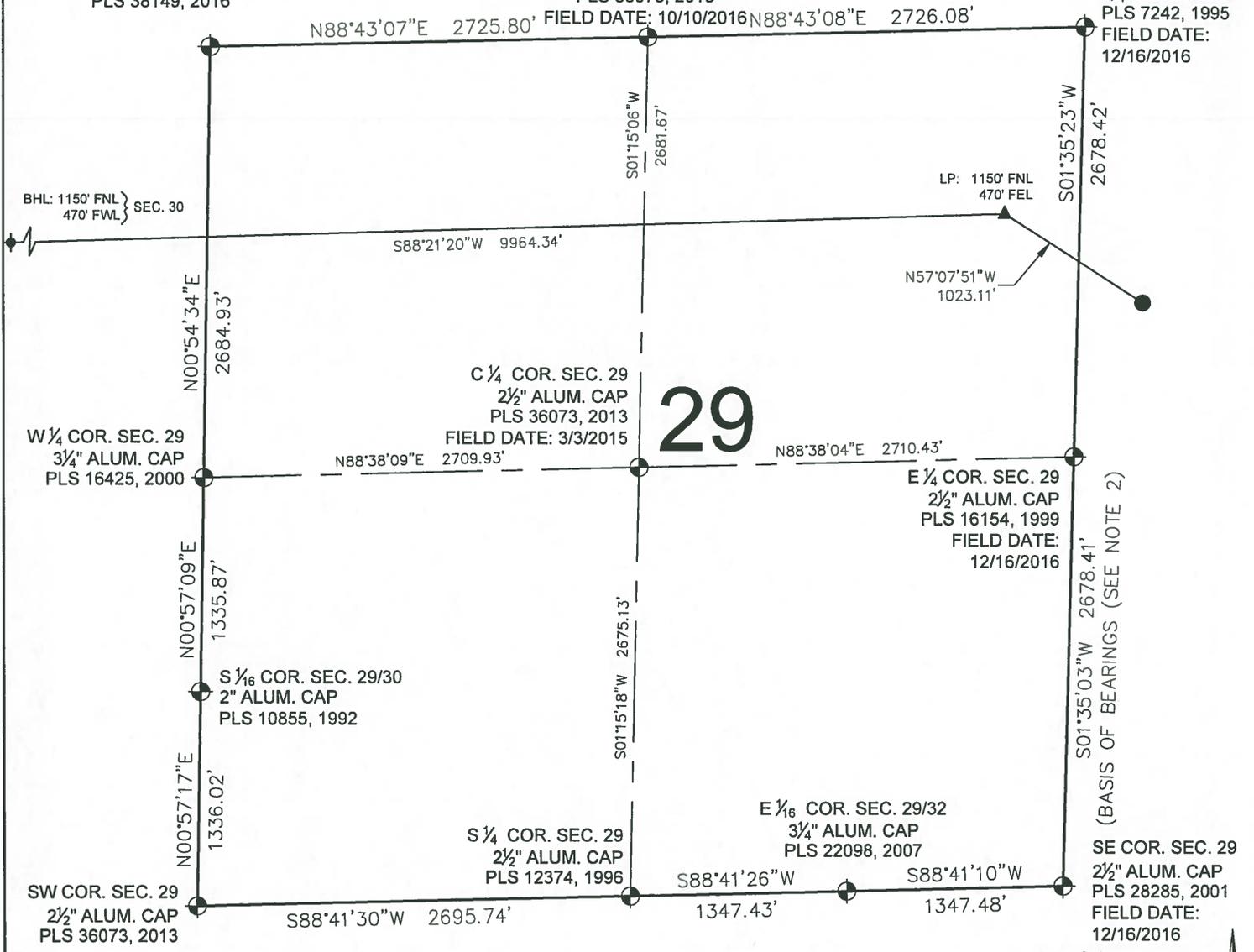
PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-09-18 DRAWING DATE: 04-10-18 BY: HED CHECKED BY: MJW	WELL NAME: THORNTON F-29-30HN SURFACE LOCATION: SW 1/4 NW 1/4 SEC. 28, T7N, R66W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: BAYSWATER EXPLORATION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

THORNTON F-29-30HN WELL LOCATION CERTIFICATE

NW COR. SEC. 29
3/4" ALUM. CAP
PLS 38149, 2016

N 1/4 COR. SEC. 29
2 1/2" ALUM. CAP
PLS 36073, 2013

NE COR. SEC. 29
3/4" ALUM. CAP
PLS 7242, 1995
FIELD DATE:
12/16/2016



BHL: 1150' FNL
470' FWL } SEC. 30

LP: 1150' FNL
470' FEL

W 1/4 COR. SEC. 29
3/4" ALUM. CAP
PLS 16425, 2000

C 1/4 COR. SEC. 29
2 1/2" ALUM. CAP
PLS 36073, 2013
FIELD DATE: 3/3/2015

29

E 1/4 COR. SEC. 29
2 1/2" ALUM. CAP
PLS 16154, 1999
FIELD DATE:
12/16/2016

S 1/16 COR. SEC. 29/30
2" ALUM. CAP
PLS 10855, 1992

S 1/4 COR. SEC. 29
2 1/2" ALUM. CAP
PLS 12374, 1996

E 1/16 COR. SEC. 29/32
3/4" ALUM. CAP
PLS 22098, 2007

SW COR. SEC. 29
2 1/2" ALUM. CAP
PLS 36073, 2013

S88°41'30"W 2695.74'

S88°41'26"W 1347.43' S88°41'10"W 1347.48'

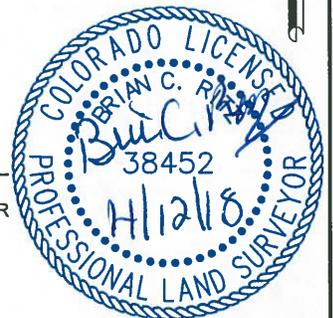
SE COR. SEC. 29
2 1/2" ALUM. CAP
PLS 28285, 2001
FIELD DATE:
12/16/2016



LEGEND

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

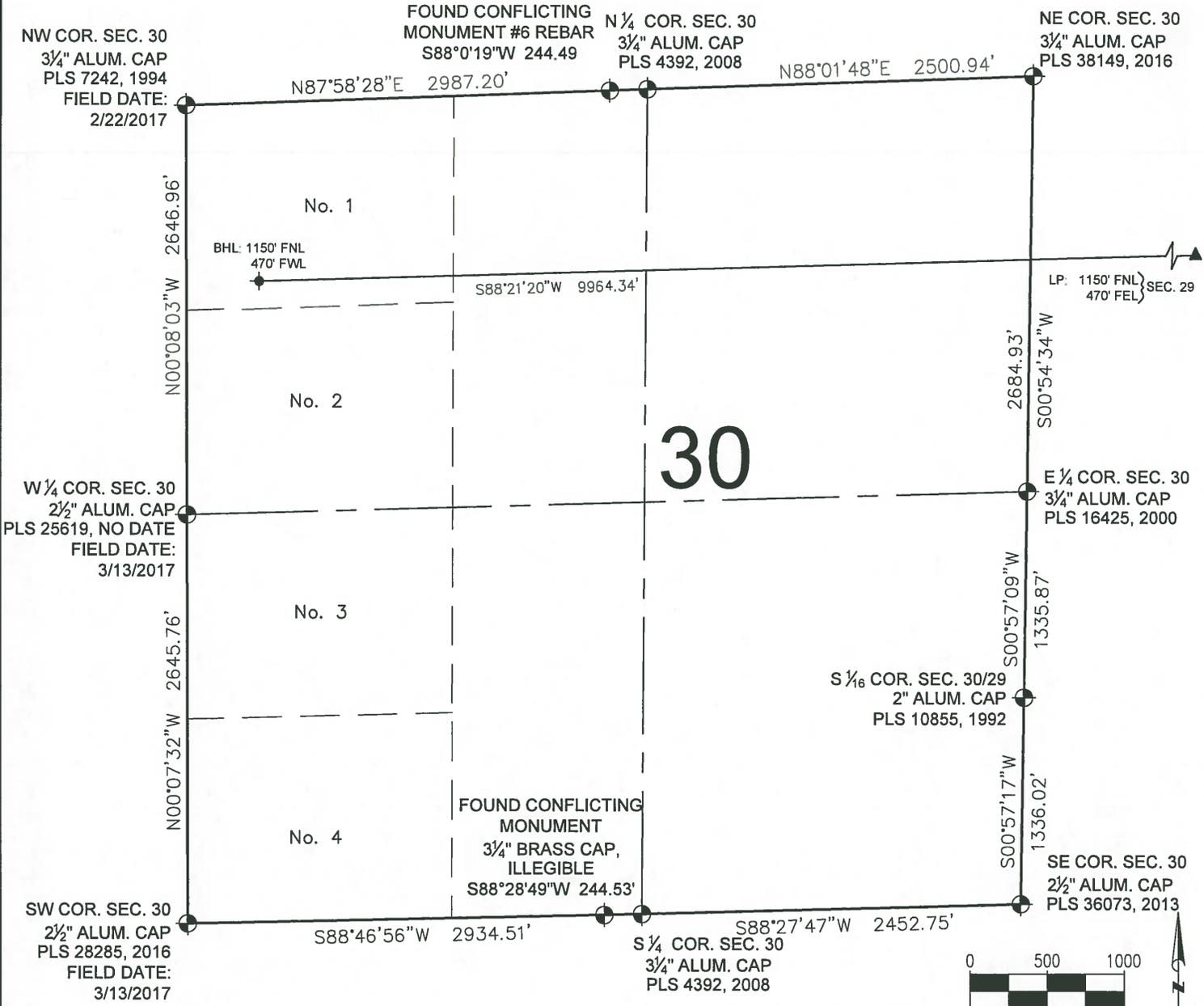
BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS



SHEET 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	WELL NAME: THORNTON F-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
BY: HED CHECKED BY: MJW			

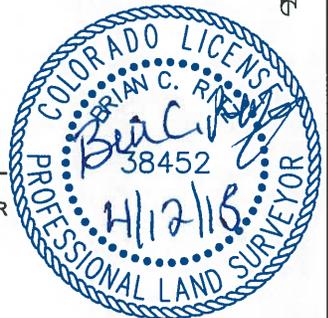
THORNTON F-29-30HN WELL LOCATION CERTIFICATE



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 F-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
--	--	---	---