

REGINA 7-66-3-10-6N WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 34
¾" ALUM. CAP
LS 20685, 1996

NW COR. SEC. 34
¾" ALUM. CAP
PLS 10855, 1996

NE COR. SEC. 34
¾" ALUM. CAP
9644, 1994

SURFACE LOCATION:
GROUND ELEVATION=4993'
NAD83
LATITUDE:40.612478° N
LONGITUDE:104.757893° W

LANDING POINT LOCATION:
NAD83
LATITUDE:40.609898° N
LONGITUDE:104.759848° W

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.583886° N
LONGITUDE:104.760226° W

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

PDOP=2.4
GPS OPERATOR: MICHAEL HERNANDEZ

34

W ¼ COR. SEC. 34
¾" ALUM. CAP
LS 12374, 1996

N89°28'30"E 2661.41'

N89°28'33"E 2639.88'

E ¼ COR. SEC. 34
¾" ALUM. CAP
LS 12374, 1996

C ¼ COR. SEC. 10
¾" ALUM. CAP
PLS 38252, 2016

N00°49'01"W 2638.83'

N00°35'08"W 2624.80'

S00°07'19"W 2611.12'

N00°42'30"W 2639.29'

N00°40'31"W 2638.63'

S00°09'25"E 2609.99'

W ½ COR. SEC. 34/3
¾" ALUM. CAP
LS 12374, 199

S ¼ COR. SEC. 34
¾" ALUM. CAP
LS 7242, 1994

S30°00'08"W
1085.69'

REGINA 7-66-3-10-6N

SW COR. SEC. 34
¾" ALUM. CAP
LS 12374, 1996

S89°27'44"W

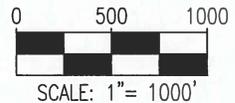
S89°27'35"W

S88°50'51"W 2616.36'

SE COR. SEC. 34
¾" ALUM. CAP
LS 7242, 1994

LP: 528' FNL
1640' FEL } SEC.

BASIS OF BEARINGS
(SEE NOTE 2)



LEGEND

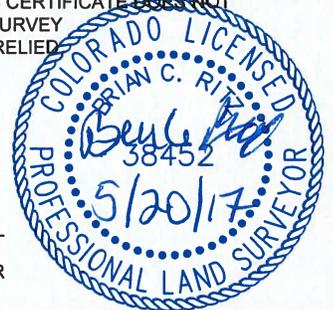
- ⊕ = EXISTING MONUMENT ⊕ = BOTTOM HOLE
- = CALCULATED POSITION ▲ = LANDING POINT
- = PROPOSED WELL LP = LANDING POINT
- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

WELL REGINA 7-66-3-10-6N TO BE LOCATED 401' FSL & 1106' FEL

- 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 SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 34, BEARS S88°50'51"W 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 40.654718°N, A CENTRAL MERIDIAN LONGITUDE OF 104.772763°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000241 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
 4. 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 ENERPLUS RESOURCES (USA) CORPORATION, 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.

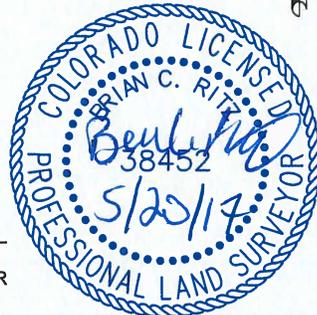
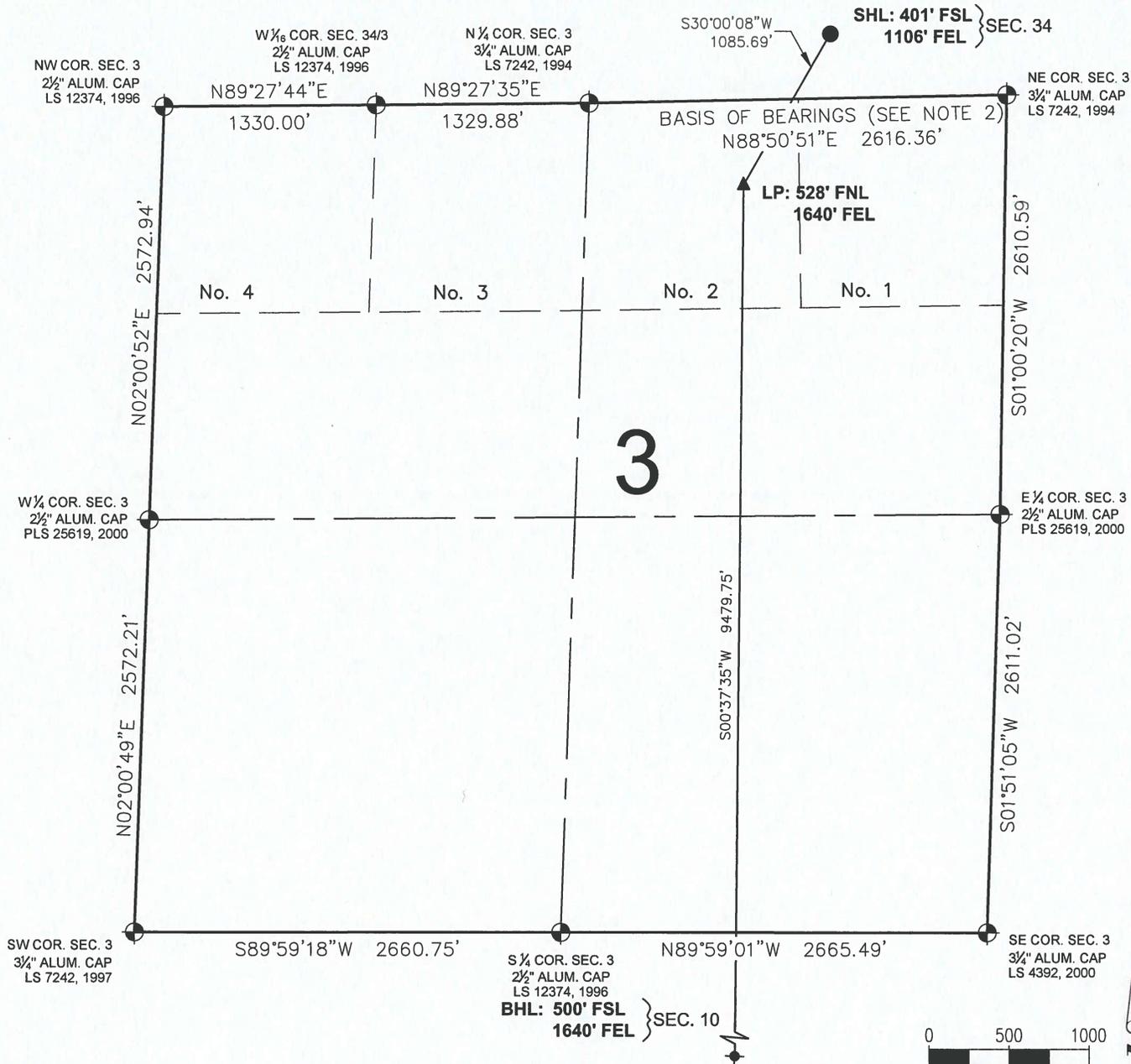


BRIAN C. RITZ, PLS 38452
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS

SHEET 1 OF 3

<p style="font-size: 8pt; margin-top: 5px;">7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 04-28-17	WELL NAME: REGINA 7-66-3-10-6N	PREPARED FOR:
	DRAWING DATE: 05-16-17	SURFACE LOCATION: SE 1/4 SE 1/4 SEC. 34, T8N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
BY: DJP	CHECKED: WDW		

REGINA 7-66-3-10-6N WELL LOCATION CERTIFICATE



LEGEND

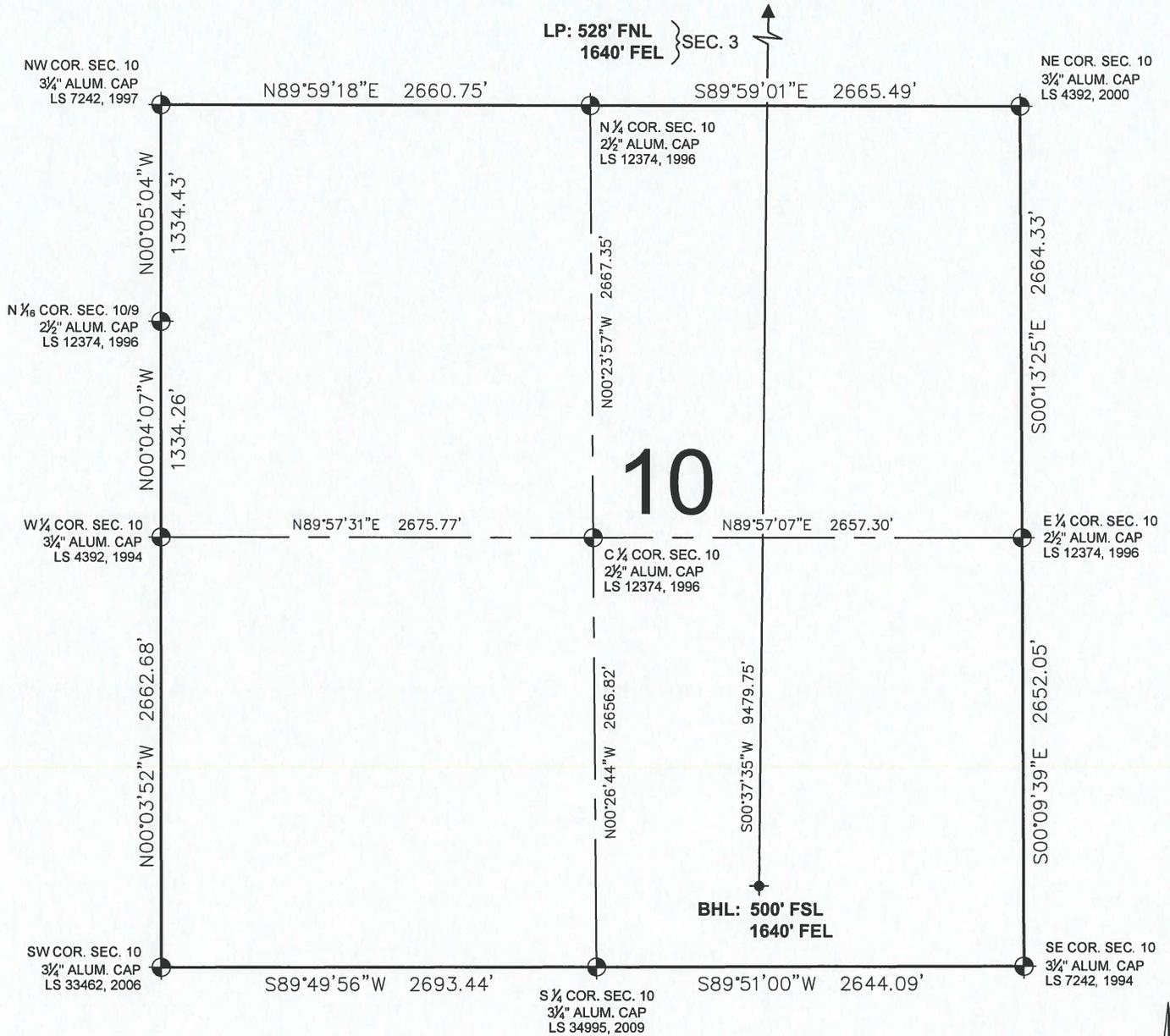
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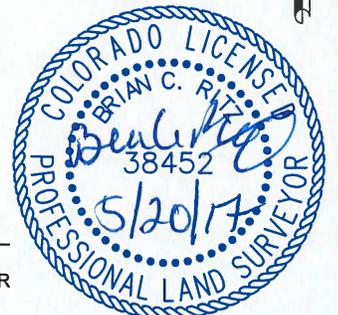
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SHEET 3 OF 3



FIELD DATE:
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05-16-17

BY:
DJP

CHECKED:
WDW

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SURFACE LOCATION:
**SE 1/4 SE 1/4 SEC. 34, T8N, R66W, 6TH P.M.
WELD COUNTY, COLORADO**

PREPARED FOR:
enerPLUS