

# LOST CREEK 03-62-08-2H WELL LOCATION CERTIFICATE

NW COR. SEC. 8  
2 1/2" ALUM. CAP  
PLS 28285, 2015

N 1/4 COR. SEC. 8  
3 3/4" ALUM. CAP  
PLS 38452, 2017

NE COR. SEC. 8  
2 1/2" ALUM. CAP  
LS 23501, 1994

N00°02'52"W 2704.40'

W 1/4 COR. SEC. 8  
3 3/4" ALUM. CAP  
PLS 38452, 2017

SW COR. SEC. 8  
2 1/2" ALUM. CAP  
PLS 30120, 2012

N00°02'52"W 2704.40'

N00°02'52"W 2704.40'

S89°48'35"E 2627.27'

S89°48'35"E 2627.27'

S00°33'56"E 2707.50'

S00°33'56"E 2707.50'



SCALE: 1" = 1000'

SE COR. SEC. 8  
2 1/2" ALUM. CAP  
PLS 28285, 2015

1314'  
845.45'  
S80°39'31"W  
LP: 460' FNL  
480' FWL

LOST CREEK  
03-62-08-2H

8

**SURFACE LOCATION:**  
GROUND ELEVATION=4698'  
NAD83  
LATITUDE:40.246910° N  
LONGITUDE:104.352548° W

**LANDING POINT LOCATION:**  
NAD83  
LATITUDE:40.246533° N  
LONGITUDE:104.355536° W

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.226967° N  
LONGITUDE:104.355507° W

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

PDOP=1.9  
GPS OPERATOR: ALAN HNIZDO

BHL: 2180' FNL  
480' FWL } SEC. 17

S 1/4 COR. SEC. 8  
3 3/4" ALUM. CAP  
PLS 38452, 2017

## LEGEND

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

## WELL LOST CREEK 03-62-08-2H TO BE LOCATED 320' FNL & 1314' FWL

### 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 SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 8, BEARS N89°44'50"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 40.218206° N AND A LONGITUDE OF 104.319552° W AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000221(EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- 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 VERDAD RESOURCES 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.

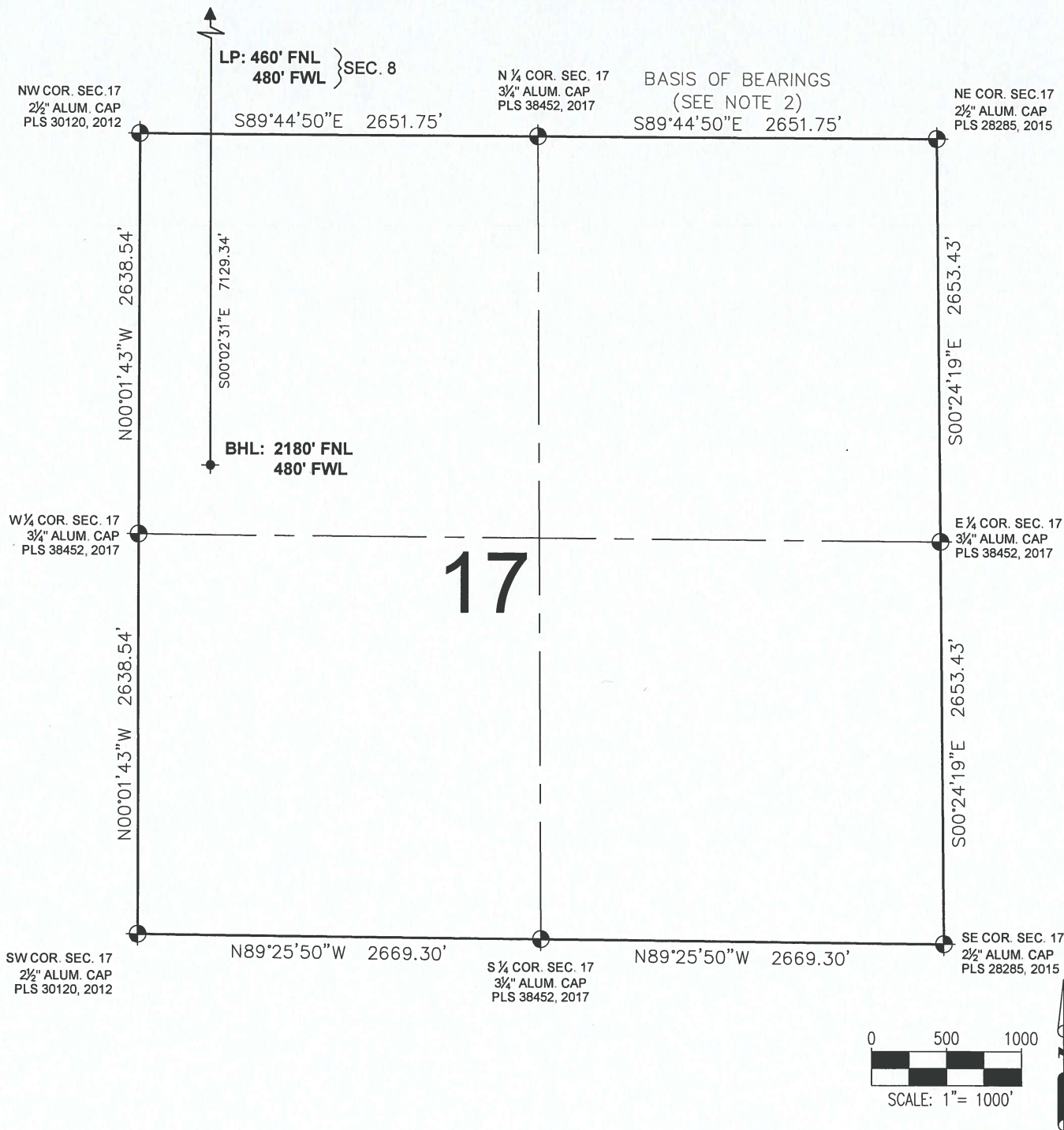
BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC









SHEET 1 OF 2

<p>PREPARED BY:</p>  <p>7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com</p>	<p>FIELD DATE: 03-03-17</p> <p>DRAWING DATE: 03-03-17</p> <p>BY: MAG</p>	<p>WELL NAME: LOST CREEK 03-62-08-2H</p> <p>SURFACE LOCATION: NW 1/4 NW 1/4 SEC. 8, T3N, R62W, 6TH P.M. WELD COUNTY, COLORADO</p>	<p>PREPARED FOR:</p> 
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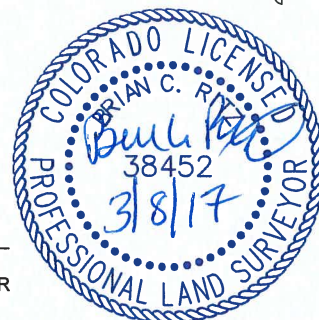
**LOST CREEK 03-62-08-2H  
WELL LOCATION CERTIFICATE**





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 = 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  
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SHEET 2 OF 2

PREPARED BY:  7535 Willtop Circle Denver, CO 80221 (303) 928-7128 <a href="http://www.ascentgeomatics.com">www.ascentgeomatics.com</a>	FIELD DATE: <b>03-03-17</b>	WELL NAME: <b>LOST CREEK 03-62-08-2H</b>	PREPARED FOR:  <b>VERDAZ</b> RESOURCES
	DRAWING DATE: <b>03-03-17</b>	SURFACE LOCATION: <b>NW 1/4 NW 1/4 SEC. 8, T3N, R62W, 6TH P.M.</b> <b>WELD COUNTY, COLORADO</b>	