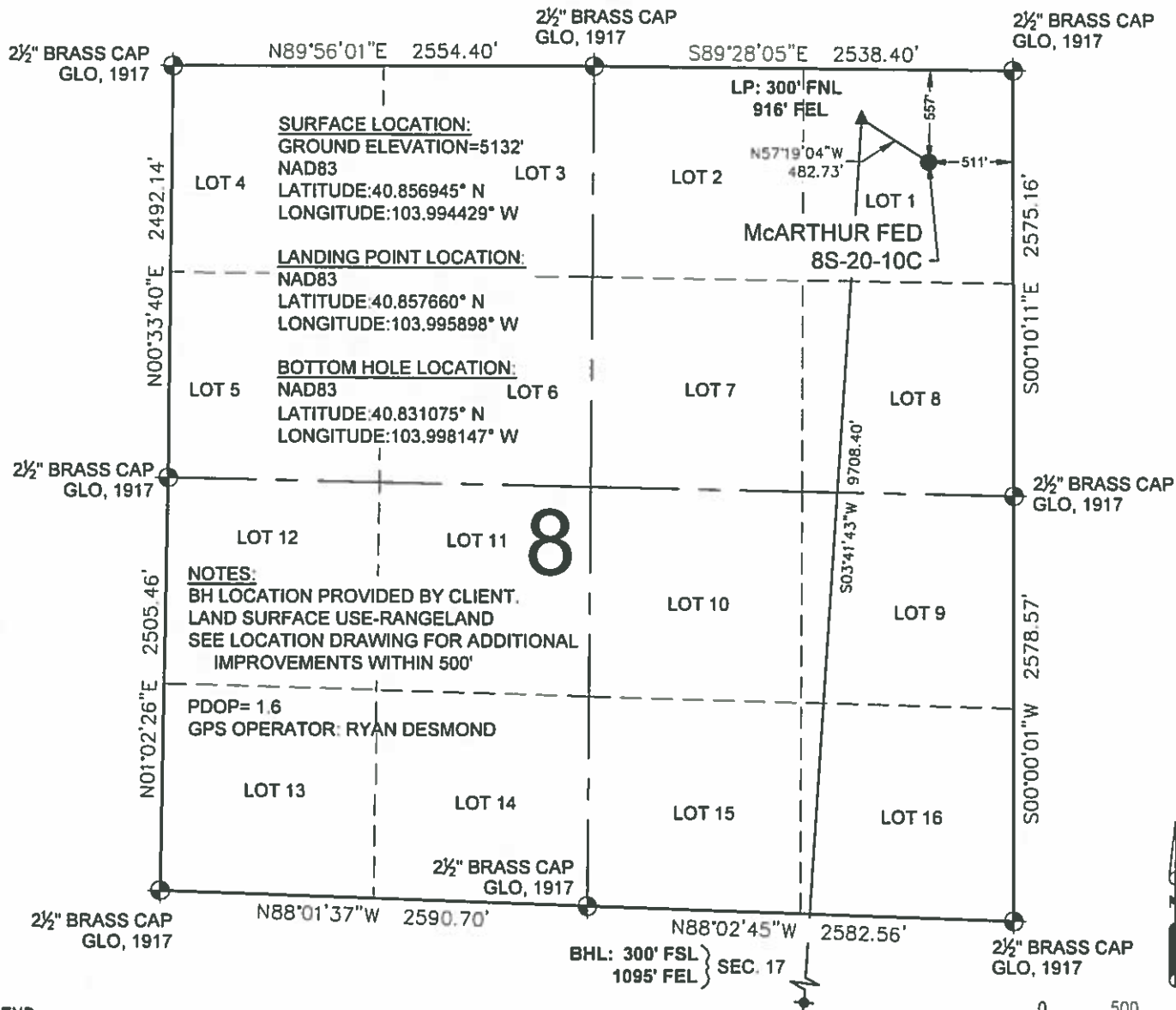


# McARTHUR FED 8S-20-10C WELL LOCATION CERTIFICATE



## 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., RULE NO. 215
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO LINES SHOWN HEREON. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.82351°N, A CENTRAL MERIDIAN LONGITUDE OF 103.96912°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000239 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.

## WELL McARTHUR FED 8S-20-10C TO BE LOCATED 557' FNL & 511' FEL


I, BRIAN C. RITZ, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY TO 8 NORTH LLC THAT THE WELL LOCATION CERTIFICATE SHOWN HEREON WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND 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.



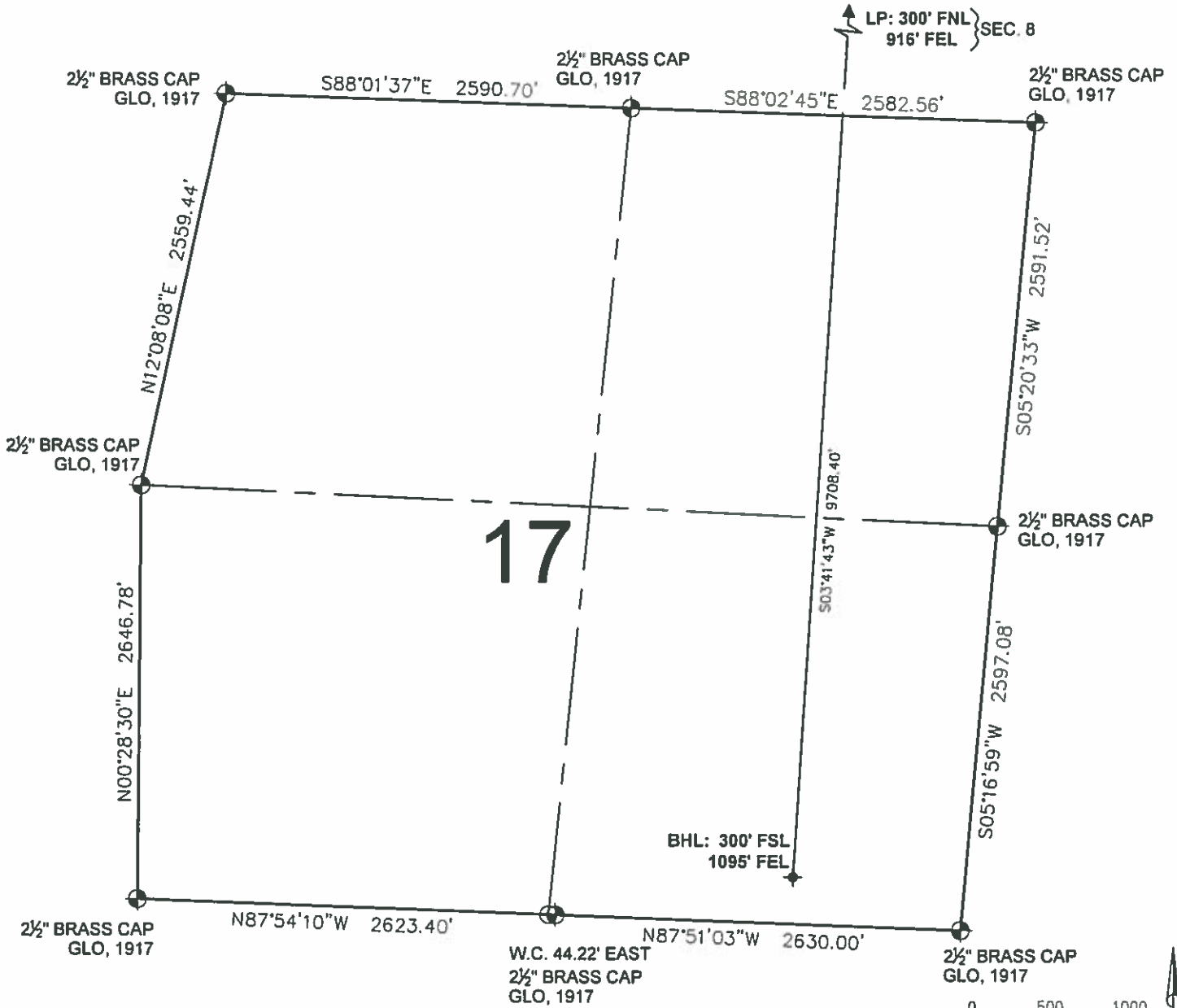
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

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 2

 <p>2535 Hilltop Circle Denver, CO 80221 (303) 978-7128 www.ascentgeomatics.com</p>	<p>FIELD DATE: 03-30-18</p> <p>DRAWING DATE: 04-02-18</p> <p>BY: MMP</p> <p>CHECKED: TCP</p>	<p>WELL NAME: McARTHUR FED 8S-20-10C</p> <p>SURFACE LOCATION: LOT 1, SEC. 8, T10N, R59W, 6TH P.M. WELD COUNTY, COLORADO</p>	<p>PREPARED FOR</p> <p><b>8 NORTH</b></p>
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# McARTHUR FED 8S-20-10C WELL LOCATION CERTIFICATE



0 500 1000  
SCALE: 1" = 1000'



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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 2



7535 Hilltop Circle  
Denver, CO 80221  
(303) 928-7128  
www.ascentgeomatics.com

FIELD DATE:  
03-30-18

DRAWING DATE:  
04-02-18

BY:  
MMP

CHECKED:  
TCP

WELL NAME:  
McARTHUR FED 8S-20-10C

SURFACE LOCATION:  
LOT 1, SEC. 8, T10N, R59W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR:

