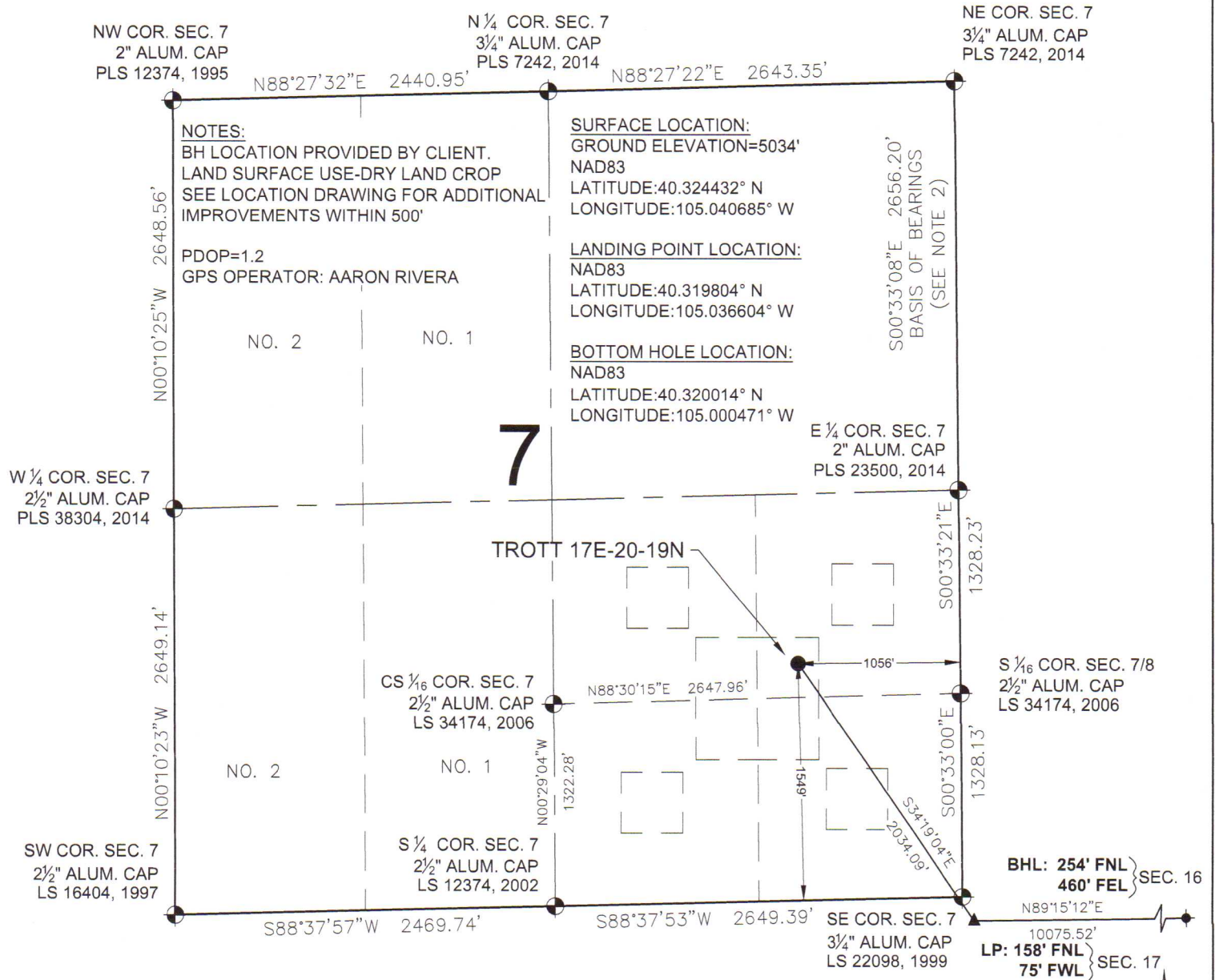


TROTT 17E-20-19N WELL LOCATION CERTIFICATE



LEGEND

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

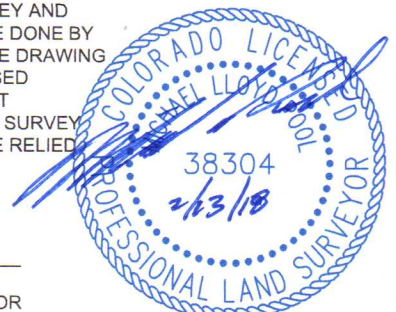
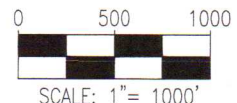
NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

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.

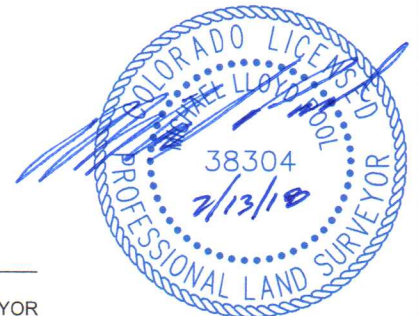
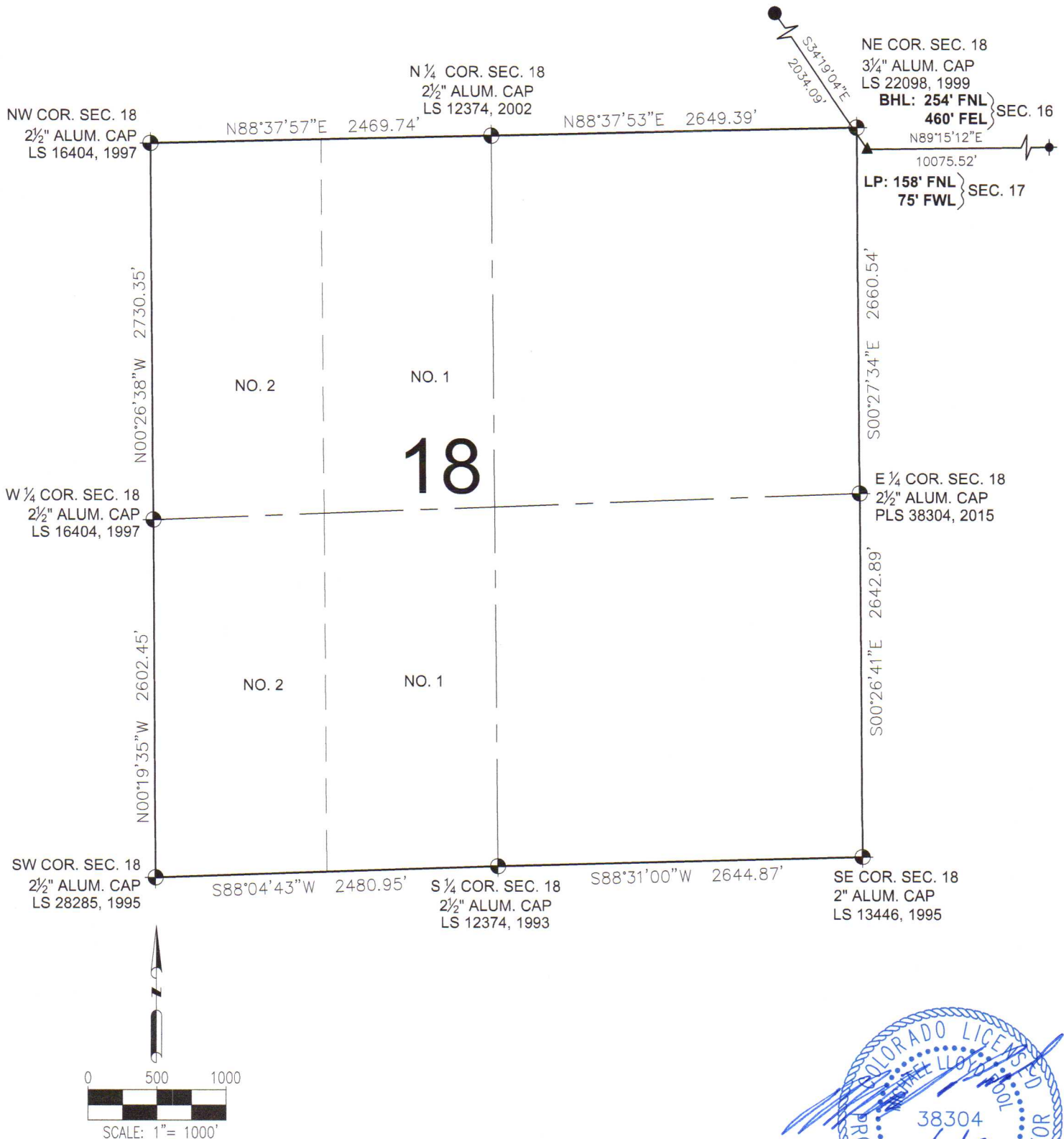
WELL TROTT 17E-20-19N TO BE LOCATED 1549' FSL & 1056' FEL

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **EXTRACTION OIL & GAS**, 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.





PREPARED BY: 	FIELD DATE: 04-05-17 DRAWING DATE: 02-08-18 BY: FWM CHECKED BY: MMP	WELL NAME: TROTT 17E-20-19N SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR:
-------------------------	---	---	--------------------------

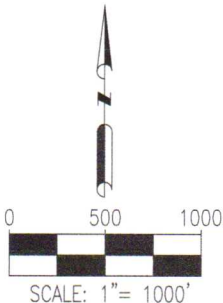
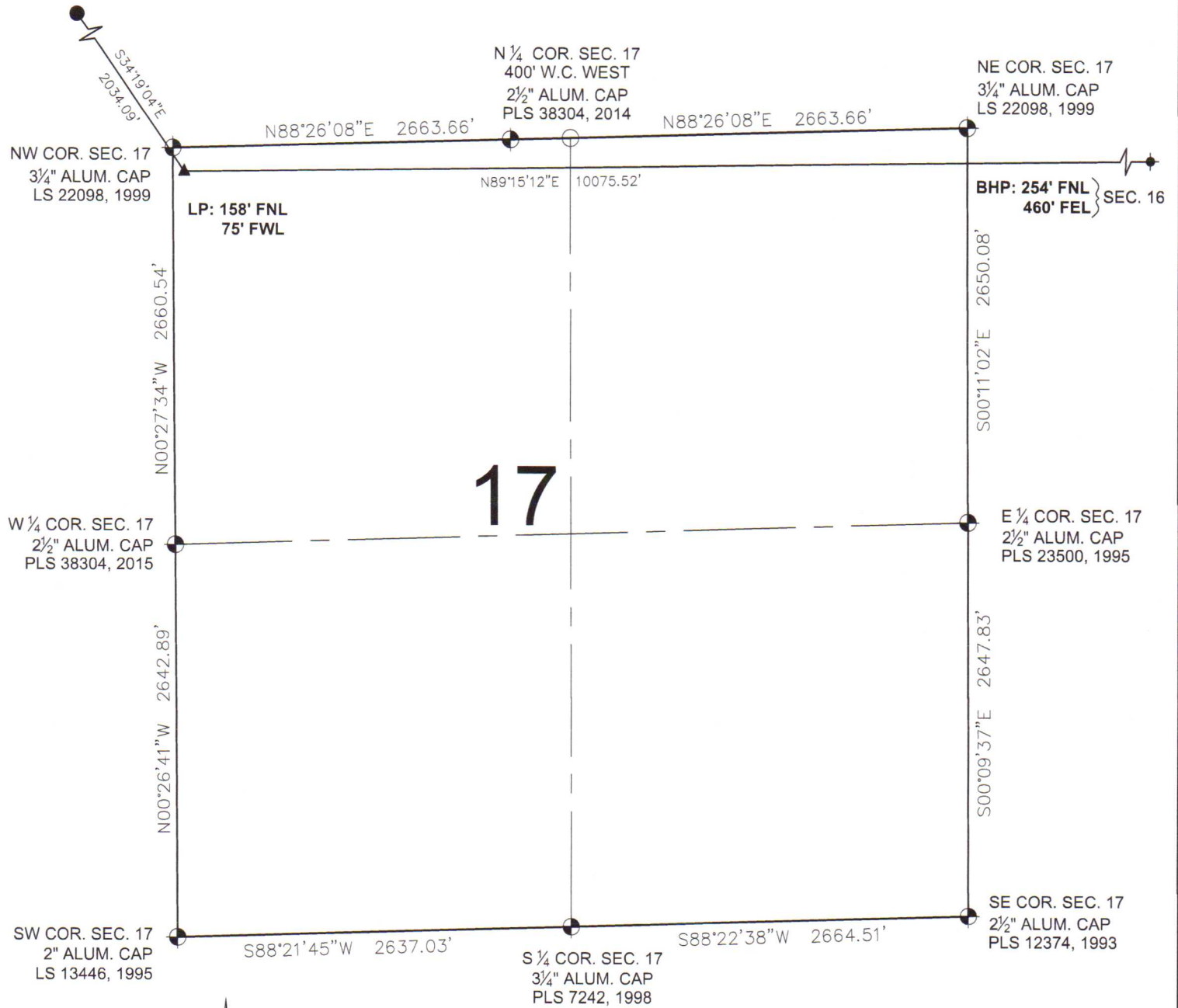
TROTT 17E-20-19N WELL LOCATION CERTIFICATE



SHEET 2 OF 4

PREPARED BY:  7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-05-17 DRAWING DATE: 02-08-18 BY: FWM CHECKED BY: MMP	WELL NAME: TROTT 17E-20-19N SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR: 
---	--	---	---

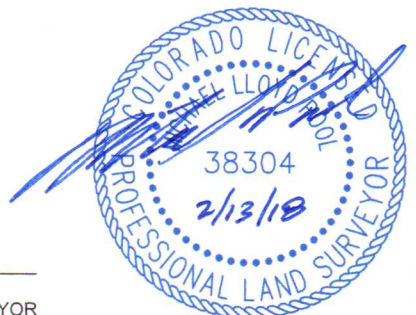
TROTT 17E-20-19N WELL LOCATION CERTIFICATE



LEGEND

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

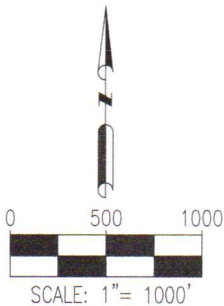
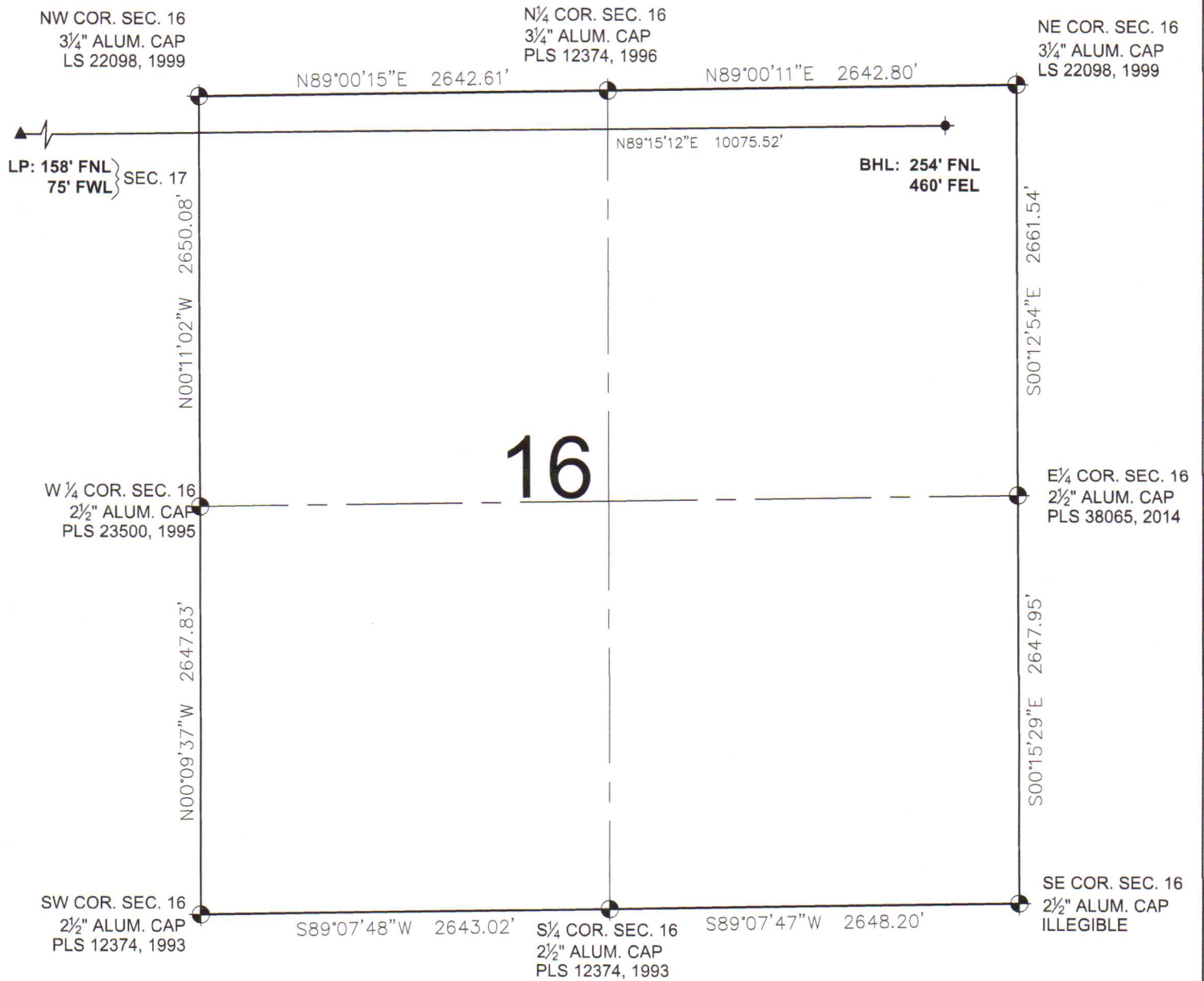
MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 3 OF 4

PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-05-17 DRAWING DATE: 02-08-18 BY: FWM CHECKED BY: MMP	WELL NAME: TROTT 17E-20-19N SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO	PREPARED FOR:
---	--	---	--------------------------

TROTT 17E-20-19N WELL LOCATION CERTIFICATE



LEGEND

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

MICHAEL L. POOL, PLS 38304
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC



SHEET 4 OF 4

PREPARED BY: 7535 Hilltop Circle Denver, CO 80221 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 04-05-17	WELL NAME: TROTT 17E-20-19N	PREPARED FOR:
	DRAWING DATE: 02-08-18	SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO	
	BY: FWM	CHECKED BY: MMP	