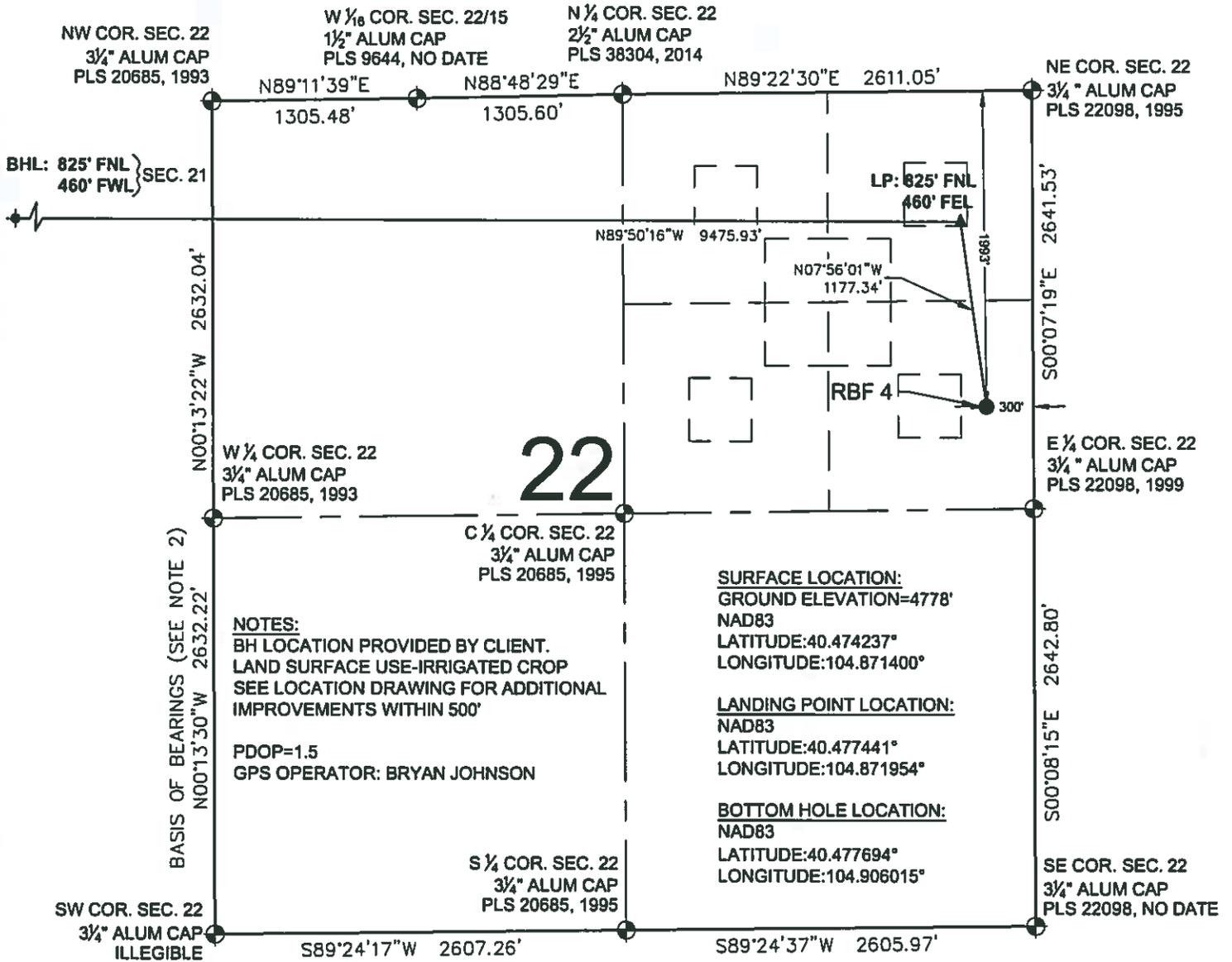


RBF 4 WELL LOCATION CERTIFICATE



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

PDOP=1.5
 GPS OPERATOR: BRYAN JOHNSON

SURFACE LOCATION:
 GROUND ELEVATION=4778'
 NAD83
 LATITUDE:40.474237°
 LONGITUDE:104.871400°

LANDING POINT LOCATION:
 NAD83
 LATITUDE:40.477441°
 LONGITUDE:104.871954°

BOTTOM HOLE LOCATION:
 NAD83
 LATITUDE:40.477694°
 LONGITUDE:104.906015°

LEGEND

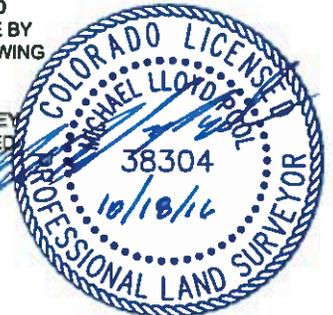
- ⊕ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⚡ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

**WELL RBF 4 TO BE LOCATED
 1993' FNL & 300' FEL**



- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - 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.
 - GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

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.



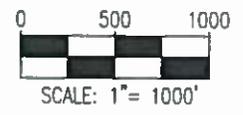
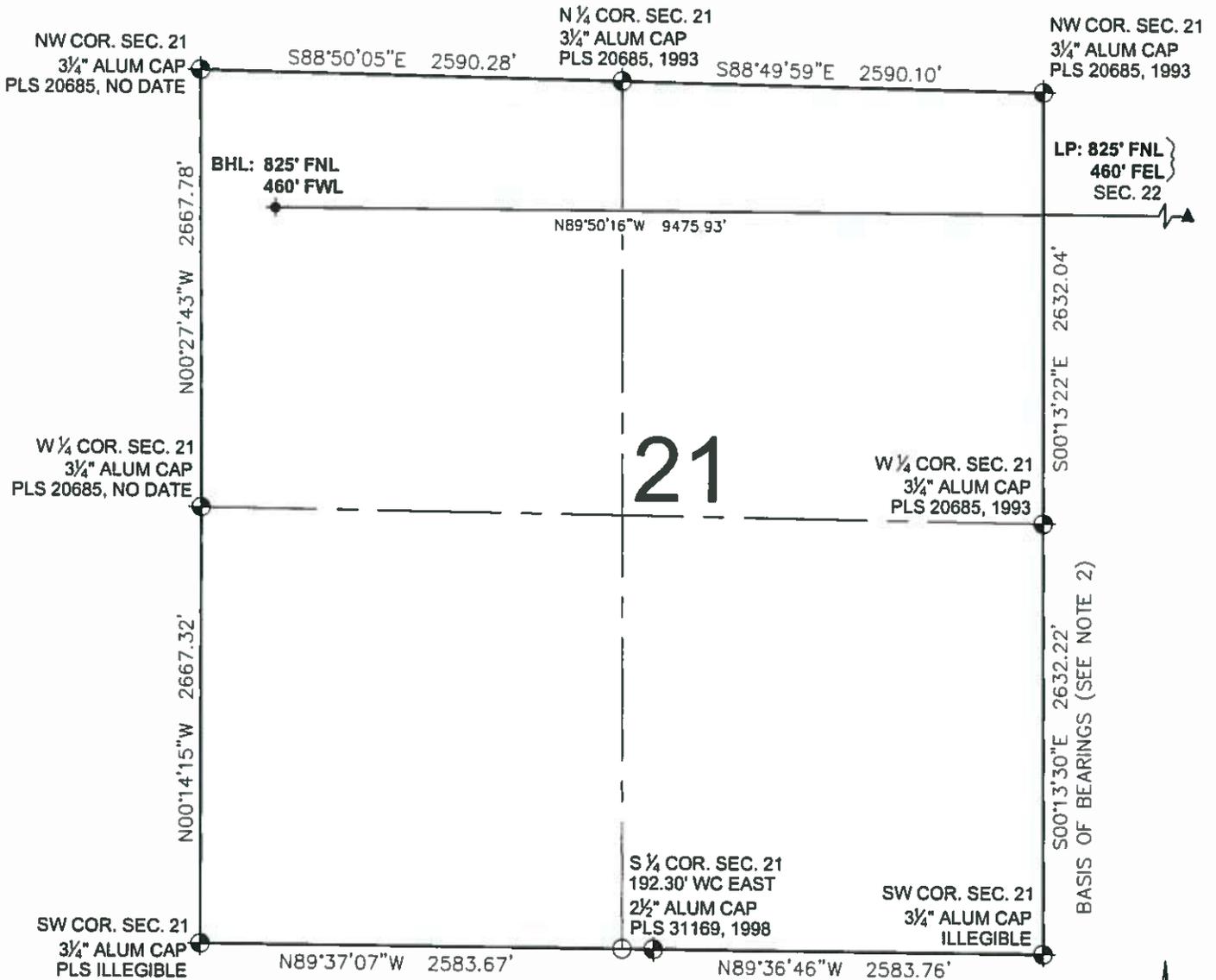
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION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

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

SHEET 1 OF 2

PREPARED BY: 	FIELD DATE: 06-24-15 DRAWING DATE: 10-07-16 BY: CSG	WELL NAME: RBF 4 SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 22 T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO	CHECKED BY: BMO	PREPARED FOR:
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RBF 4 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 2 OF 2

PREPARED BY: Patchwork Field Services, LLC 7536 Hilltop Circle Denver, CO 80221	FIELD DATE: 06-24-15	WELL NAME: RBF 4	
	DRAWING DATE: 10-07-16	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 22 T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO	
BY: CSG	CHECKED BY: BMO	PREPARED FOR: 	