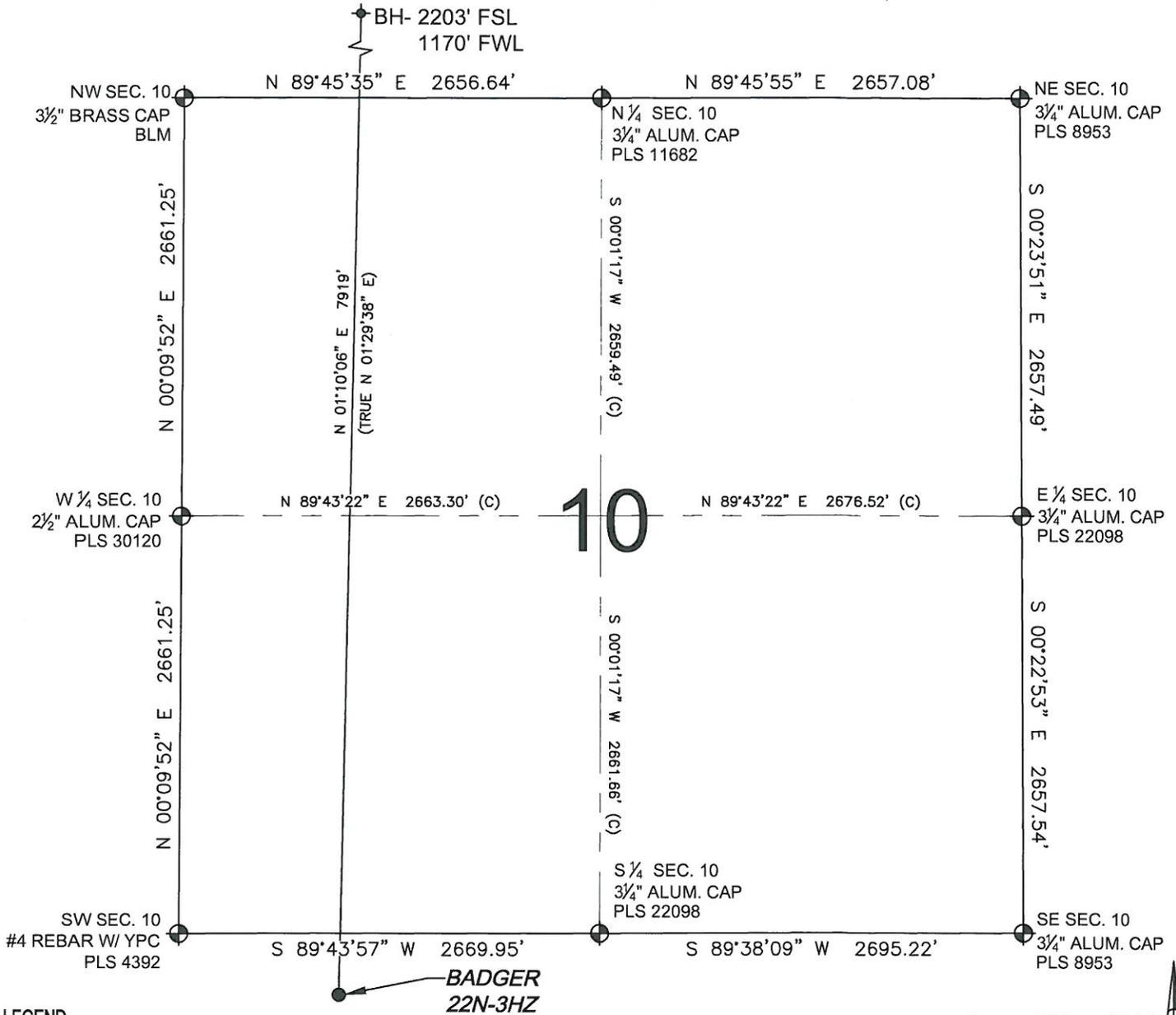




# WELL LOCATION CERTIFICATE: BADGER 22N-3HZ

SECTION 15, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



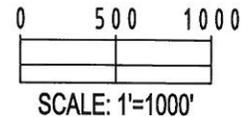
## LEGEND

- ◈ = EXISTING MONUMENT    ◈ = BOTTOM HOLE    BH = BOTTOM HOLE
- = PROPOSED WELL       ◈ = EXISTING WELL

## NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

SHEET 2 OF 3



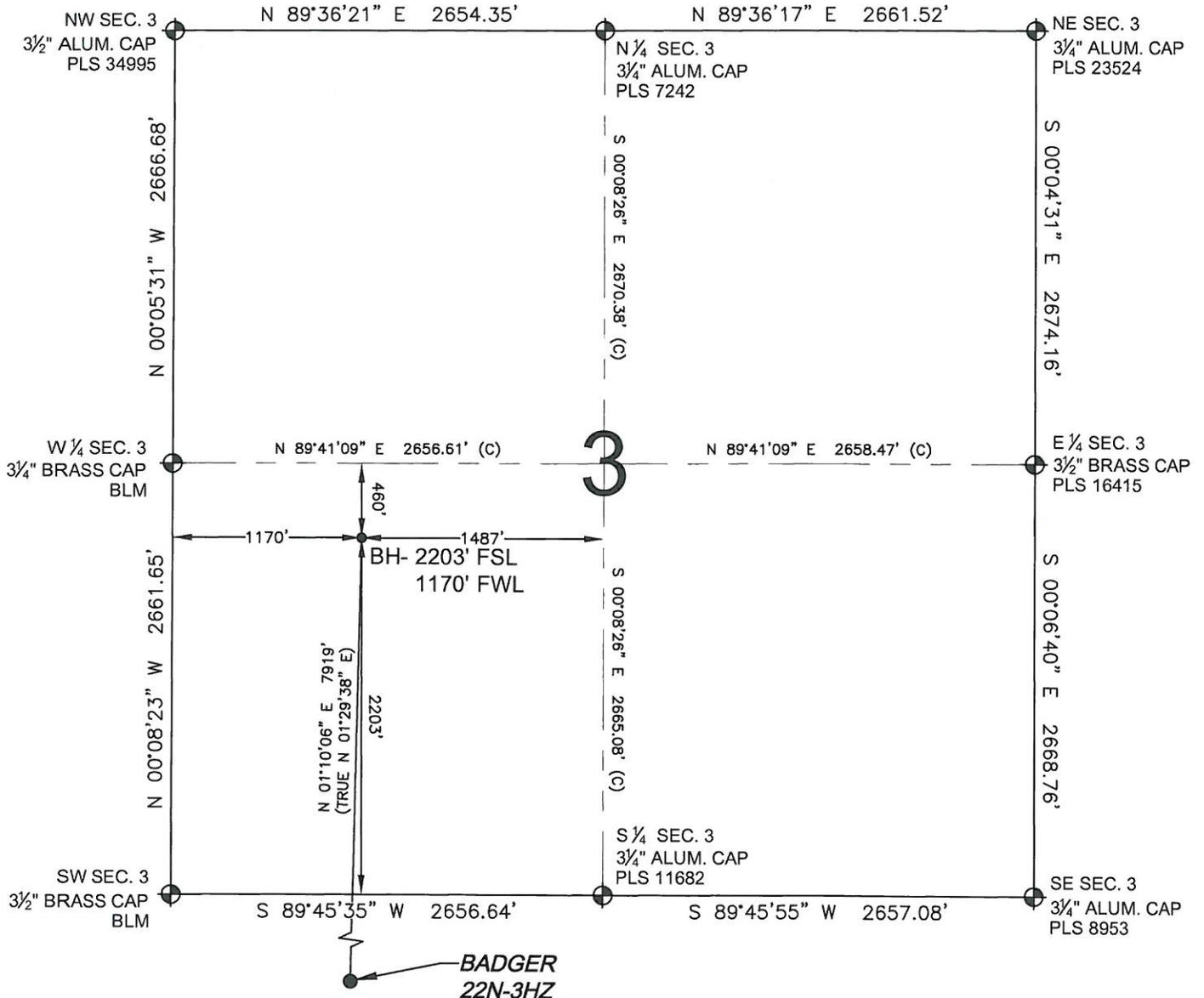
TERRY D. SANDERS, PLS 30120  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC

PREPARED BY:  PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 04-20-12	SURFACE LOCATION: NW 1/4 NW 1/4, SEC.15, T1N, R68W, 6TH P.M. WELD COUNTY, COLORADO
	DRAWING DATE: 04-30-12	BY: SMF

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 LOCATION CERTIFICATE: BADGER 22N-3HZ

SECTION 15, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.

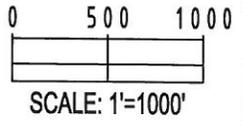


**LEGEND**

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TERRY D. SANDERS, P.L.S. 30120  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC

SHEET 3 OF 3

PREPARED BY:  Petroleum Field Services, LLC 1831 W. 13th Ave. Denver, CO 80204	FIELD DATE: 04-20-12	SURFACE LOCATION: NW 1/4 NW 1/4, SEC.15, T1N, R68W, 6TH P.M.
	DRAWING DATE: 04-30-12	WELD COUNTY, COLORADO
BY: SMF	CHECKED: KAG	

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.