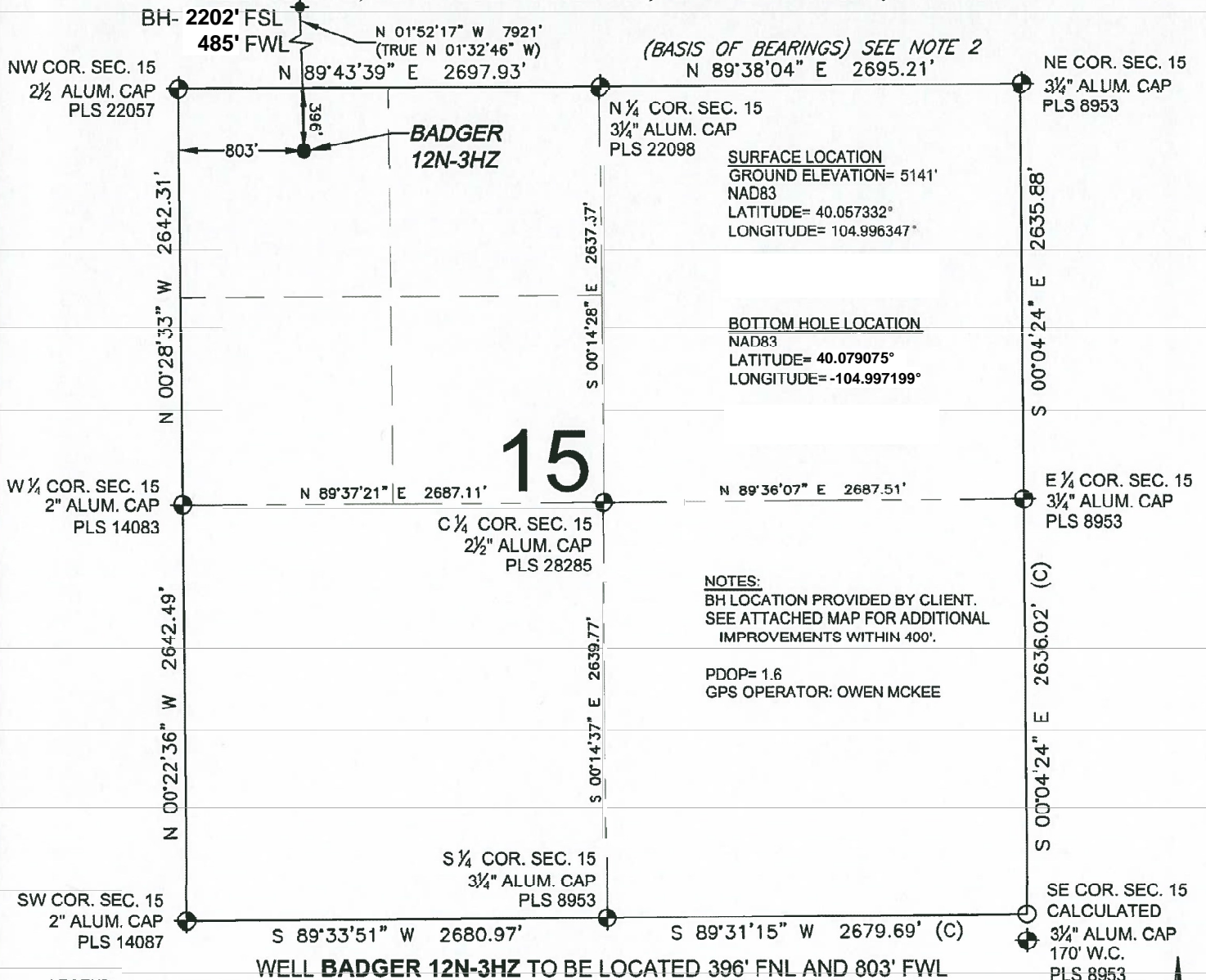


WELL LOCATION CERTIFICATE: BADGER 12N-3HZ

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

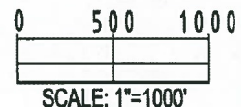


LEGEND

- = EXISTING MONUMENT ♦ = BOTTOM HOLE BH = BOTTOM HOLE
● = PROPOSED WELL ♦ = EXISTING WELL ○ = CALCULATED POSITION

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.
- ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.



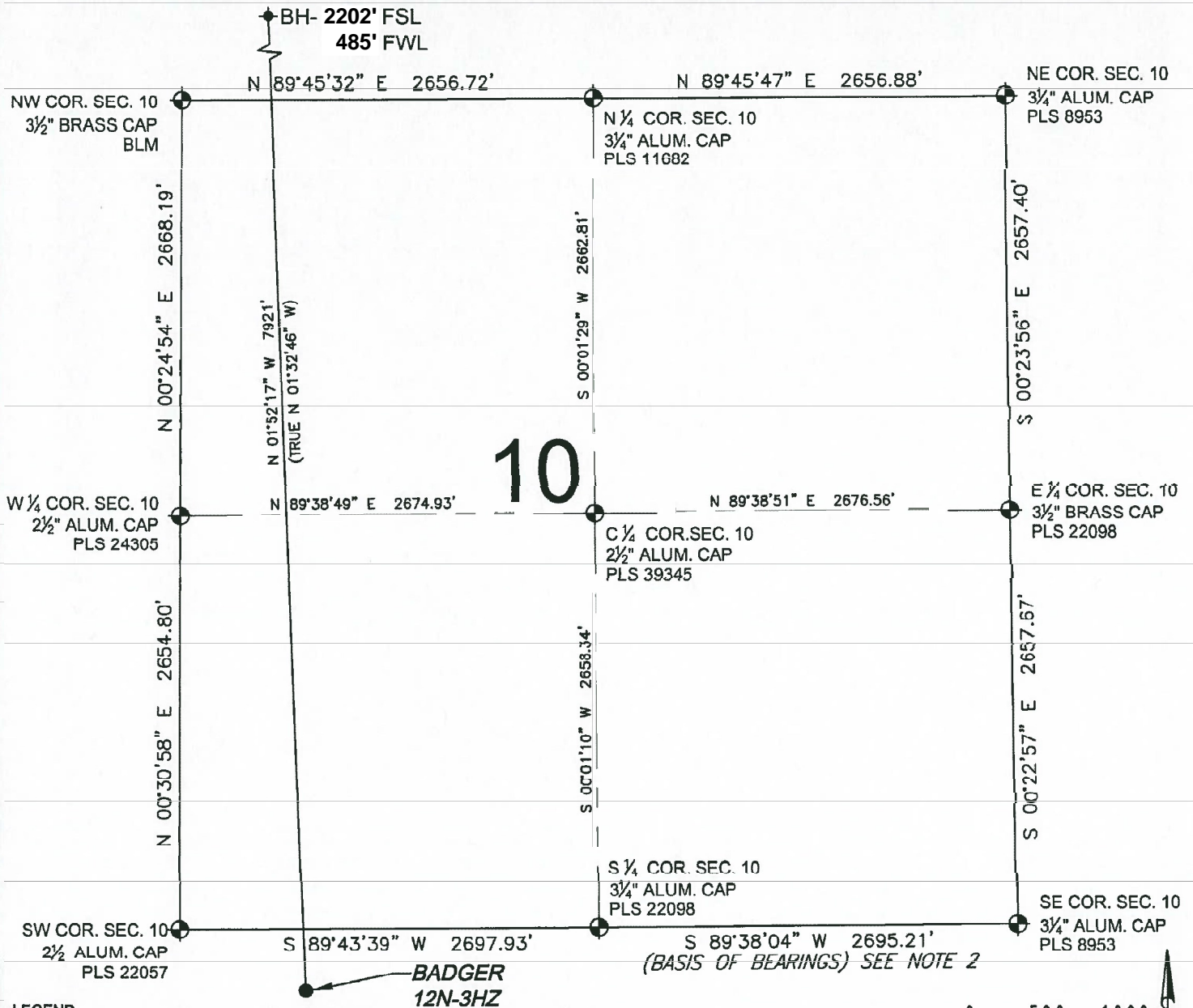
SHEET 1 OF 3

PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 05-22-14 DRAWING DATE: 07-16-14 BY: JAH	SURFACE LOCATION: NW 1/4 NW 1/4, SEC. 15, T1N, R68W, 6TH P.M. WELD COUNTY, COLORADO
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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 12N-3HZ

SECTION 10, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



LEGEND

- = EXISTING MONUMENT ♦ = BOTTOM HOLE BH = BOTTOM HOLE
● = PROPOSED WELL ♦ = EXISTING WELL

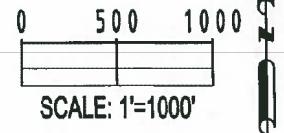
NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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.
4. ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

SHEET 2 OF 3

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	05-22-14	NW 1/4 NW 1/4,
Perforation Field Services, LLC	DRAWING DATE:	SEC. 15, T1N, R68W, 6TH P.M.
1801 W. 13th Ave.	07-16-14	
Denver, CO 80204	BY:	WELD COUNTY, COLORADO
	CHECKED:	
	JAH	SMG

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.



SECTION 3, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.

