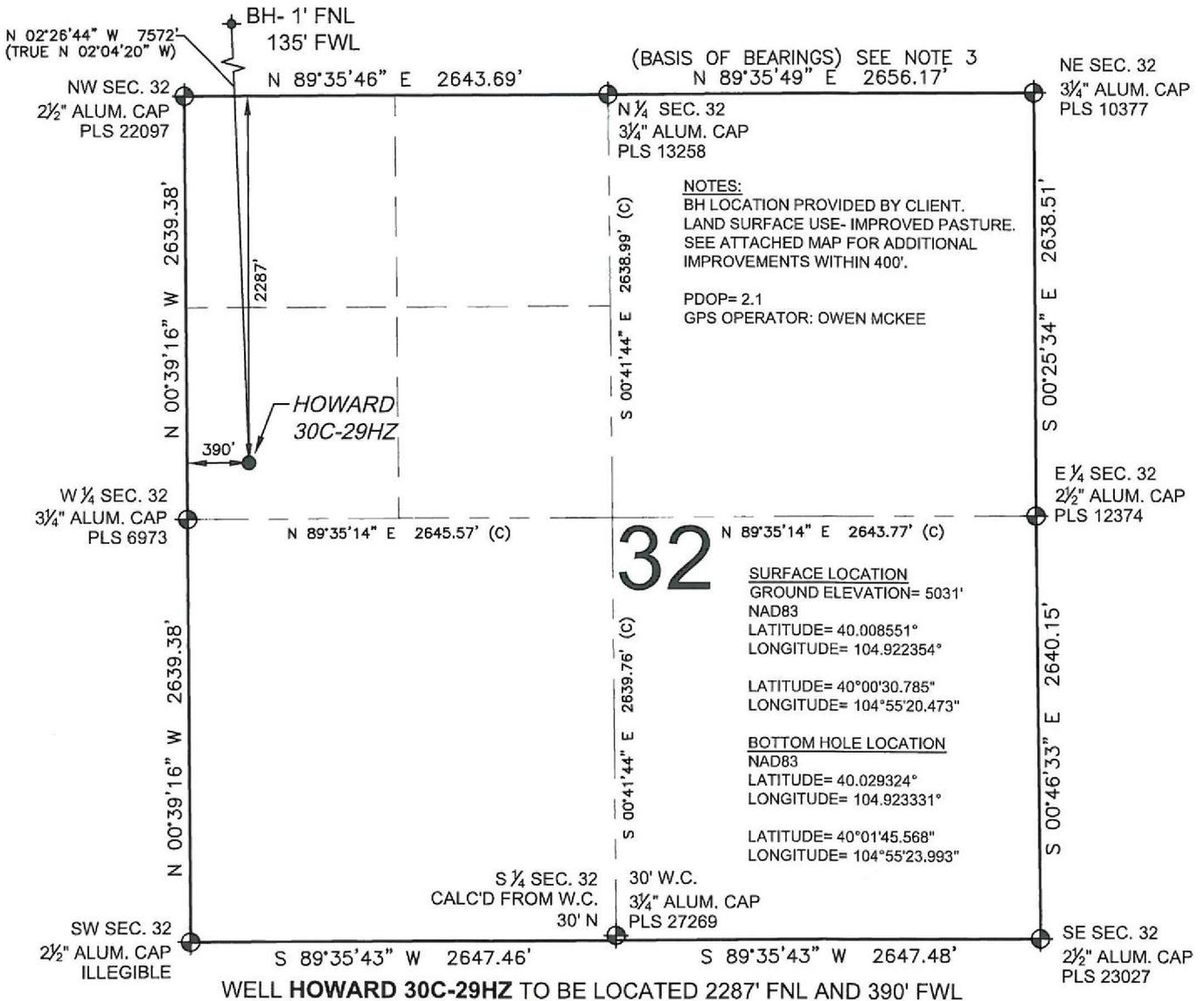


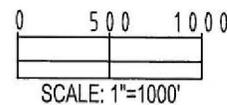
# WELL LOCATION CERTIFICATE: HOWARD 30C-29HZ

SECTION 32, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



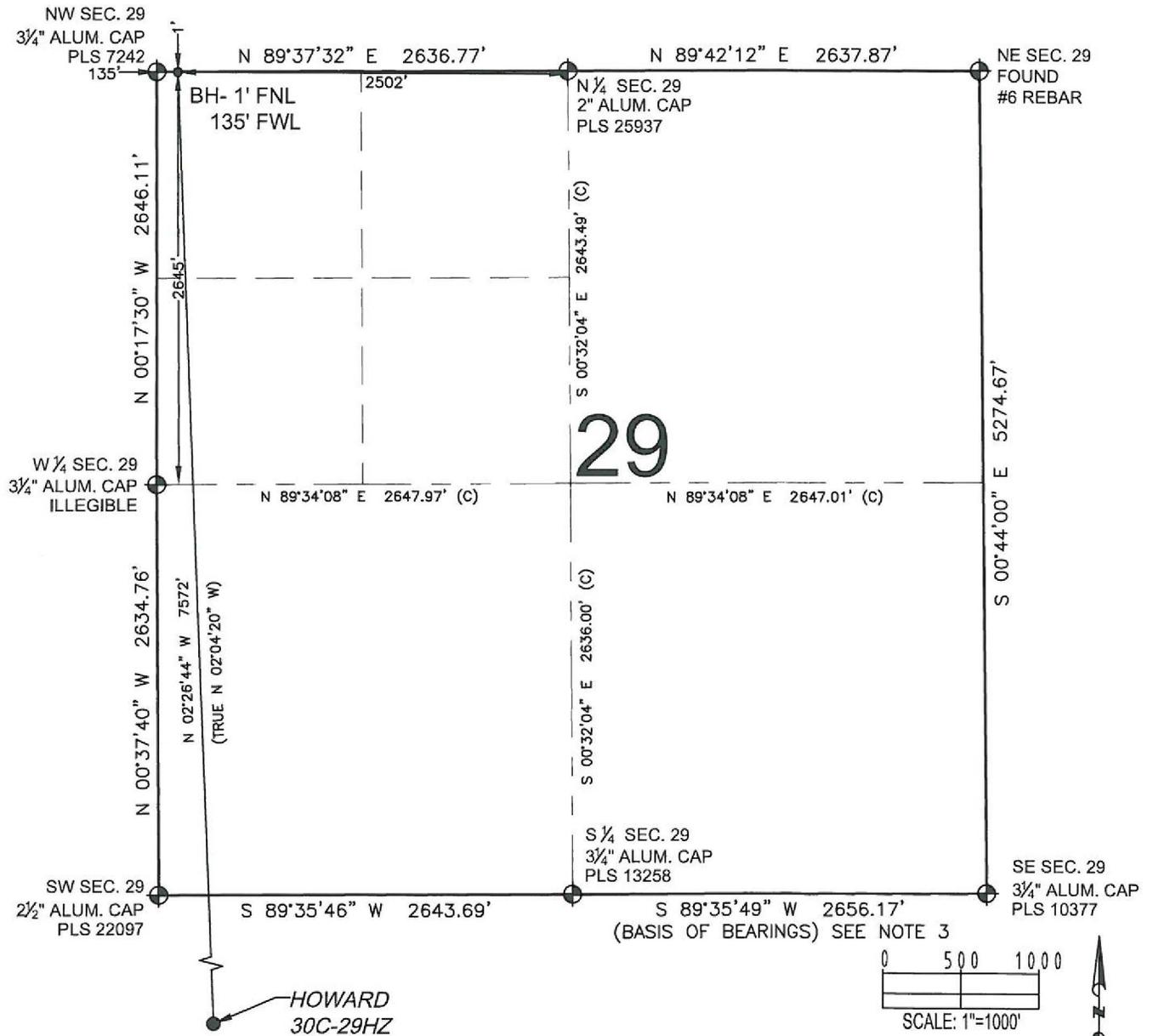
SHEET 1 OF 2

PREPARED BY  <b>PFS</b> Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 12-07-12	SURFACE LOCATION: SW 1/4 NW 1/4, SEC. 32, T1N, R67W, 6TH P.M.
	DRAWING DATE: 05-18-13	WELD COUNTY, COLORADO
	BY: CLM	CHECK: SMF



# WELL LOCATION CERTIFICATE: HOWARD 30C-29HZ

SECTION 29, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



**NOTES:**

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- 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
- THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

**LEGEND**

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- ⚡ = BOTTOM HOLE
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE

MARK A. HALL, PLS 36073  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 2

PREPARED BY <b>PFS</b> Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 12-07-12	SURFACE LOCATION: SW 1/4 NW 1/4, SEC. 32, T1N, R67W, 6TH P.M.
	DRAWING DATE: 05-18-13	WELD COUNTY, COLORADO
BY: CLM	CHECK: 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.