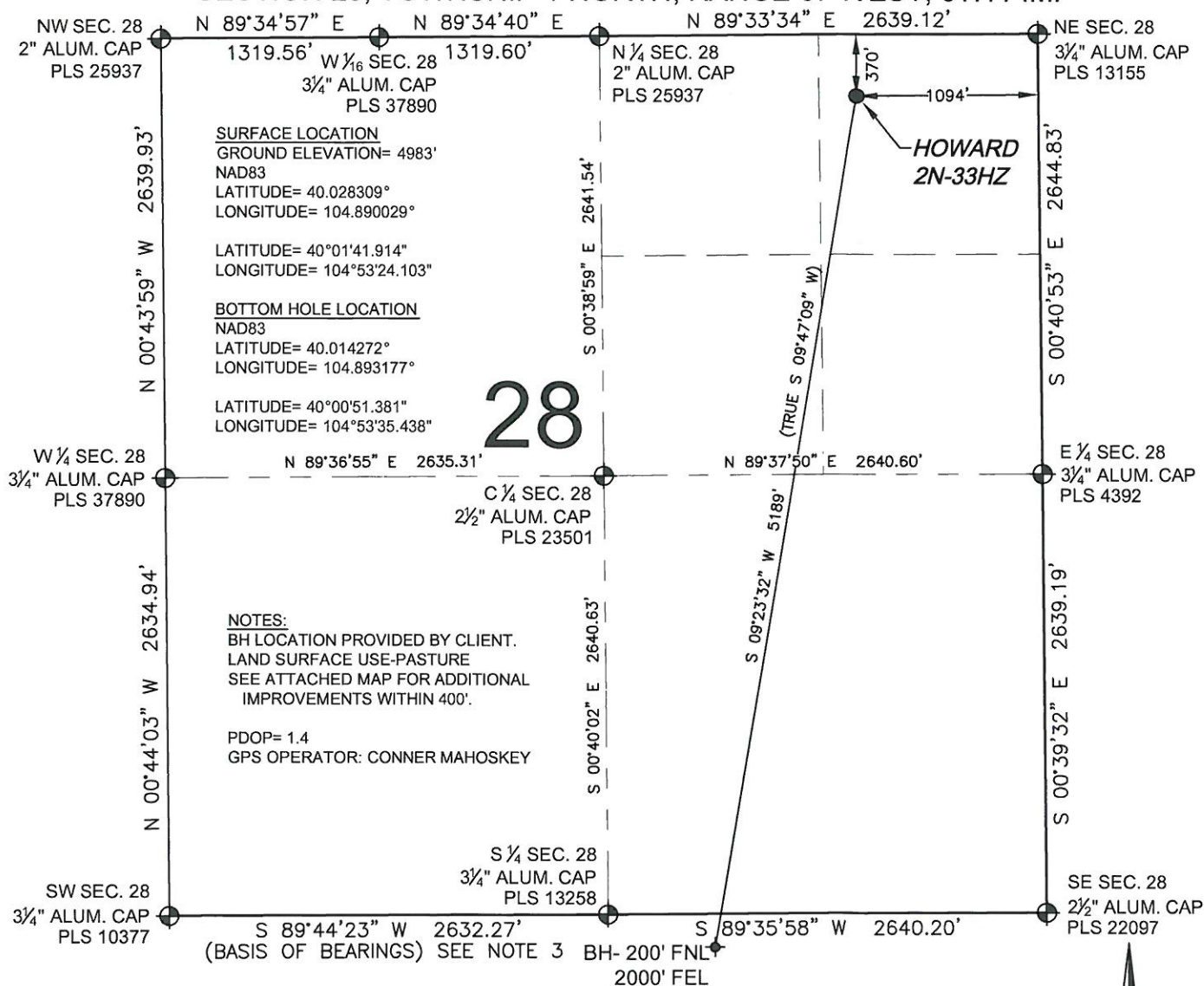
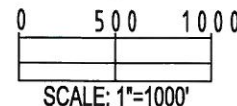


WELL LOCATION CERTIFICATE: HOWARD 2N-33HZR

SECTION 28, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



WELL HOWARD 2N-33HZ TO BE LOCATED 370' FNL AND 1094' FEL

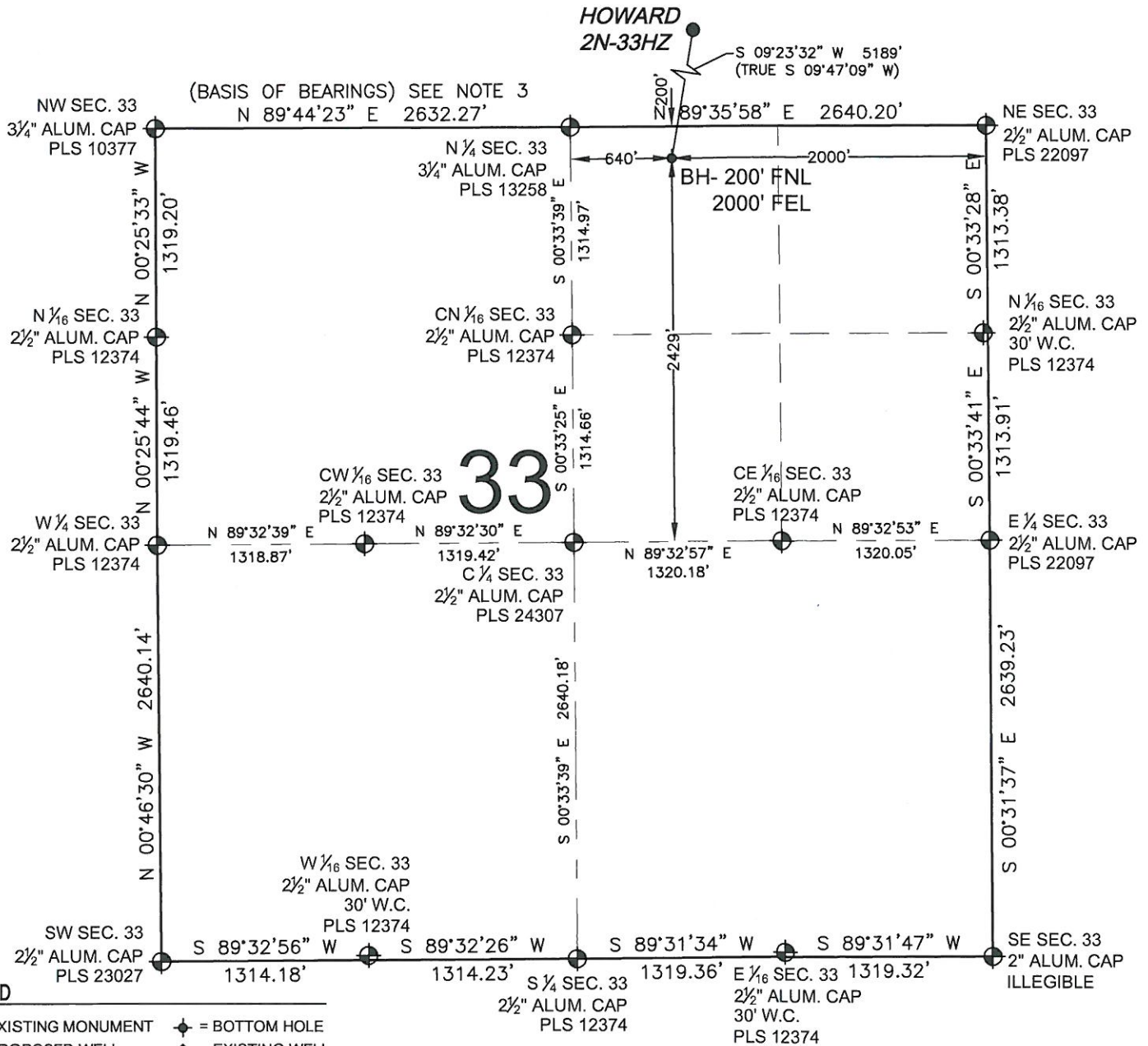


PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 136th Ave. Denver, CO 80204	FIELD DATE: 07-11-12	SURFACE LOCATION: NE 1/4 NE 1/4, SEC. 28, T1N, R67W, 6TH P.M. WELD COUNTY, COLORADO
	DRAWING DATE: 07-22-13	
BY: SMF	CHECKED: CLM	

SHEET 1 OF 2

WELL LOCATION CERTIFICATE: HOWARD 2N-33HZR

SECTION 33, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.

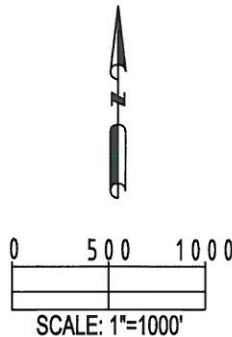


LEGEND

- ⊕ = EXISTING MONUMENT
- ⬮ = BOTTOM HOLE
- = PROPOSED WELL
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE

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.



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:	FIELD DATE:	SURFACE LOCATION:
PFS	07-11-12	NE 1/4 NE 1/4,
Petroleum Field Services, LLC	DRAWING DATE:	SEC. 28, T1N, R67W, 6TH P.M.
1801 W. 13th Ave.	07-22-13	
Denver, CO 80204	BY: SMF	WELD COUNTY, COLORADO
	CHECKED: CLM	

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.