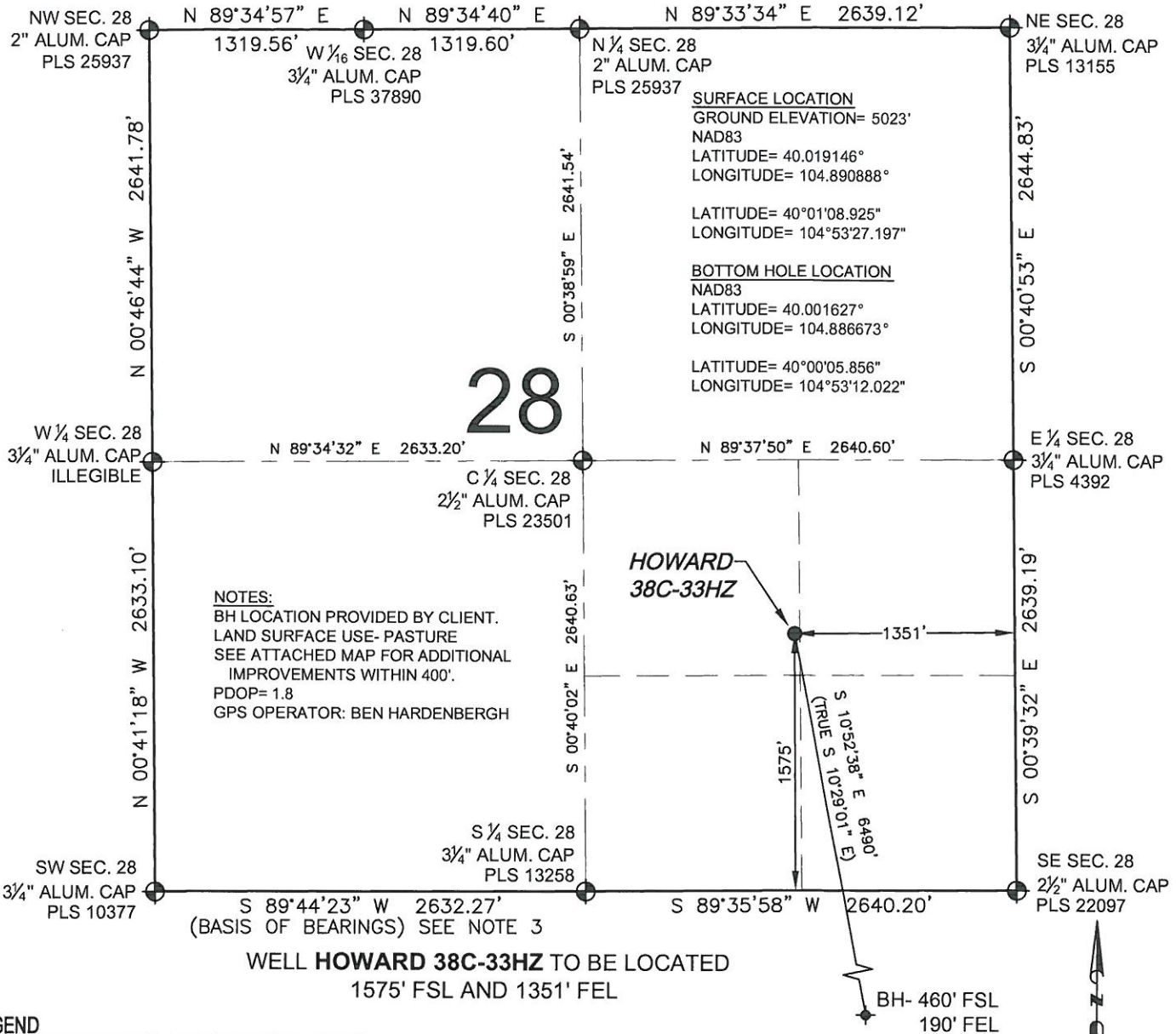


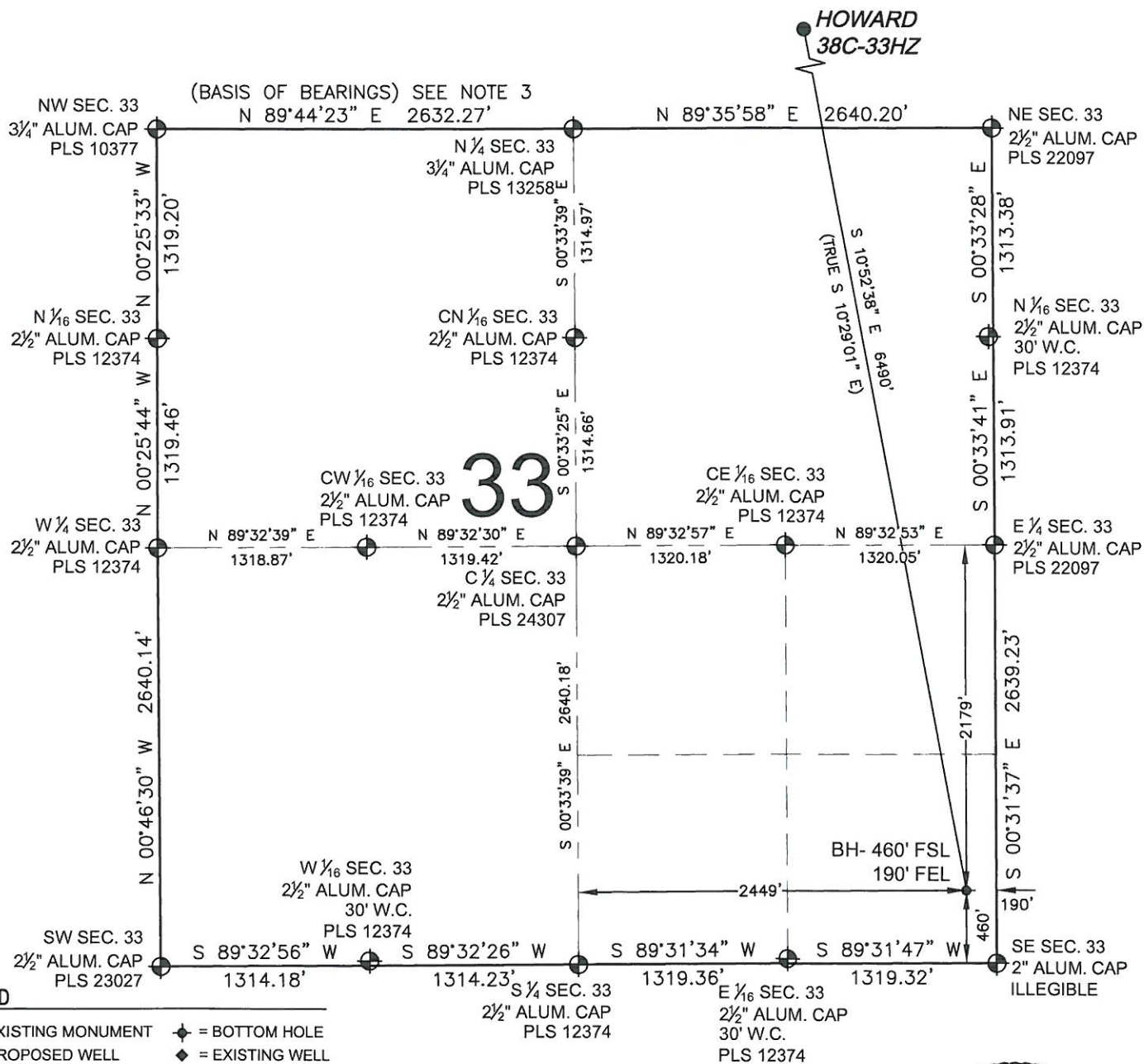
# WELL LOCATION CERTIFICATE: HOWARD 38C-33HZ

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



# WELL LOCATION CERTIFICATE: HOWARD 38C-33HZ

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



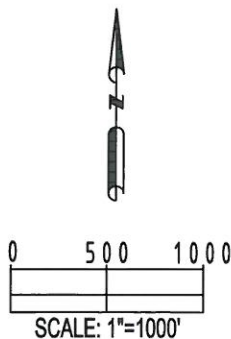
## LEGEND

- ⊕ = 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.

SHEET 2 OF 2



BRADLEY L. LAMAN, PLS 38345  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

<b>PREPARED BY:</b>  Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	<b>FIELD DATE:</b> 05-06-13	<b>SURFACE LOCATION:</b> NW 1/4 SE 1/4, SEC. 28, T1N, R67W, 6TH P.M. WELD COUNTY, COLORADO
	<b>DRAWING DATE:</b> 06-28-13	
<b>BY:</b> SMF	<b>CHECKED:</b> 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.