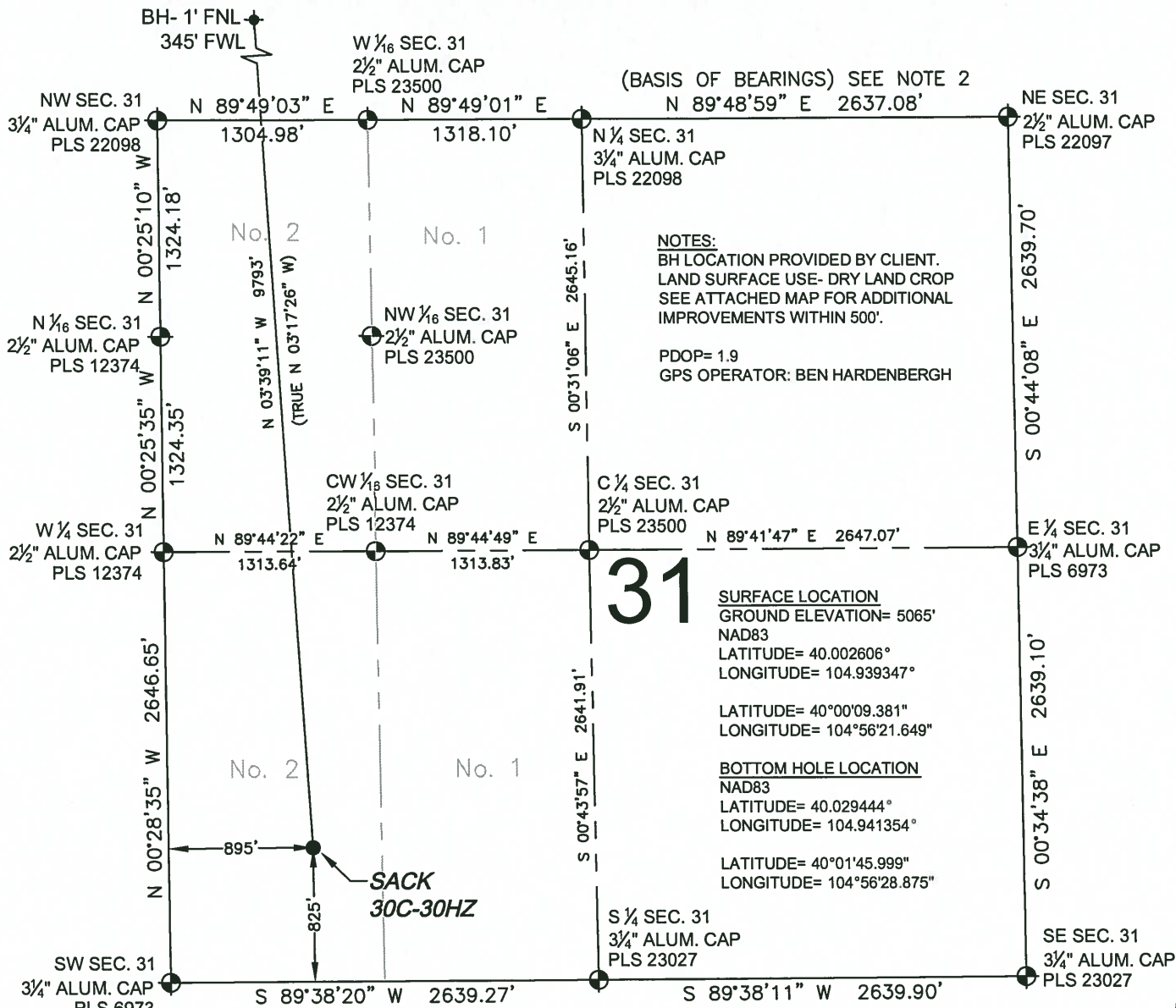


# WELL LOCATION CERTIFICATE: SACK 30C-30HZ

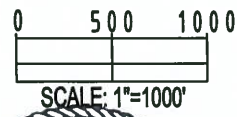
SECTION 31, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE- DRY LAND CROP  
 SEE ATTACHED MAP FOR ADDITIONAL IMPROVEMENTS WITHIN 500'.  
 PDOP= 1.9  
 GPS OPERATOR: BEN HARDENBERGH

**SURFACE LOCATION**  
 GROUND ELEVATION= 5065'  
 NAD83  
 LATITUDE= 40.002606°  
 LONGITUDE= 104.939347°  
 LATITUDE= 40°00'09.381"  
 LONGITUDE= 104°56'21.649"

**BOTTOM HOLE LOCATION**  
 NAD83  
 LATITUDE= 40.029444°  
 LONGITUDE= 104.941354°  
 LATITUDE= 40°01'45.999"  
 LONGITUDE= 104°56'28.875"



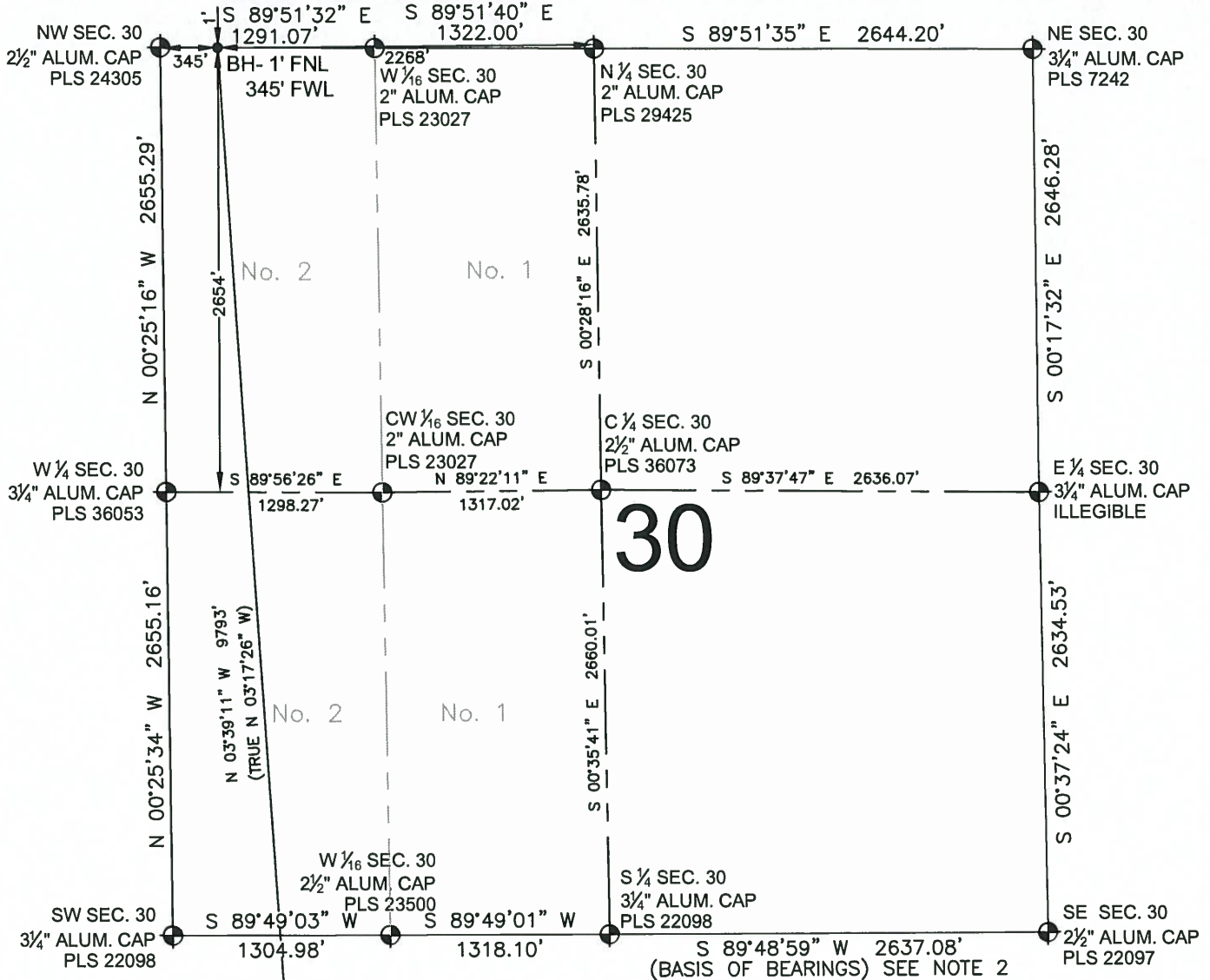
SHEET 1 OF 2

PREPARED BY:  PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 08-01-13	SURFACE LOCATION: LOT 2, SW 1/4, SEC. 31, T1N, R67W, 6TH P.M.
	DRAWING DATE: 08-06-13	WELD COUNTY, COLORADO
	BY: SMF	CHECKED: TJN

**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: SACK 30C-30HZ

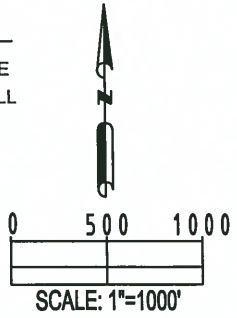
SECTION 30, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



30

**LEGEND**

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



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

SHEET 2 OF 2

PREPARED BY:  1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 08-01-13	SURFACE LOCATION: LOT 2, SW 1/4,
	DRAWING DATE: 08-06-13	SEC. 31, T1N, R67W, 6TH P.M.
	BY: SMF	CHECKED: TJN
	WELD COUNTY, COLORADO	

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.