

SECTION 2, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



0 500 1000

SCALE: 1"=1000'

A circular professional seal for Jerry F. Hargrett, a Professional Land Surveyor in the State of Colorado. The seal features the text "COLORADO LICENSED SURVEYOR" around the top and "JERRY F. HARGRETT, S.R." around the bottom. The number "34987" is in the center. A date stamp "09-29-18" is visible at the bottom. The seal is stamped over a document with text including "ON OF THE", "NOT", "MENT", "ND", "ERSHIP.", and "RVEYOR".

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.

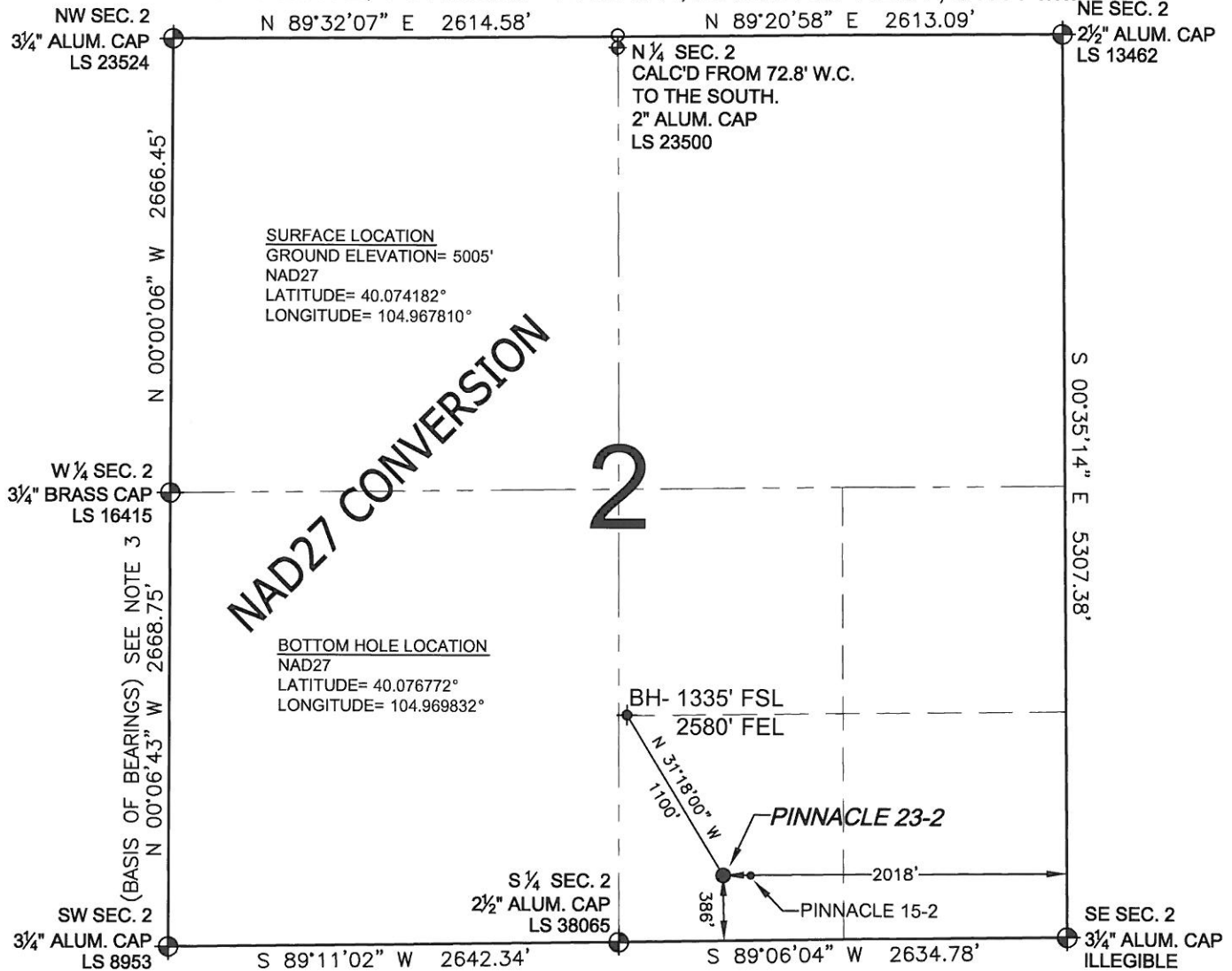
PREPARED BY:

PFS  **lc**
Petroleum Field Services, LLC
1801 W. 13th Ave.
Denver, CO 80204

FIELD DATE: 06-11-10	WELL NAME: PINNACLE 23-2
DRAWING DATE: 09-16-10	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: SMF	SW 1/4 SE 1/4, SEC. 2, T1N, R68W

EXHIBIT: NAD27 CONVERSION

SECTION 2, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



WELL **PINNACLE 23-2** TO BE LOCATED 386' FSL AND 2018' FEL, SECTION 2, T1N, R68W OF THE 6th P.M.

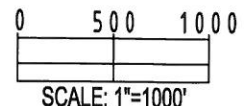
NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
VERTICAL = NAVD88; HORIZONTAL = NAD83/92
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

LEGEND

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

NOTE: LATITUDE AND LONGITUDE SHOWN WERE CONVERTED FROM NAD83 USING CORPSCON 6.0 (PROGRAM). PFS DOES NOT WARRANT OR GUARANTEE THEIR ACCURACY.



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