

SECTION 18, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M.

**WELL RIVERBEND 13-18 TO BE LOCATED 756' FSL AND 880' FWL, SECTION 18, T1N, R66W OF THE 6th P.M.**

SCALE: 1"=1000'

## A circular professional seal for Jerry F. Hargrave, Jr., a Colorado Licensed Professional Land Surveyor. The seal features the text "COLORADO LICENSED" at the top and "PROFESSIONAL LAND SURVEYOR" at the bottom. In the center, the name "JERRY F. HARGRAVE, JR." is written around the number "34997". Below the number, the commission expiration date "05-05-10" is handwritten in blue ink. The seal is stamped in purple ink on a document with blue horizontal lines.

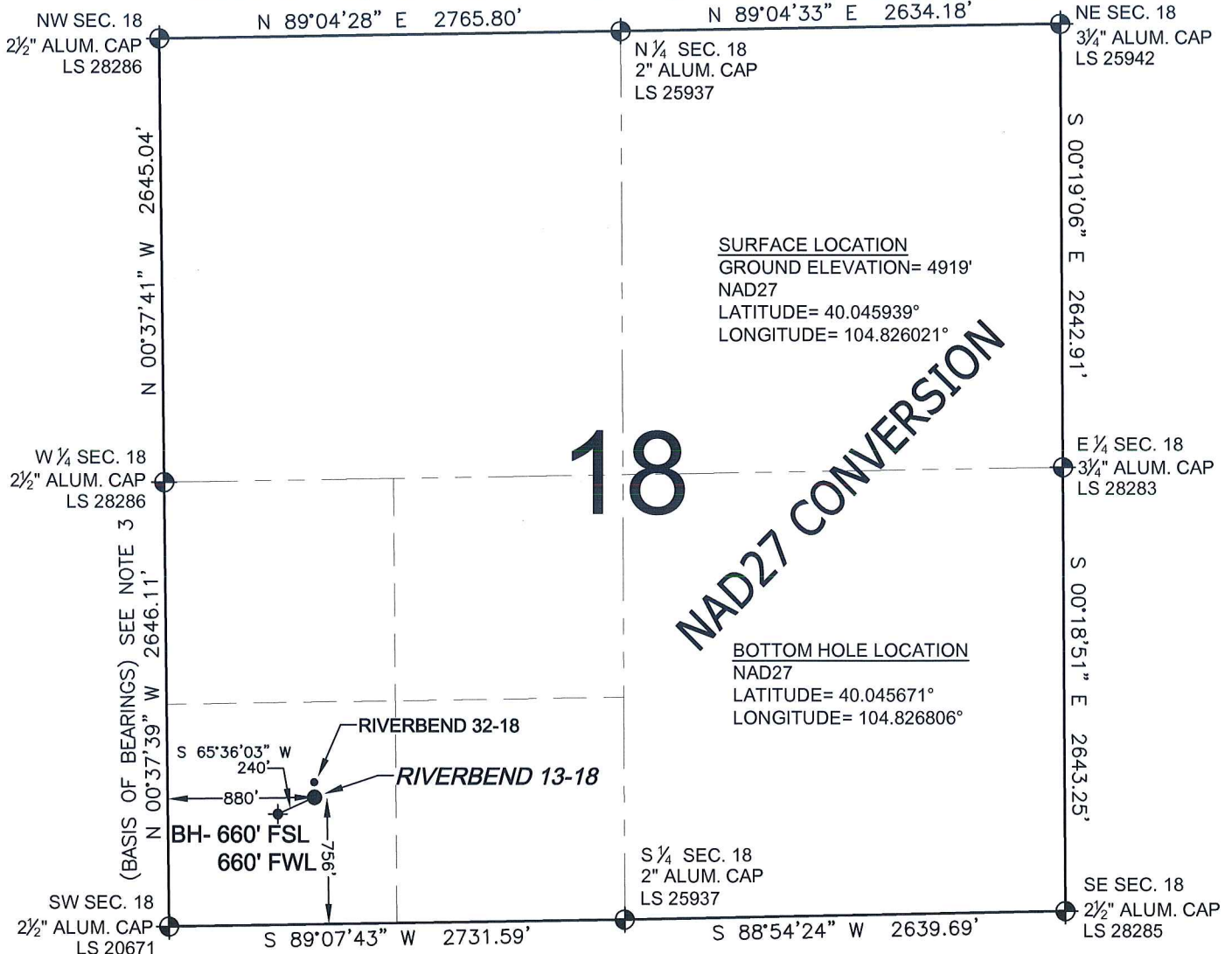
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

PREPARED BY:

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

# EXHIBIT: NAD27 CONVERSION

## SECTION 18, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH P.M.



WELL RIVERBEND 13-18 TO BE LOCATED 756' FSL AND 880' FWL, SECTION 18, T1N, R66W OF THE 6th P.M.

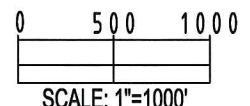
### NOTES:

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.



PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 04-27-10	WELL NAME: RIVERBEND 13-18
	DRAWING DATE: 05-04-10	SURFACE LOCATION: WELD COUNTY, COLORADO
	BY: SMF	SW 1/4 SW 1/4, SEC. 18, T1N, R66W

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.