

SECTION 7, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.



SCALE: 1"=1000'

JERRY F. HARCEK JR., PLS 34997  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

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.

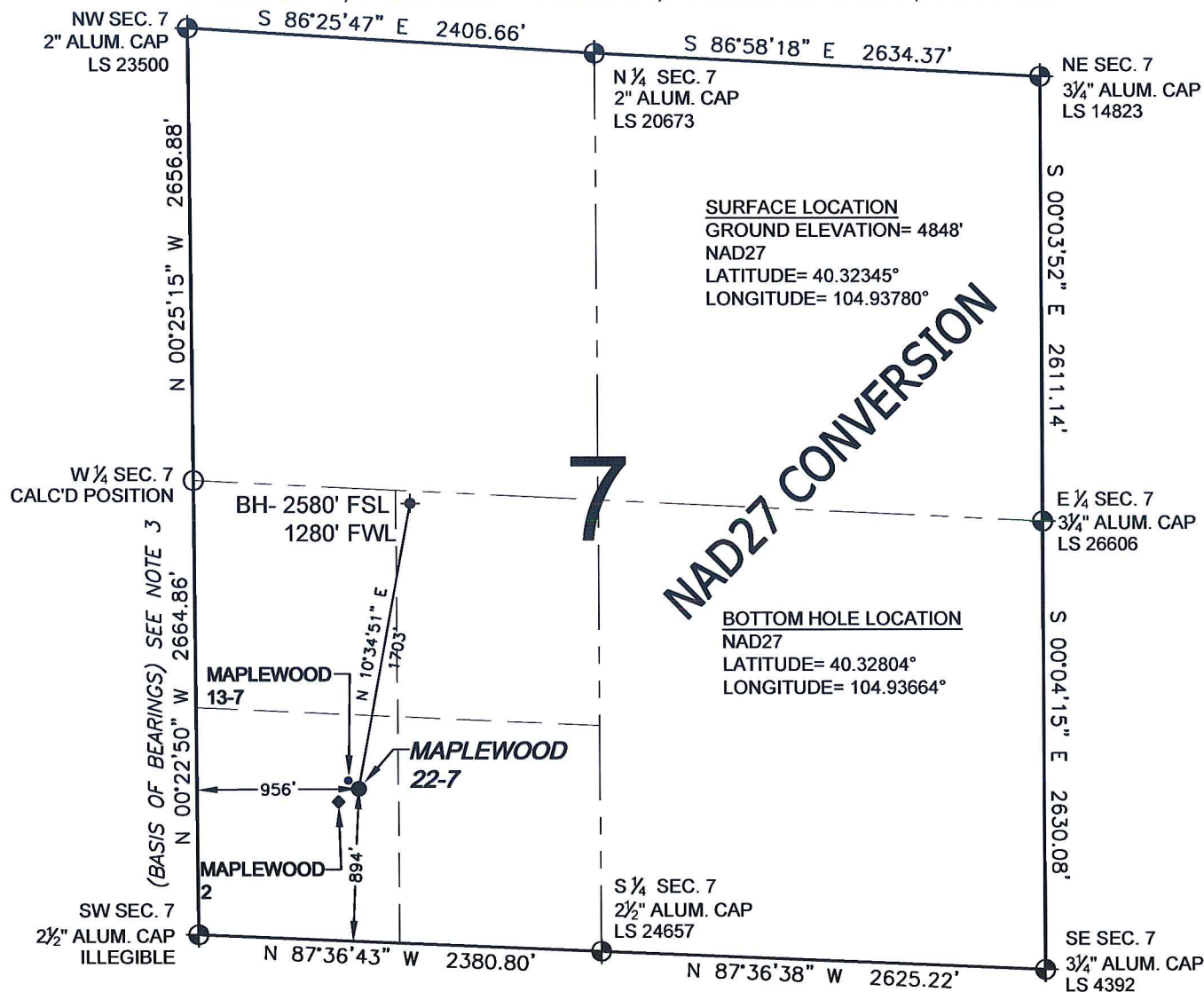
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION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

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

FIELD DATE: 11-18-09	WELL NAME: MAPLEWOOD 22-7
DRAWING DATE: 11-20-09	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: SMF	SW 1/4 SW 1/4, SEC. 7, T4N, R67W

# EXHIBIT: NAD27 CONVERSION

SECTION 7, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.



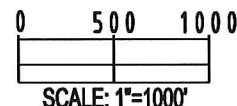
## NOTES:

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
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## 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:	FIELD DATE:	WELL NAME:
PFS	11-18-09	MAPLEWOOD 22-7
Petroleum Field Services, LLC	DRAWING DATE:	SURFACE LOCATION:
1801 W. 13th Ave.	11-20-09	WELD COUNTY, COLORADO
Denver, CO 80204	BY:	SW 1/4 SW 1/4, SEC. 7, T4N, R67W
	SMF	

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