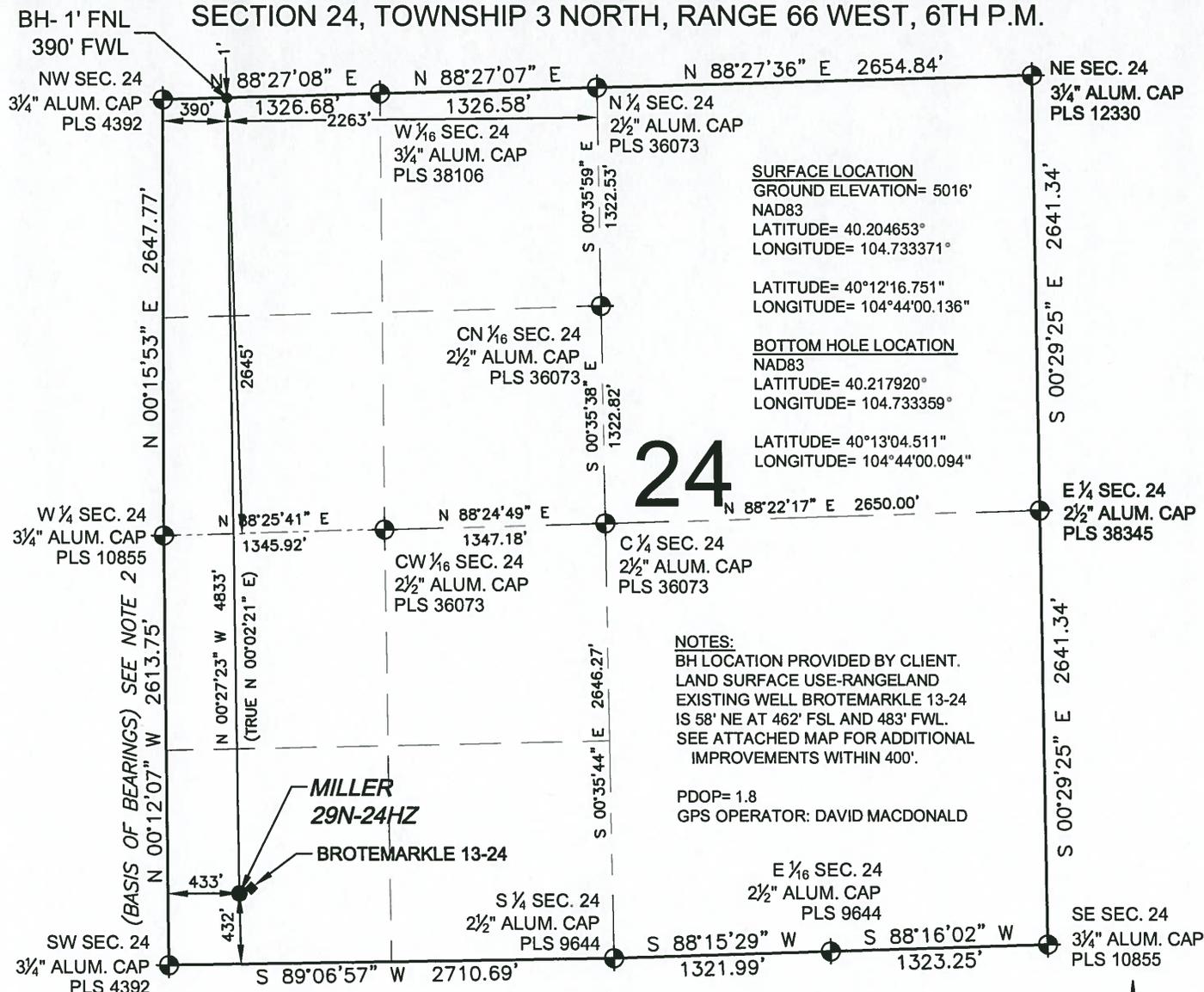


# WELL LOCATION CERTIFICATE: MILLER 29N-24HZ

SECTION 24, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



**SURFACE LOCATION**  
 GROUND ELEVATION= 5016'  
 NAD83  
 LATITUDE= 40.204653°  
 LONGITUDE= 104.733371°

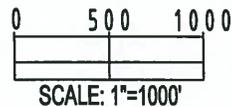
LATITUDE= 40°12'16.751"  
 LONGITUDE= 104°44'00.136"

**BOTTOM HOLE LOCATION**  
 NAD83  
 LATITUDE= 40.217920°  
 LONGITUDE= 104.733359°

LATITUDE= 40°13'04.511"  
 LONGITUDE= 104°44'00.094"

**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE-RANGELAND  
 EXISTING WELL BROTEMARKLE 13-24  
 IS 58' NE AT 462' FSL AND 483' FWL.  
 SEE ATTACHED MAP FOR ADDITIONAL  
 IMPROVEMENTS WITHIN 400'.

PDOP= 1.8  
 GPS OPERATOR: DAVID MACDONALD



PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 08-22-12	SURFACE LOCATION: SW 1/4 SW 1/4, SEC. 24, T3N, R66W, 6TH P.M.
	DRAWING DATE: 09-13-13	WELD COUNTY, COLORADO
BY: CPO	CHECKED: CLM	