

# WELL LOCATION CERTIFICATE

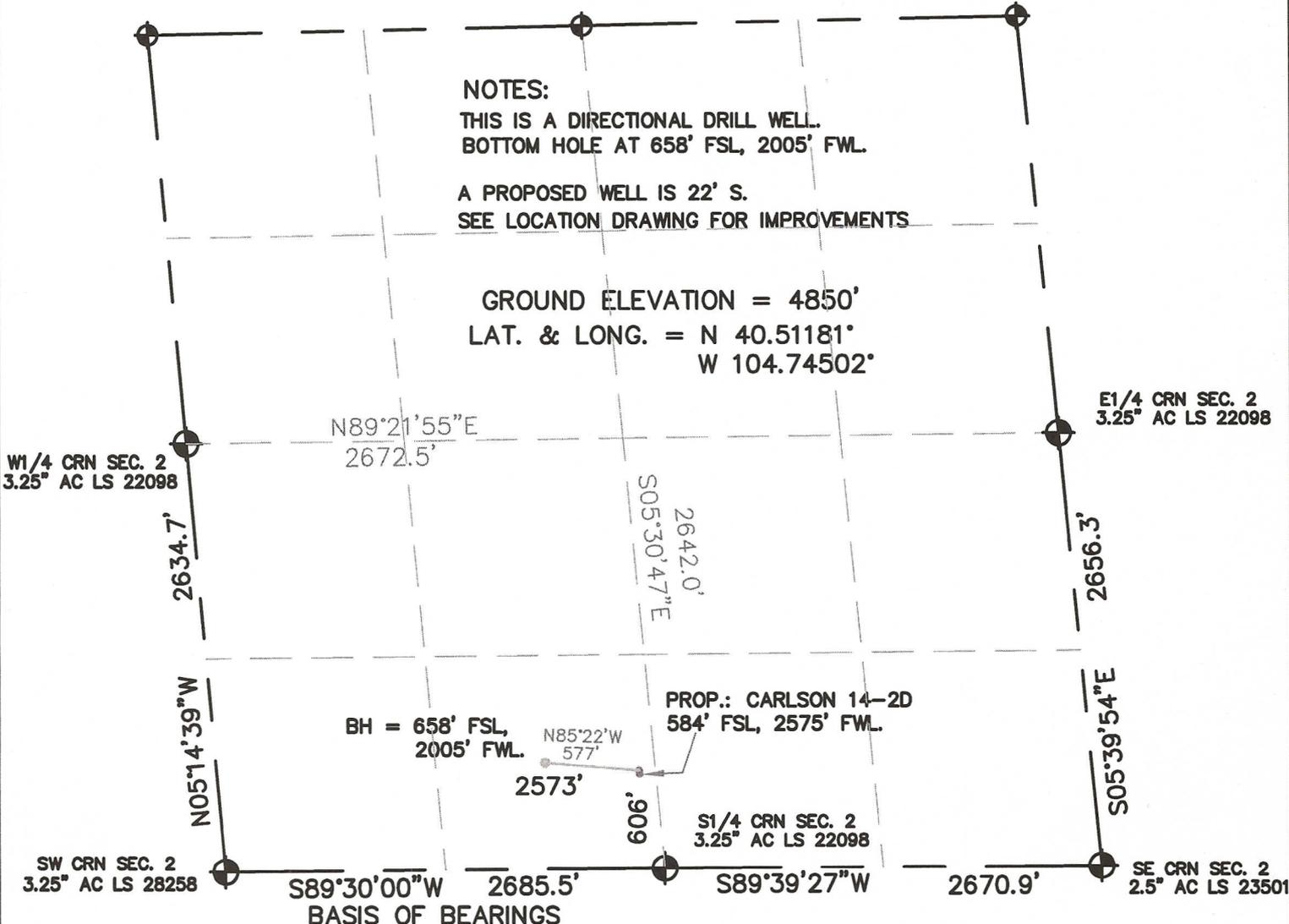
SECTION 2, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.

**NOTES:**

THIS IS A DIRECTIONAL DRILL WELL.  
 BOTTOM HOLE AT 658' FSL, 2005' FWL.

A PROPOSED WELL IS 22' S.  
 SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4850'  
 LAT. & LONG. = N 40.51181°  
 W 104.74502°

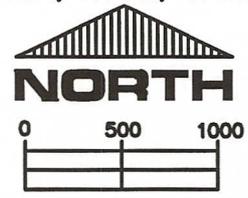


I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL CARLSON 24-2D IS LOCATED 606' FSL & 2573' FWL, SEC. 2, T6N, R66W, 6PM.



**LEGEND**

- = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS  
 NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)  
 USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES  
 ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT ).

DISTANCES TO WELL SHOWN PERPENDICULAR  
 TO SECTION LINES.

THOMAS G. CARLSON, PLS 24657  
 HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A  
 DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

PREPARED BY: DRAWING DATE: 6-17-10 FIELD DATE: 6-16-10	HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196	WELL NAME: CARLSON 24-2D	LOCATION: WELD COUNTY, CO SW1/4, SEC. 2, T6N, R66W, 6TH P.M.
BY: TGC	CHKD:	JOB NO.	SHEET NO. 1 OF 1