

# WELL LOCATION CERTIFICATE

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

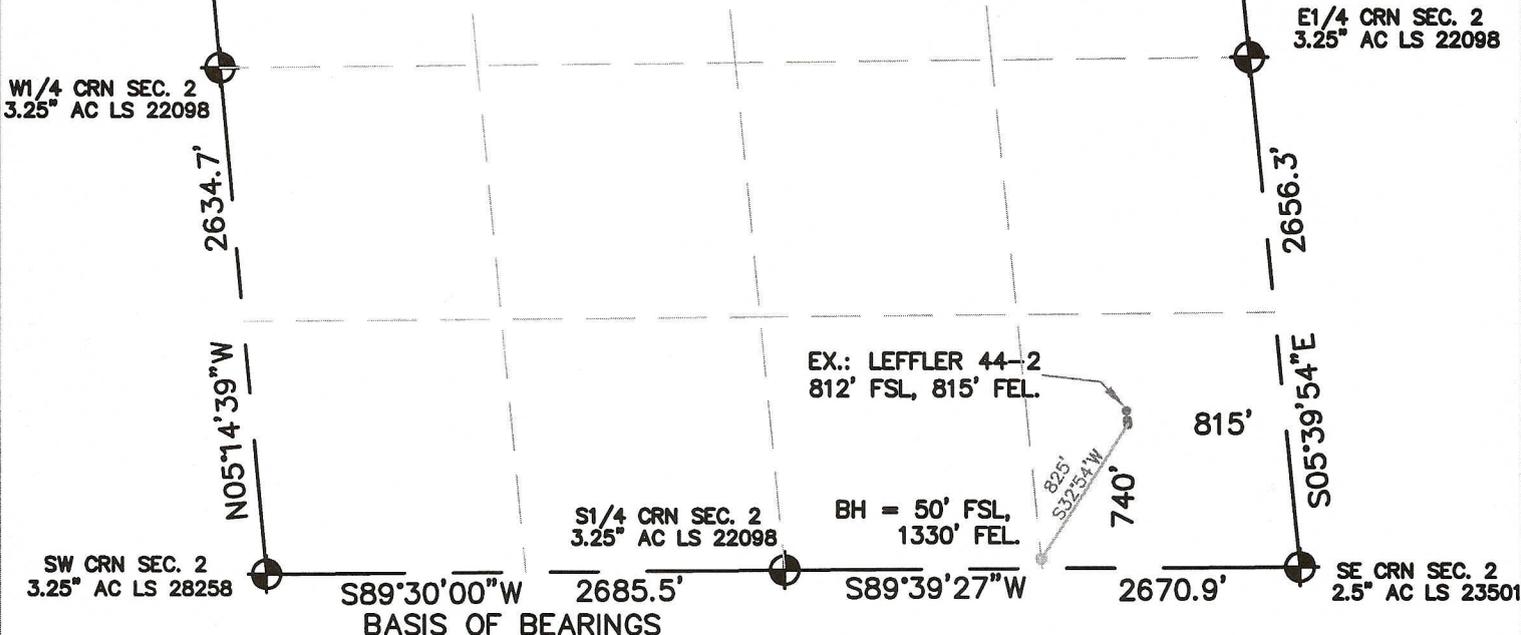
**NOTES:**

THIS IS A DIRECTIONAL DRILL WELL.  
 BOTTOM HOLE AT 50' FSL, 1330' FEL.

AN EXISTING WELL IS 72' N.  
 A PROPOSED WELL IS 22' N.

SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4835'  
 LAT. & LONG. = N 40.51219°  
 W 104.73806°



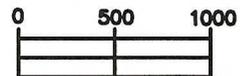
BASIS OF BEARINGS

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL LEFFLER 2TD IS LOCATED 740' FSL & 815' FEL, 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: <b>HORSESHOE SURVEYING, LLC</b> PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: <b>LEFFLER 2TD</b>	
DRAWING DATE: <b>6-24-10</b>		LOCATION: <b>WELD COUNTY, CO</b> <b>SE1/4, SEC. 2, T6N, R66W, 6TH P.M.</b>	
FIELD DATE: <b>6-23-10</b>	BY: <b>TGC</b>	CHKD:	JOB NO.      SHEET NO. <b>1 OF 1</b>