

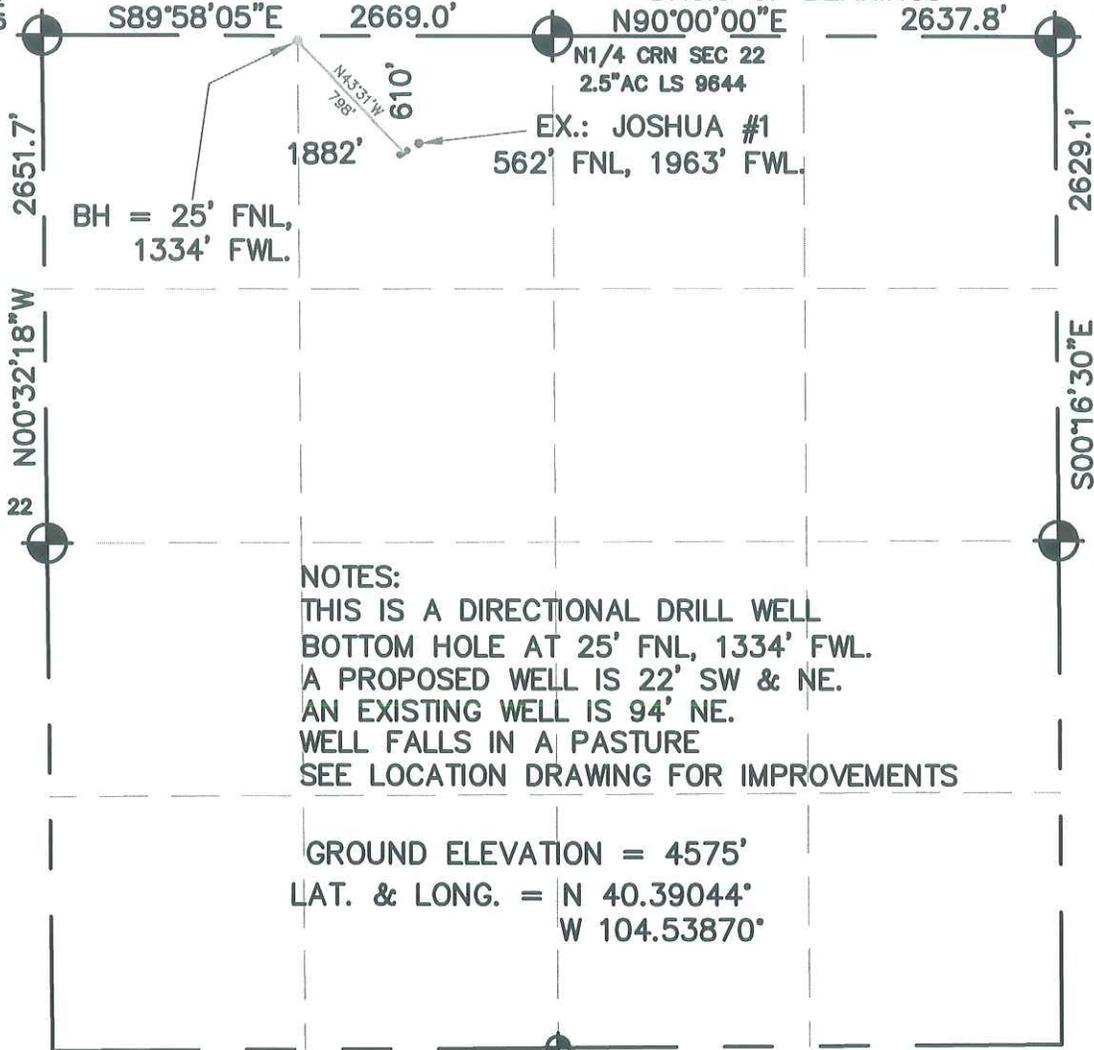
# WELL LOCATION CERTIFICATE

SECTION 22, TOWNSHIP 5 NORTH, RANGE 64 WEST, 6TH P.M.

NW CRN SEC. 22  
2.5°AC LS 24305

NE CRN SEC 22  
2.5°AC LS 9644

BASIS OF BEARINGS



BH = 25' FNL,  
1334' FWL.

EX.: JOSHUA #1  
562' FNL, 1963' FWL.

**NOTES:**

THIS IS A DIRECTIONAL DRILL WELL  
BOTTOM HOLE AT 25' FNL, 1334' FWL.  
A PROPOSED WELL IS 22' SW & NE.  
AN EXISTING WELL IS 94' NE.  
WELL FALLS IN A PASTURE  
SEE LOCATION DRAWING FOR IMPROVEMENTS

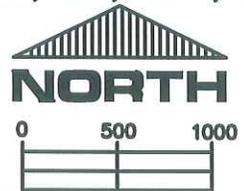
GROUND ELEVATION = 4575'  
LAT. & LONG. = N 40.39044°  
W 104.53870°

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL BAUER DEBUS 22JD IS LOCATED 610' FNL & 1882' FWL, SEC. 22, T5N, R64W, 6PM.



**LEGEND**

- = FOUND MONUMENT
- = PROPOSED WELL
- = IMPROVEMENTS (AS LABELED)



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 ).

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.

DISTANCES TO WELL SHOWN PERPENDICULAR  
TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: BAUER DEBUS 22JD	
DRAWING DATE: 4-10-10		LOCATION: WELD COUNTY, CO NW1/4, SEC. 22, T5N, R64W, 6TH P.M.	
FIELD DATE: 4-8-10	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1