

WELL LOCATION CERTIFICATE

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

NW CRN SEC. 22
2.5"AC LS 24305

S89°58'05"E

2669.0'

BASIS OF BEARINGS

N90°00'00"E

2637.8'

NE CRN SEC 22
2.5"AC LS 9844

N1/4 CRN SEC 22
2.5"AC LS 9844

EX.: JOSHUA #1

562' FNL, 1963' FWL.

BH = 1295' FNL,
2641' FWL.

NOTES:

THIS IS A DIRECTIONAL DRILL WELL
BOTTOM HOLE AT 1295' FNL, 2641' FWL.
A PROPOSED WELL IS 22' SW.
AN EXISTING WELL IS 72' NE.
WELL FALLS IN A PASTURE
SEE LOCATION DRAWING FOR IMPROVEMENTS

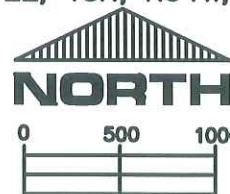
GROUND ELEVATION = 4575'
LAT. & LONG. = N 40.39047°
W 104.53863°

E1/4 CRN SEC. 22
3.25"AC LS 10740

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL BAUER DEBUS 22ND IS LOCATED 599' FNL & 1901' 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 ).

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