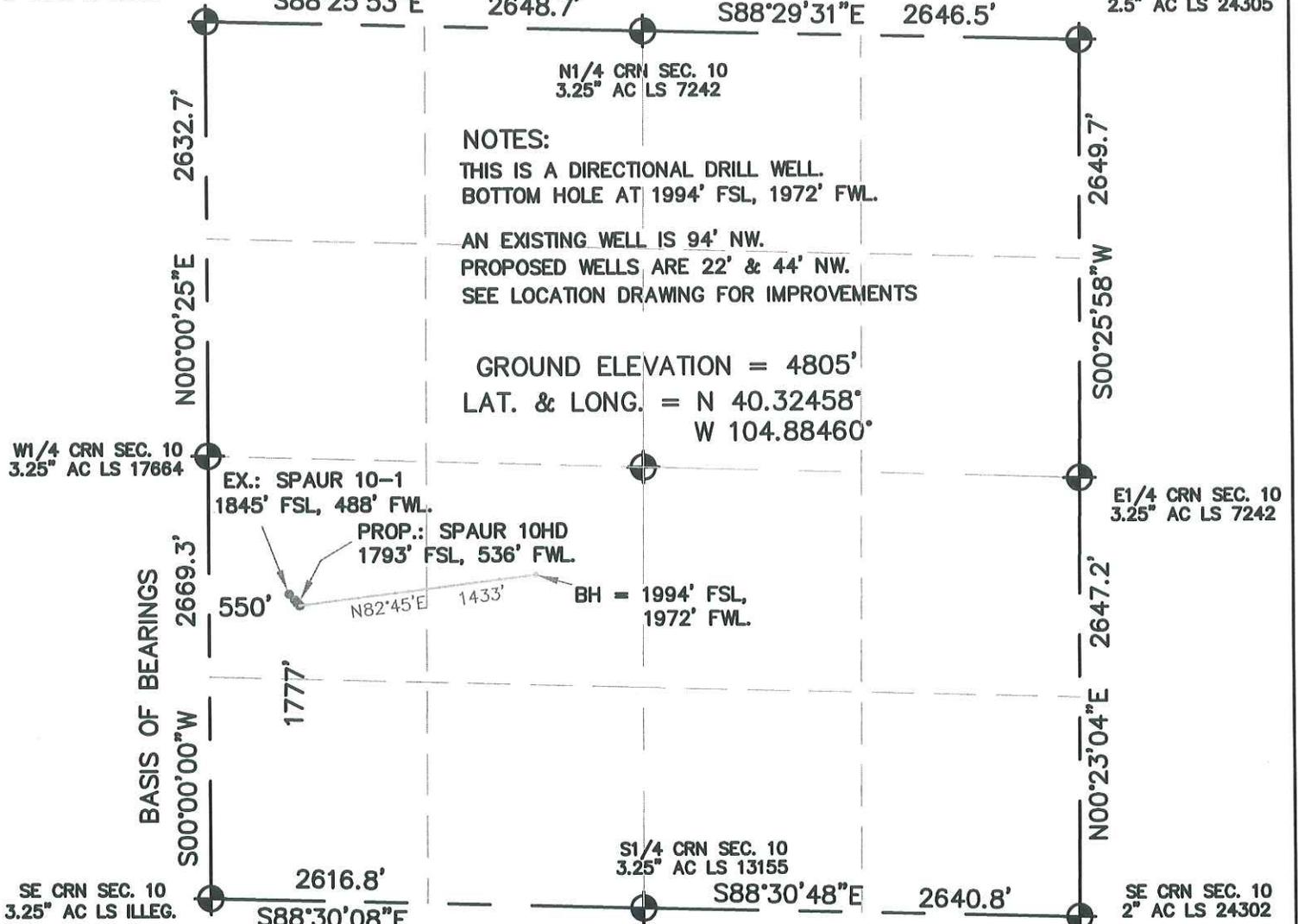


WELL LOCATION CERTIFICATE

NW CRN SEC. 10
2" PIPE IN CONC.

SECTION 10, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.

NE CRN SEC. 10
2.5" AC LS 24305



NOTES:
 THIS IS A DIRECTIONAL DRILL WELL.
 BOTTOM HOLE AT 1994' FSL, 1972' FWL.
 AN EXISTING WELL IS 94' NW.
 PROPOSED WELLS ARE 22' & 44' NW.
 SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4805'
 LAT. & LONG. = N 40.32458°
 W 104.88460°

W1/4 CRN SEC. 10
3.25" AC LS 17684

EX.: SPAUR 10-1
1845' FSL, 488' FWL.
 PROP.: SPAUR 10HD
1793' FSL, 536' FWL.

E1/4 CRN SEC. 10
3.25" AC LS 7242

SE CRN SEC. 10
3.25" AC LS ILLEG.

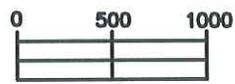
S1/4 CRN SEC. 10
3.25" AC LS 13155

SE CRN SEC. 10
2" AC LS 24302

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL SPAUR 23-10D IS LOCATED 1777' FSL & 550' FWL, SEC. 10, T4N, R67W, 6PM.



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



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: SPAUR 23-10D	
DRAWING DATE: 5-24-10		LOCATION: WELD COUNTY, CO SW1/4, SEC. 10, T4N, R67W, 6TH P.M.	
FIELD DATE: 5-18-10	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1