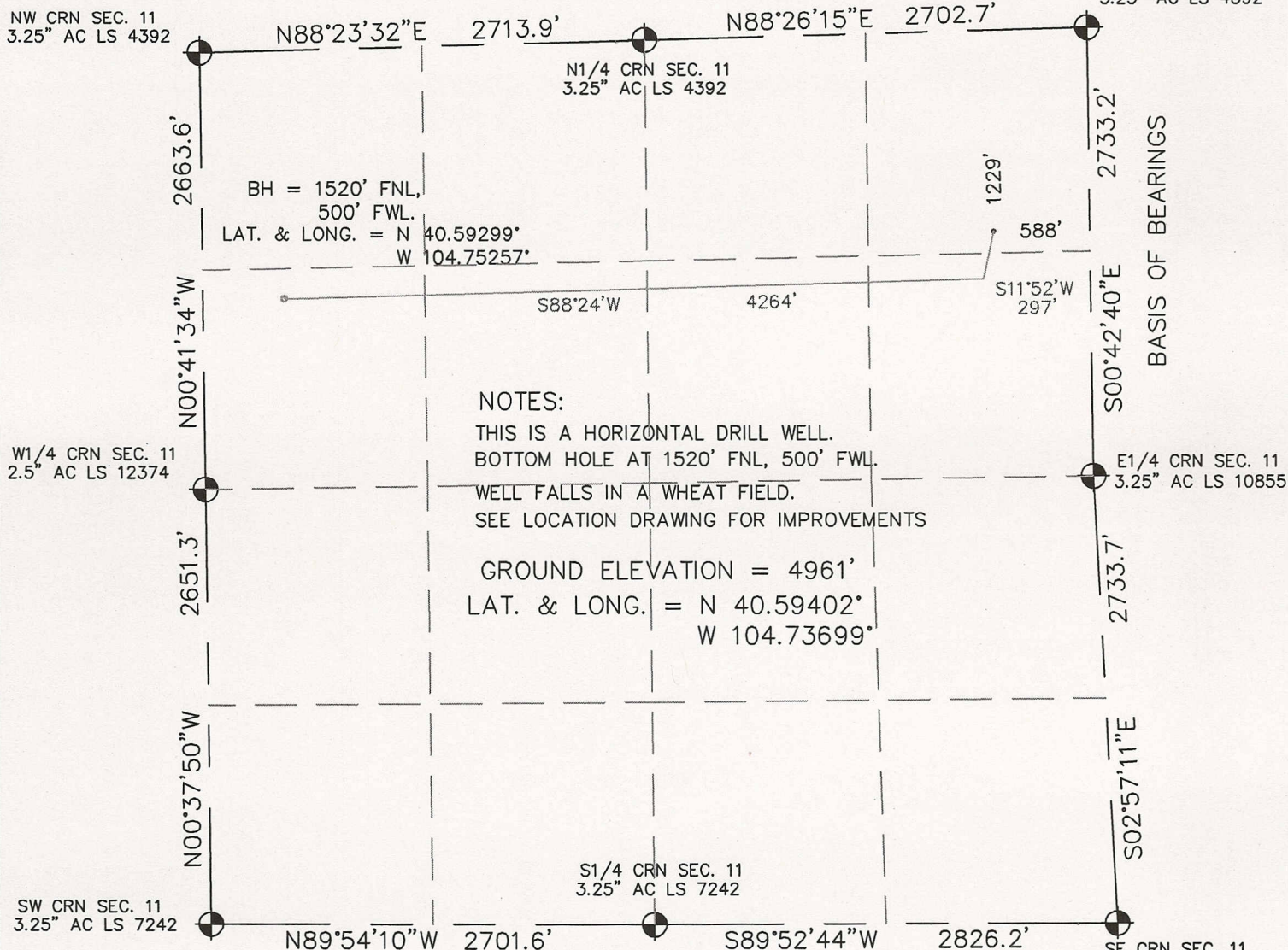


WELL LOCATION CERTIFICATE

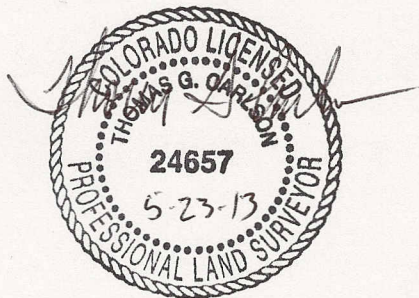
SECTION 11, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 11
3.25" AC LS 4392

NE CRN SEC. 11
3.25" AC LS 4392

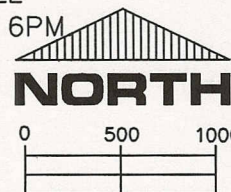


I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL THORNTON 11V-404 IS LOCATED 1229' FNL & 588' FEL, SEC. 11, T7N, R66W, 6PM



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 (WGS'84)
USING (DGPS) WITH (PDOP) VALUE OF 1.8.

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

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

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: THORNTON 11V-404	
DRAWING DATE: 5-23-13		LOCATION: WELD COUNTY, CO NE1/4, SEC. 11, T7N, R66W, 6TH P.M.	
FIELD DATE: 9-20-12	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1