

WELL LOCATION CERTIFICATE

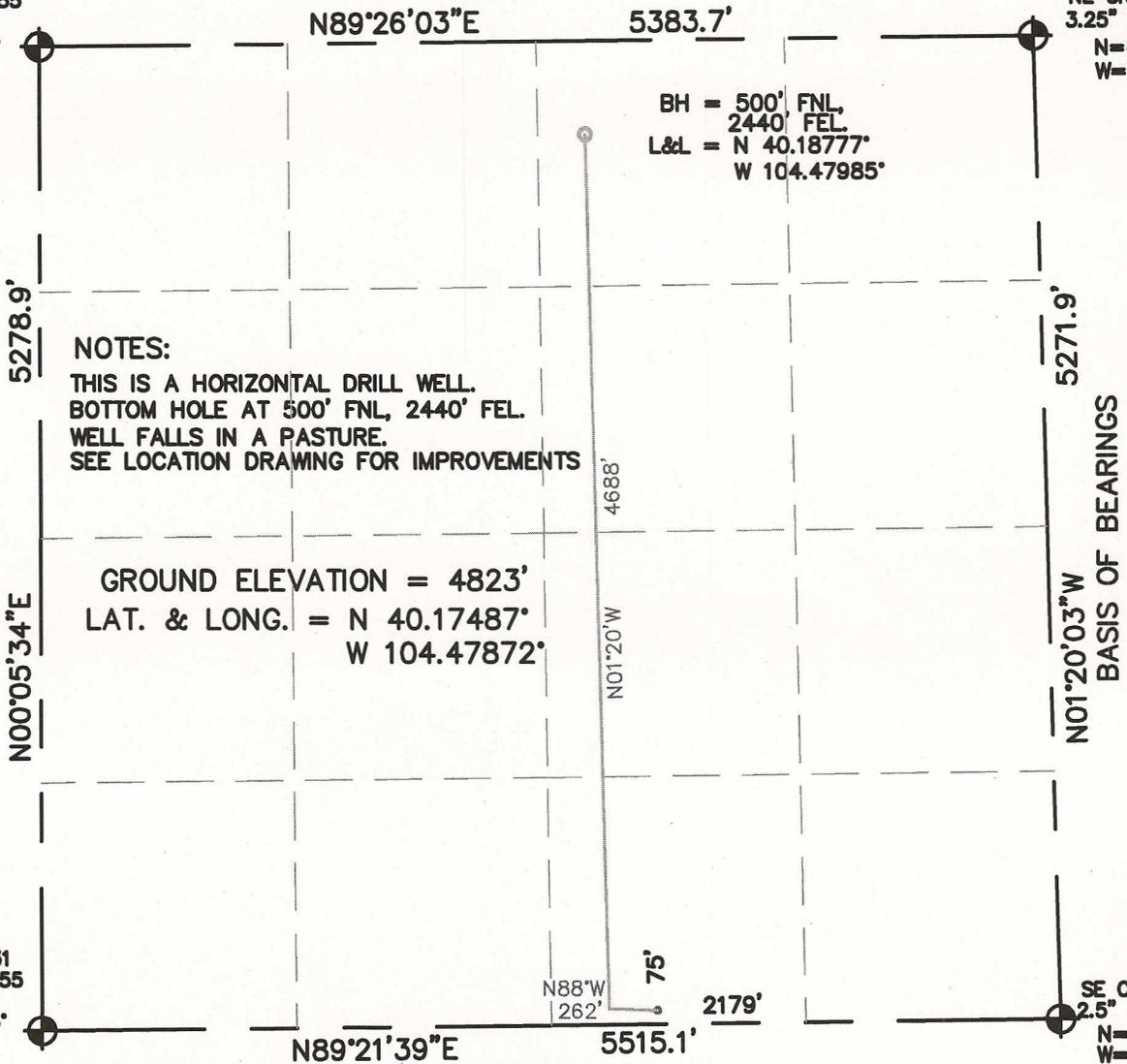
SECTION 31, TOWNSHIP 3 NORTH, RANGE 63 WEST, 6TH P.M.

NW CRN SEC. 31
3.25⁺ AC LS 10855

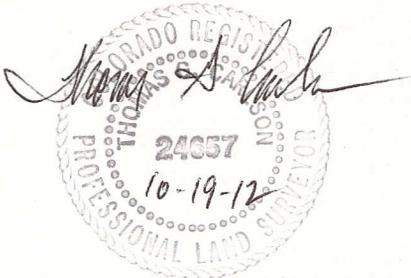
N=40.18916°
W=104.49041°

NE CRN SEC. 31
3.25⁺ AC LS 3970

N=40.18913°
W=104.47114°



I HEREBY STATE TO PDC ENERGY THAT THE SURFACE LOCATION FOR THE WELL GUTTERSEN 31Q-401 IS LOCATED 75' FSL & 2179' FEL, SEC. 31, T3N, R63W, 6PM.



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: GUTTERSEN 31Q-401 LOCATION: WELD COUNTY, CO E1/2, SEC. 31, T3N, R63W, 6TH P.M.
DRAWING DATE: 10-19-12	FIELD DATE: 10-16-12
BY: TGC	CHKD: