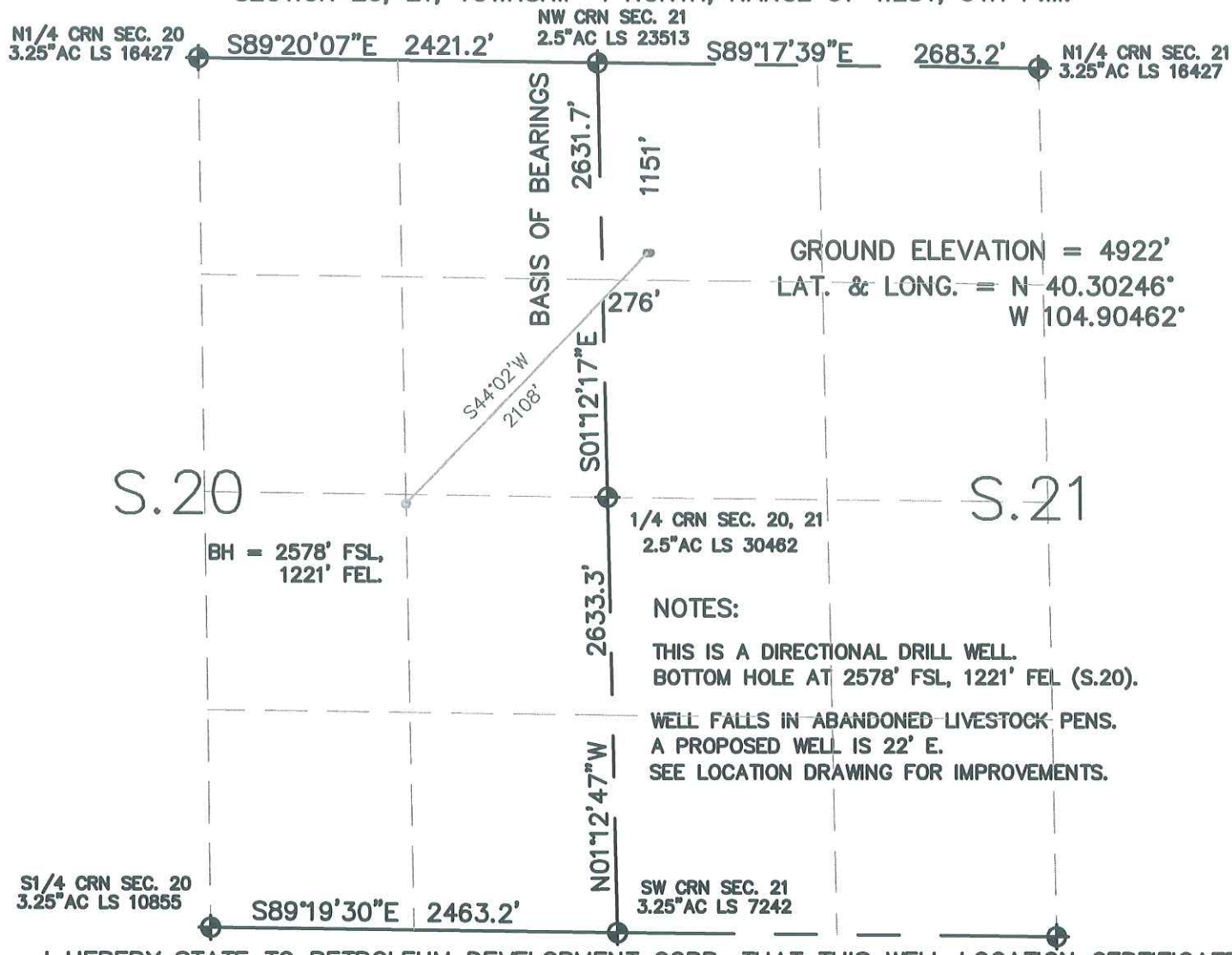
WELL LOCATION CERTIFICATE

SECTION 20, 21, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.



NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 2578' FSL, 1221' FEL (S.20).

WELL FALLS IN ABANDONED LIVESTOCK PENS.
A PROPOSED WELL IS 22' E.
SEE LOCATION DRAWING FOR IMPROVEMENTS.

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL RYLAND 20SD IS LOCATED 1151' FNL & 276' FWL, SEC. 21, T4N, R67W, 6PM.

LEGEND

- ⊕ = FOUND MONUMENT
- • = PROPOSED WELL
- ○ = BOTTOM HOLE

NORTH

0 500 1000

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: RYLAND 20SD	
DRAWING DATE: 1-29-10		LOCATION: WELD COUNTY, CO NW1/4, SEC. 21, T4N, R67W, 6TH P.M.	
FIELD DATE: 1-27-10	BY: TGC	CHKD:	JOB NO.	SHEET NO. 1 OF 1