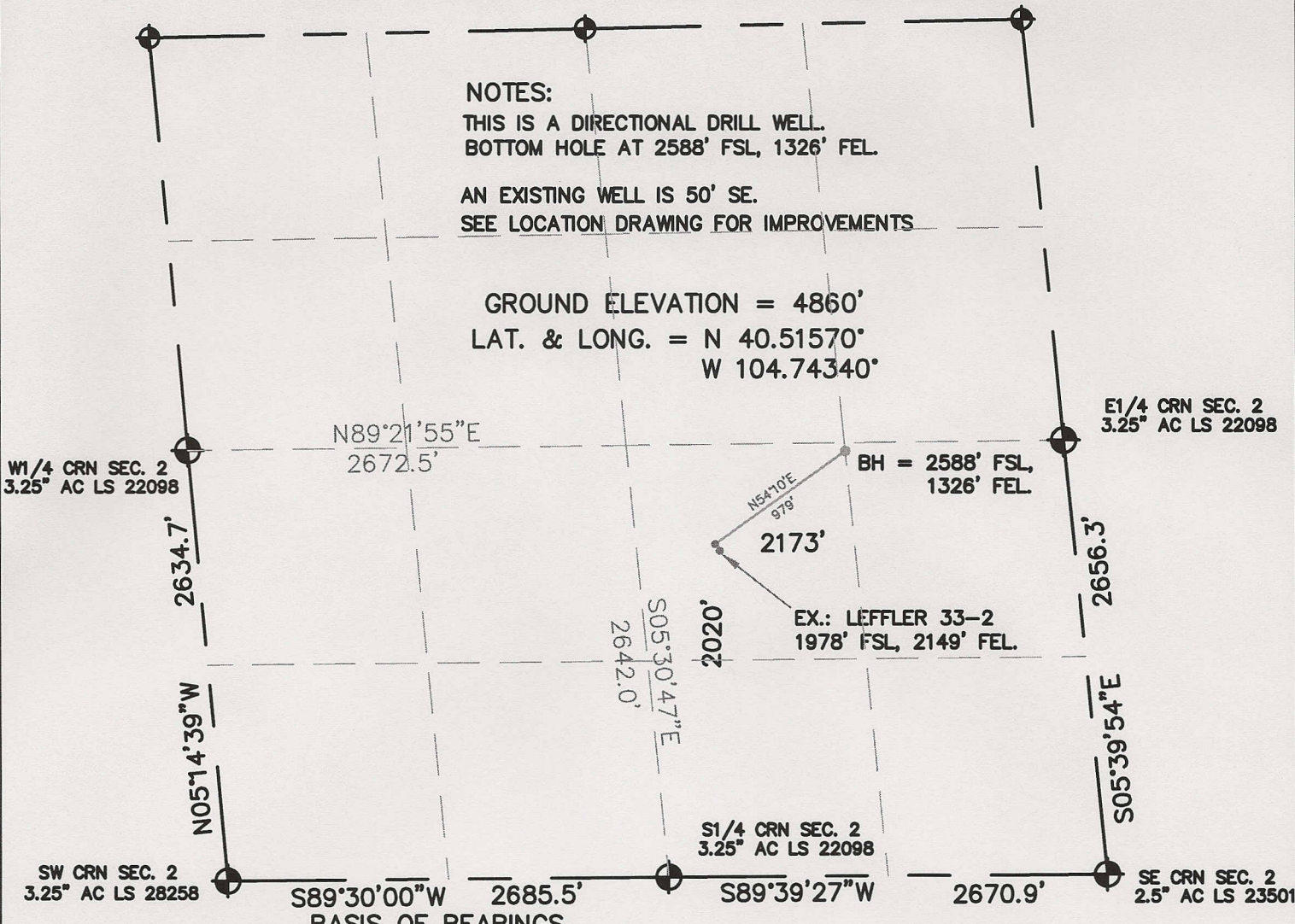


WELL LOCATION CERTIFICATE

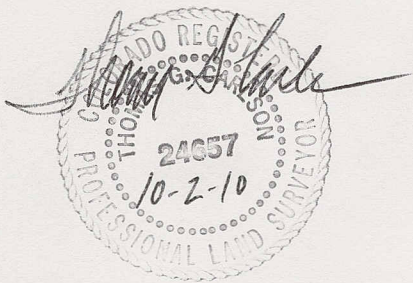
SECTION 2, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



NOTES:
 THIS IS A DIRECTIONAL DRILL WELL.
 BOTTOM HOLE AT 2588' FSL, 1326' FEL.
 AN EXISTING WELL IS 50' SE.
 SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4860'
 LAT. & LONG. = N 40.51570°
 W 104.74340°

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL LEFFLER 2SD IS LOCATED 2020' FSL & 2173' FEL, SEC. 2, T6N, R66W, 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).

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: LEFFLER 2SD | |
| DRAWING DATE: 10-2-10 | | LOCATION: WELD COUNTY, CO SE1/4, SEC. 2, T6N, R66W, 6TH P.M. | |
| FIELD DATE: 8-9-10 | BY: TGC | CHKD: | JOB NO. SHEET NO. 1 OF 1 |