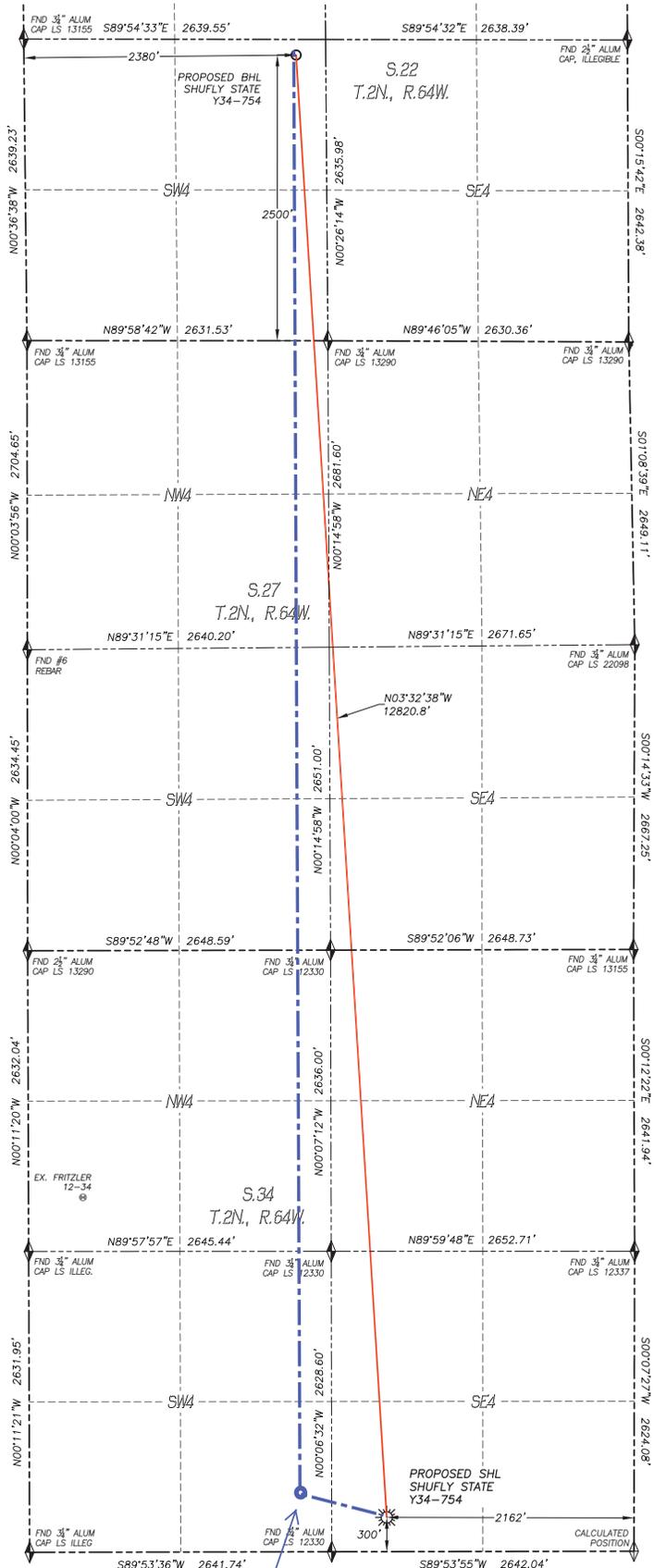


WELL LOCATION CERTIFICATE
SHUFLY STATE Y34-754
 SECTION 34, T.2N., R.64W, 6TH P.M.



IN ACCORDANCE WITH A REQUEST FROM TYLER BEAVERS OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE SHUFLY STATE Y34-754 WELL TO BE 300' FSL, 2162' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 34, TOWNSHIP 2 NORTH, RANGE 64 WEST, AND THE BOTTOM HOLE LOCATION TO BE 2500' FSL, 2380' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 22, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 1/10/2017 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

- NOTES:**
- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHWEST CORNER AND SOUTH QUARTER CORNER OF SECTION 34, T.2N., R.64W.
 - 2) HORIZONTAL DATUM IS NAD83.
 - 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
 - 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
 - 5) SURFACE USE: AGRICULTURAL.
 - 6) INST. OPERATOR: TREVOR DALEY.
 - 7) NEAREST WELL: FRITZLER 12-34, 3860' NW

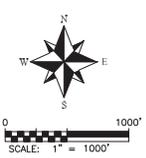
NAD 83 LATITUDE AND LONGITUDE

SURFACE LOCATION:	BOTTOM HOLE:
LATITUDE: N40.08845°	LATITUDE: N40.12357°
LONGITUDE: W104.53554°	LONGITUDE: W104.53838°
ELEV: 5071'	
PDOP: 0.9	
QTR/QTR: SW4/SE4	

- NEAREST CULTURAL ITEMS:**
- | | |
|-----------------------------|-----------|
| BUILDING: | 1148'± NW |
| BUILDING UNIT: | 1123'± SE |
| HIGH OCC. BLD. UNIT: | 5280'± |
| DES. OUTSIDE ACTIVITY AREA: | 5280'± |
| PUBLIC ROAD: | 309'± S |
| ABOVE GROUND UTILITY: | 2389'± N |
| RAILROAD: | 4669'± N |
| PROPERTY LINE: | 300'± S |

Approximate Top of Producing Zone:
 460' FSL, 2385' FWL, Sec 34, T2N- R64W.
HAND DRAWN
 Depiction was not surveyed and was added by NBL

- LEGEND**
- ◆ FOUND MONUMENT AS DESCRIBED
 - ☼ PROPOSED WELL
 - EXISTING WELL
 - BOTTOM HOLE
 - ⊘ ABANDONED WELL
 - ◇ CALCULATED POSITION



noble energy

DALEY LAND SURVEYING, INC.
 970.302.4159