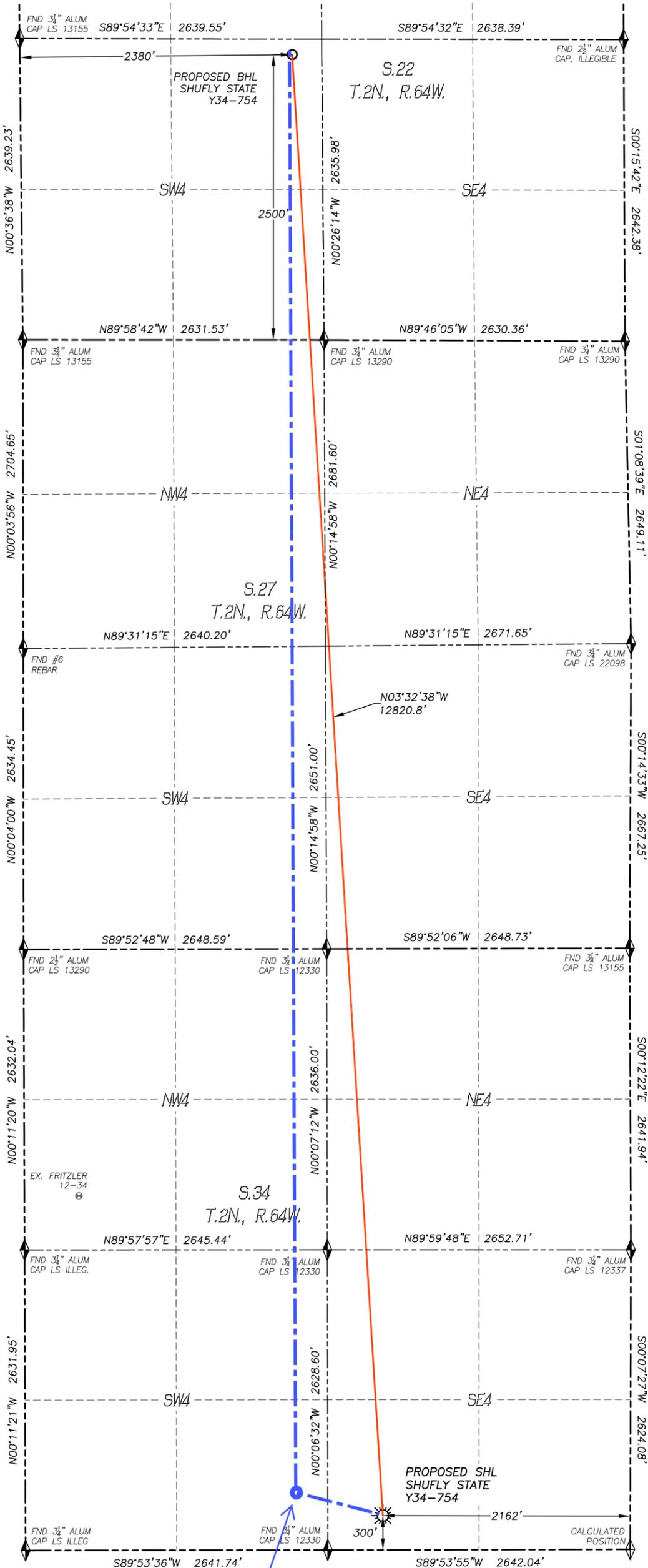


WELL LOCATION CERTIFICATE

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' FEL, 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

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

NEAREST CULTURAL ITEMS:

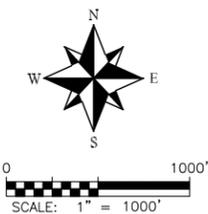
BUILDING:	1148'± NW
BUILDING UNIT:	1123'± SE
HIGH OCC. BLD. UNIT:	5280'+
DES. OUTSIDE ACTIVITY AREA:	5280'+
PUBLIC ROAD:	3108'± W
ABOVE GROUND UTILITY:	2389'± N
RAILROAD:	4669'± N
PROPERTY LINE:	300'± S

LEGEND

- ◆ FOUND MONUMENT AS DESCRIBED
- ☀ PROPOSED WELL
- ⊗ EXISTING WELL
- BOTTOM HOLE
- ⊖ ABANDONED WELL
- ◆ CALCULATED POSITION



FOR AND ON BEHALF OF
DALEY LAND SURVEYING, INC.,
Robert Daley, PLS 35597



noble energy

DALEY LAND SURVEYING, INC.
970.302.4159

Approximate Top of Producing Zone:
460' FSL, 2385' FWL, Sec 34, T2N- R64W.
HAND DRAWN 5/11/2017
Depiction was not surveyed and was added by NBL