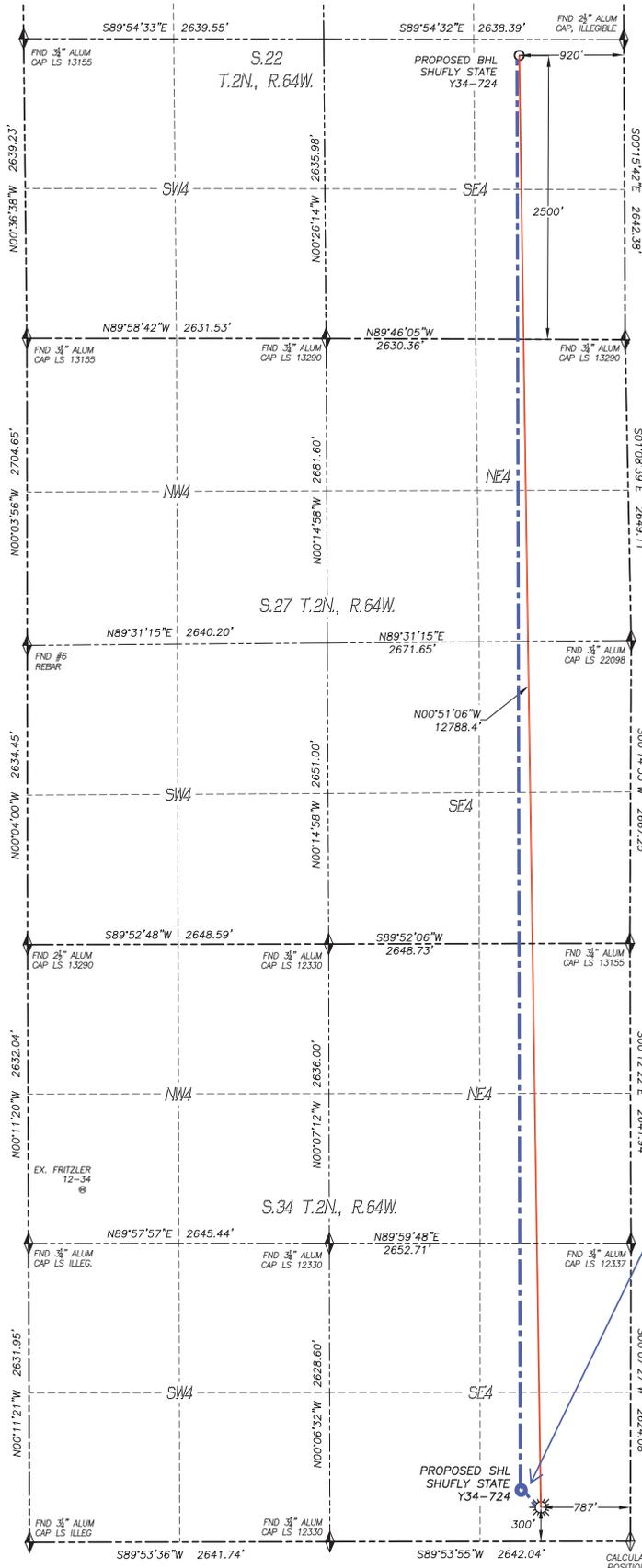


**WELL LOCATION CERTIFICATE**  
**SHUFLY STATE Y34-724**  
 SECTION 34, T.2N., R.64W, 6TH P.M.



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 Y34-724 WELL TO BE 300' FSL, 787' 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, 920' FEL, 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 NAVD83 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, 4907' NW

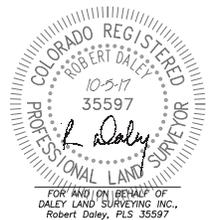
**NAD 83 LATITUDE AND LONGITUDE**

<b>SURFACE LOCATION:</b>	<b>BOTTOM HOLE:</b>
LATITUDE: N40.08846°	LATITUDE: N40.12355°
LONGITUDE: W104.53063°	LONGITUDE: W104.53132°
ELEV: 5041'	
PDOP: 1.0	
QTR/OTR: SE4/SE4	

- NEAREST CULTURAL ITEMS:**
- BUILDING: 827'± SW
  - BUILDING UNIT: 760'± SW
  - HIGH OCC. BLD. UNIT: 5280'±
  - DES. OUTSIDE ACTIVITY AREA: 5280'±
  - PUBLIC ROAD: 366'± SW
  - ABOVE GROUND UTILITY: 1609'± SE
  - RAILROAD: 4894'± NW
  - PROPERTY LINE: 300'± S

**Approximate Top of Producing Zone:**  
 460' FSL, 920' FEL, 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**

FOR AND ON BEHALF OF  
**DALEY LAND SURVEYING INC.**  
 970.302.4159

\\Survey\0810212\Drawings\Y34--13\Shufly State Y34-724.dwg