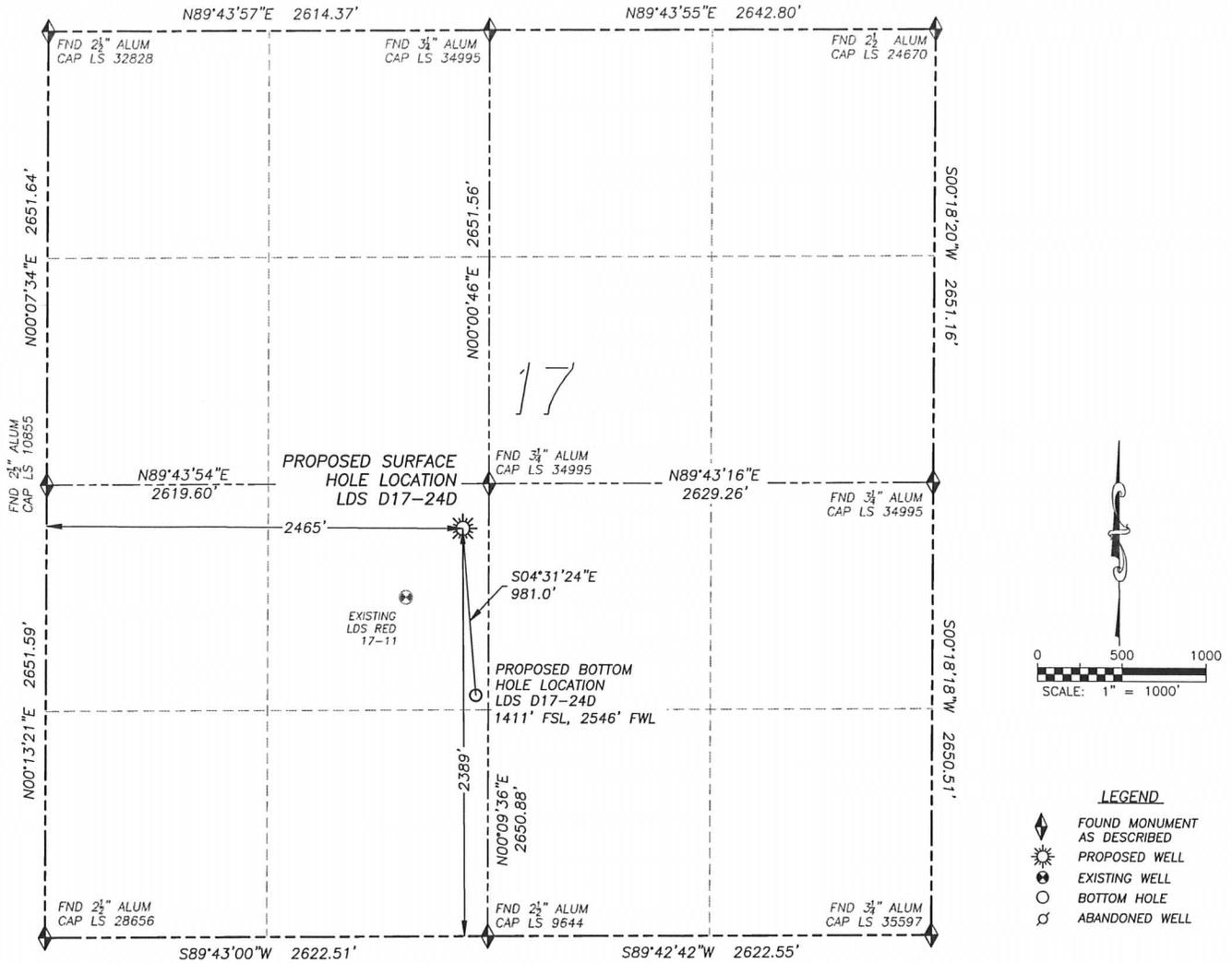


## WELL LOCATION CERTIFICATE LDS D17-24D

SECTION 17, TOWNSHIP 3 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



**NAD 83 LATITUDE AND LONGITUDE**

**LDS D17-24D SURFACE HOLE:**

LATITUDE: N40.22465°  
 LONGITUDE: W104.57558°  
 ELEVATION: 4752'  
 FOOTAGE: 2389' FSL, 2465' FWL  
 PDOP: 1.2  
 QTR/QTR: NE4/SW4  
 PROP LINE: 155'± EAST

**BOTTOM HOLE:**

LATITUDE: N40.22197°  
 LONGITUDE: W104.57530°  
 FOOTAGE: 1411' FSL, 2546' FWL

**NEAREST EXISTING WELL:**

LDS RED 17-11 SURFACE HOLE  
 LATITUDE: N40.22354°  
 LONGITUDE: W104.57679°  
 ELEVATION: 4754'  
 526' SW

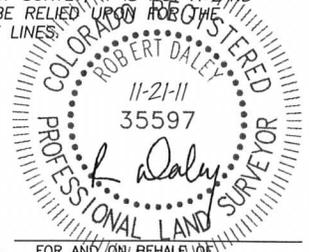
IN ACCORDANCE WITH A REQUEST FROM MATT CAMPBELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE LDS D17-24D WELL TO BE 2389' FSL, 2465' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 17, TOWNSHIP 3 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 1411' FSL, 2546' FWL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 11/16/2011 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 17, T.3N., R.64W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID09 MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: AGRICULTURAL.

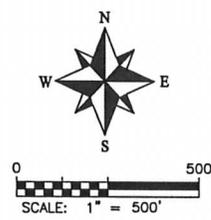
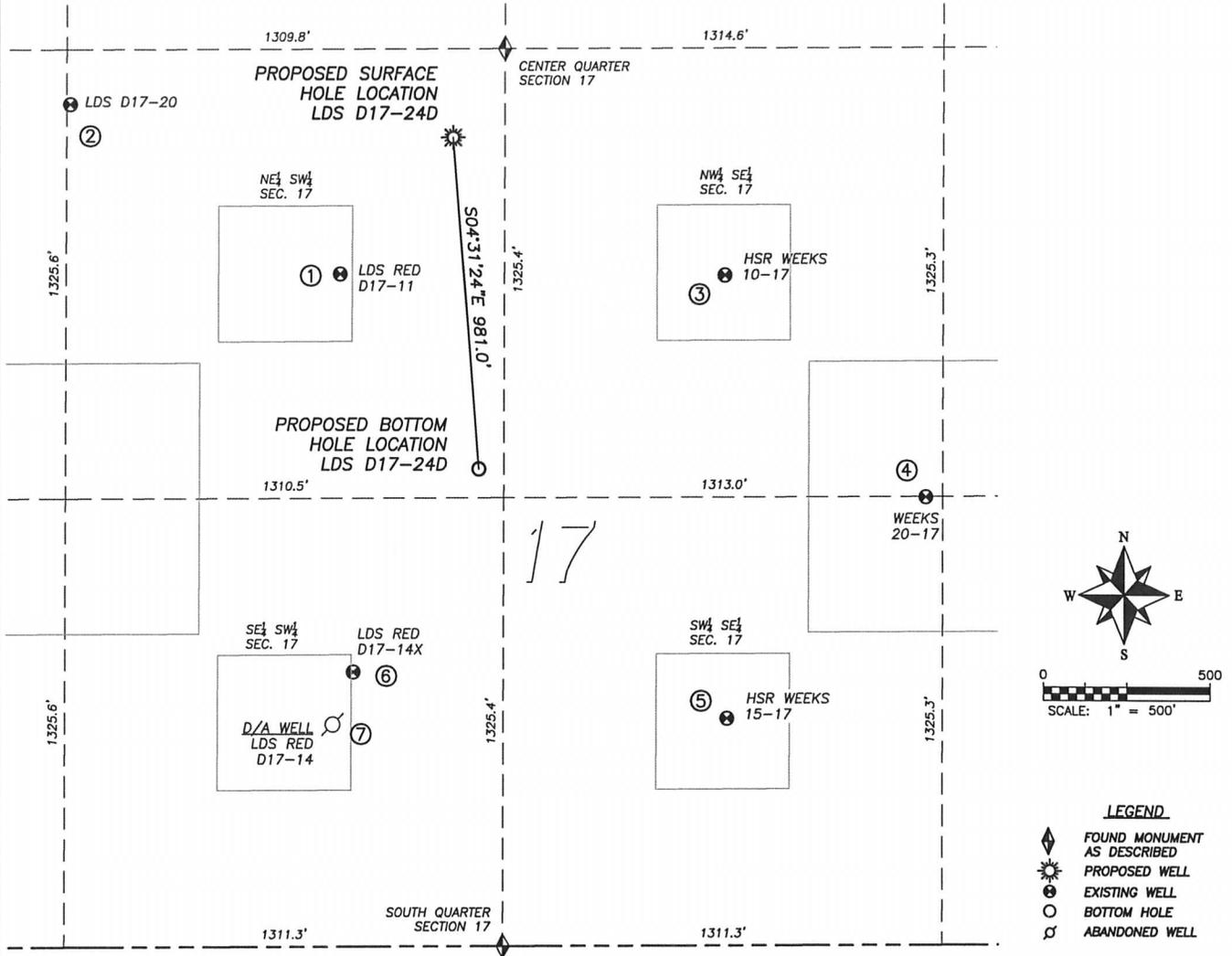
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown herein.



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

SITE SKETCH LDS D17-24D

SECTION 17, TOWNSHIP 3 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



- LEGEND**
- ◆ FOUND MONUMENT AS DESCRIBED
  - ☀ PROPOSED WELL
  - EXISTING WELL
  - BOTTOM HOLE
  - ⊘ ABANDONED WELL

- |  |  |  |   |
|--|--|--|---|
| <p>①<br/><b>LDS RED D17-11</b><br/>NE/SW SEC. 17<br/>1987' FSL, 2129' FWL<br/>709' NW OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.22354'<br/>LONG. W104.57679'<br/>EL: 4754'<br/>PDOP 1.7</p>  | <p>②<br/><b>LDS D17-20</b><br/>NE/SW SEC. 17<br/>2490' FSL, 1320' FWL<br/>1626' NW OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.22491'<br/>LONG. W104.57967'<br/>EL: 4755'<br/>PDOP 1.4</p>   | <p>③<br/><b>HSR-WEEKS 10-17</b><br/>NW/SE SEC. 17<br/>1980' FSL, 1968' FEL<br/>933' NE OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.22354'<br/>LONG. W104.57267'<br/>EL: 4751'<br/>PDOP 1.8</p> | <p>④<br/><b>WEEKS 20-17</b><br/>SW/SE SEC. 17<br/>1324' FSL, 1364' FEL<br/>1339' E OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.22175'<br/>LONG. W104.57051'<br/>EL: 4753'<br/>PDOP 1.3</p>                        |
| <p>⑤<br/><b>HSR WEEKS 15-17</b><br/>SW/SE SEC. 17<br/>671' FSL, 1957' FEL<br/>1044' SE OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.21995'<br/>LONG. W104.57265'<br/>EL: 4756'<br/>PDOP 1.3</p> | <p>⑥<br/><b>LDS RED 17-14X</b><br/>SE/SW SEC. 17<br/>812' FSL, 2172' FWL<br/>709' SW OF PROPOSED<br/>BOTTOM HOLE LOCATION<br/>LAT. N40.22032'<br/>LONG. W104.57665'<br/>EL: 4758'<br/>PDOP 1.3</p> | <p>⑦<br/><b>D/A WELL<br/>LDS RED D17-14</b><br/>SE/SW SEC. 17<br/>657' FSL, 2111' FWL<br/>LAT. N40.21981'<br/>LONG. W104.57688'<br/>EL: 4757'<br/>LOCATION INFORMATION<br/>FROM COGCC DATABASE</p>   | <p><b>NOTES:</b><br/>1. THIS DOES NOT REPRESENT A BOUNDARY SURVEY<br/>2. HORIZONTAL DATUM IS NAD83<br/>3. VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE<br/>LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID09 MODEL.</p> |