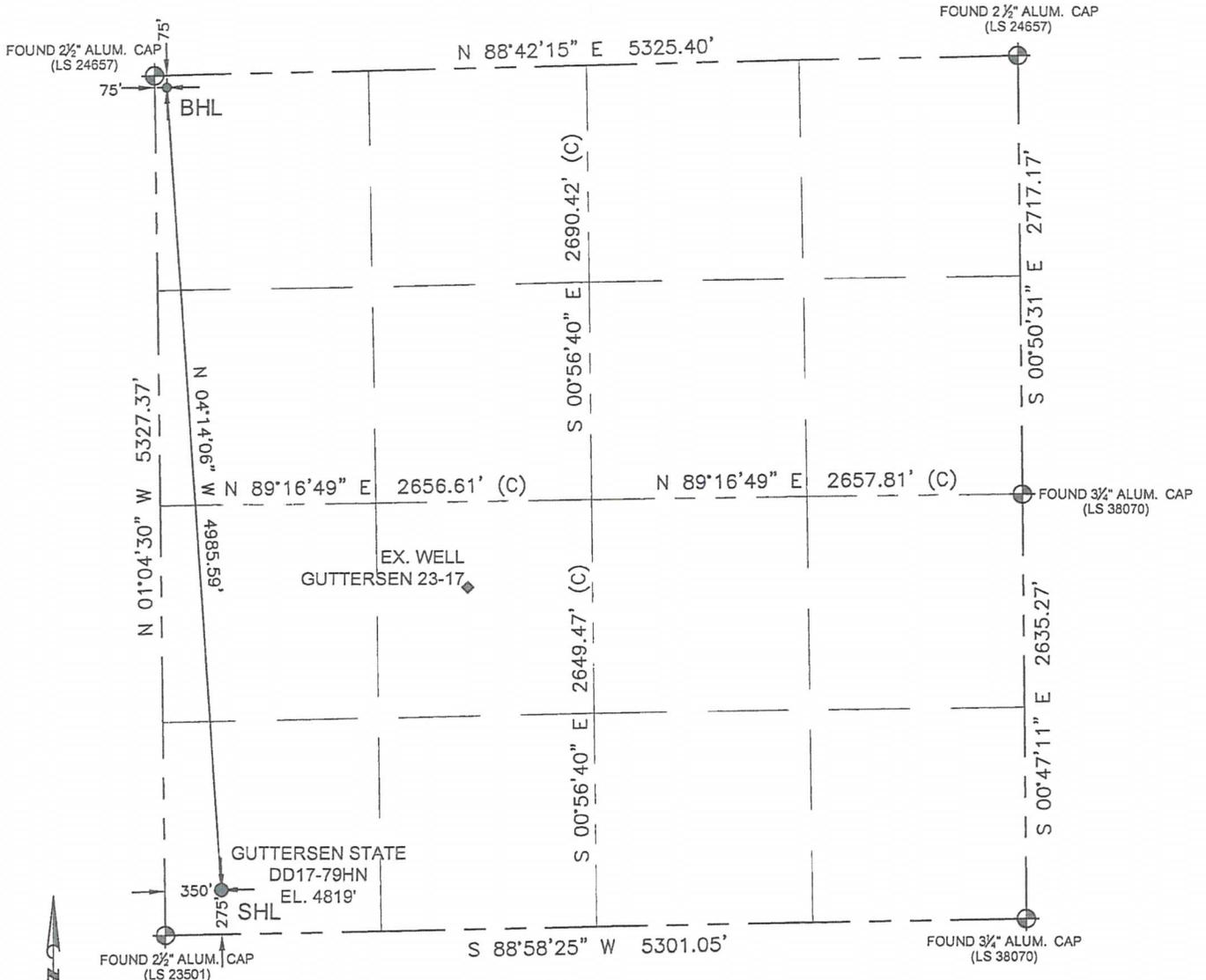


**WELL LOCATION CERTIFICATE**

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 17  
TOWNSHIP: 3N  
RANGE: 63W



In accordance with a request from Derrick Worden with Noble Energy Inc. Petroleum Field Services, LLC has determined the surface location of the GUTTERSEN STATE DD17-79HN to be 275' from the SOUTH line and 350' from the WEST line and the bottom hole to be 75' from the NORTH line and 75' from the WEST line as measured at right angles from the section line of Section 17, Township 3 North, Range 63 West of the Sixth Principal Meridian, County of WELD, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 5/29/13, for and on behalf of Noble Energy Inc., that this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines.

**SURFACE LOCATION:**  
LATITUDE: 40.21887 °N  
LONGITUDE: 104.46980 °W  
PDOP: 2.0  
ELEV: 4819'  
¼ ¼: SW ¼ SW ¼  
NEAREST PROPERTY LINE: 275' South

**BOTTOM HOLE:**  
LATITUDE: 40.23252 °N  
LONGITUDE: 104.47092 °W

**Notes:**

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as shown herein are grid distances based upon the "U.S. Survey Foot."
- 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) NEAREST EXISTING WELL IN SECTION 17 IS: GUTTERSEN 23-17, 2416' NE
- 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: BEN HARDENBERGH

**Note:**

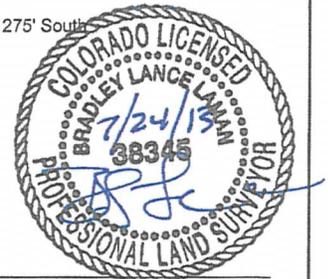
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of this certification shown hereon. (13-80-105 C.R.S.)

**LEGEND**

- ⊕ = FOUND MONUMENT
- = PROPOSED WELL
- ⊙ = BOTTOM HOLE
- ◆ = EXISTING WELL

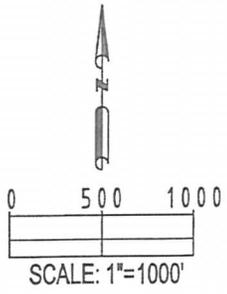
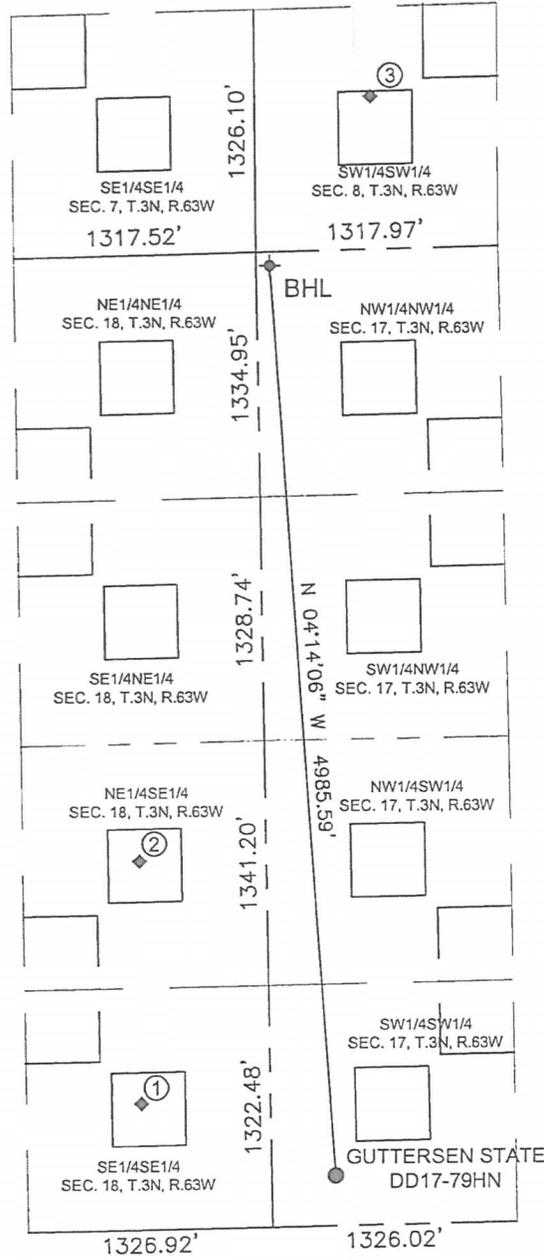
DRAWING DATE: 07-24-13  
DRAWN BY: CLM  
CHECKED BY: TJN

BRADLEY L. LAMAN, PLS 38345  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



SITE SKETCH

SECTION: 17  
TOWNSHIP: 3N  
RANGE: 63W



- ① GUTTERSEN #44-18  
SE1/4SE1/4  
692' FSL / 700' FEL  
LAT-40.21999°N  
LONG-104.47357°W  
PDOP: 2.0  
ELEV: 4805'
- ② GUTTERSEN #43-18  
NE1/4SE1/4  
2015' FSL / 690' FEL  
LAT-40.22363°N  
LONG-104.47357°W  
PDOP: 2.0  
ELEV: 4810'
- ③ GUTTERSEN STATE DD #8-13  
SW1/4SW1/4  
834' FSL / 635' FEL  
LAT-40.23504°N  
LONG-104.46890°W  
PDOP: 2.0  
ELEV: 4845'

LEGEND

- = PROPOSED WELL
- ⊕ = BOTTOM HOLE
- ◆ = EXISTING WELL

FIELD DATE: 05-29-13
DRAWING DATE: 07-23-13
DRAWN BY: CLM
CHECKED BY: TJN