

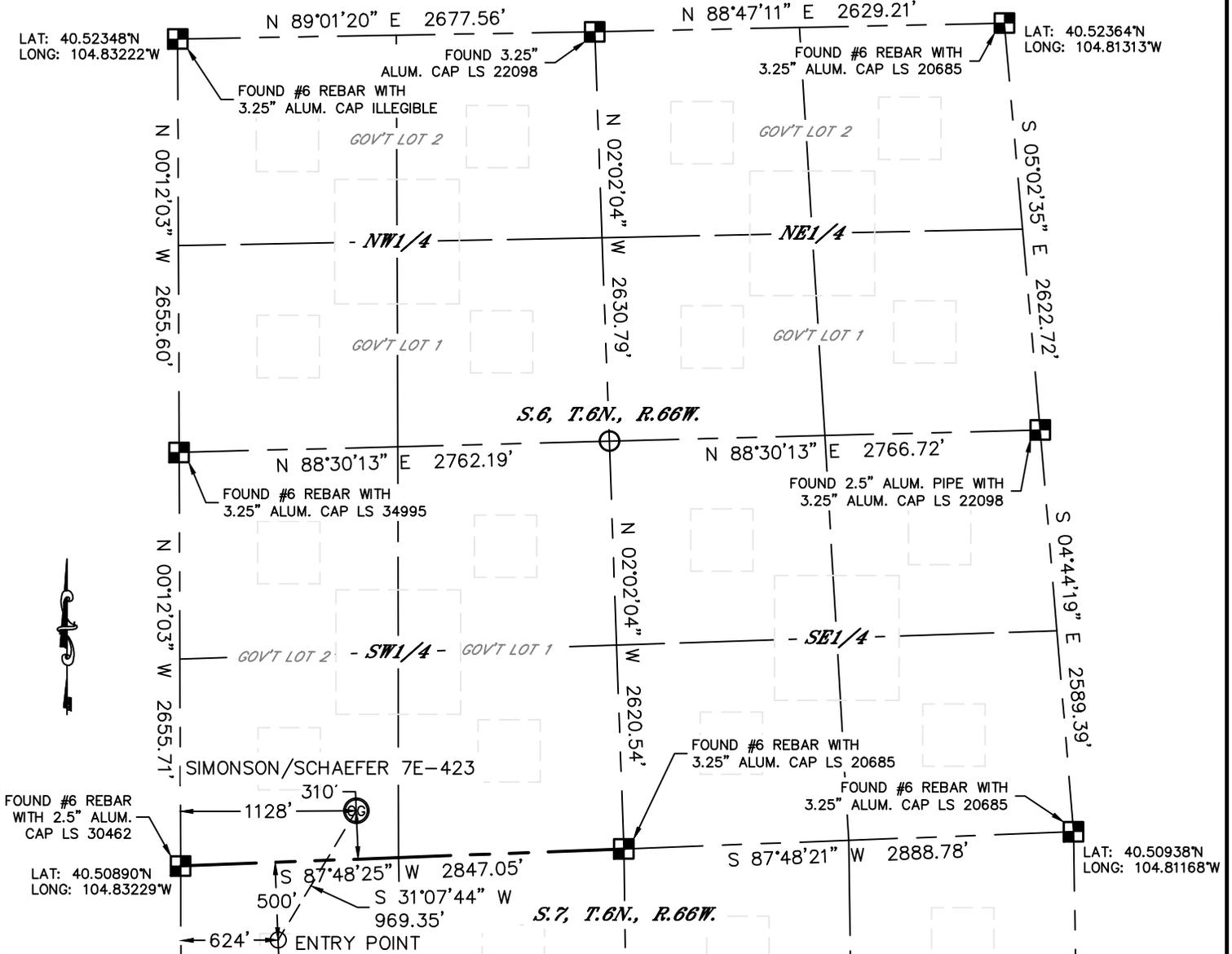


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

SECTION: 6  
TOWNSHIP: 6N  
RANGE: 66W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Al Bragg with PDC ENERGY Lat40°, Inc. has determined the surface location of the SIMONSEN/SCHAEFER 7E-423 to be 310' from the SOUTH line and 1128' from the WEST line as measured at right angles from the section lines of Section 6, Township 6 North, Range 66 West and the bottom hole to be 500' from the SOUTH line and 724' from the WEST line as measured at right angles from the section lines of Section 7, Township 6 North, Range 66 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 6/6/2012, for and on behalf of PDC ENERGY. 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**

LAT: 40.50985°N  
LONG: 104.82823°W  
PDOP: 1.9  
ELEV: 4891'  
1/4,1/4: SW1/4SW1/4 (GOV'T LOT 2)  
NEAREST PROPERTY LINE: 23' SW

**BOTTOM HOLE**

LAT: 40.49581°N  
LONG: 104.82975°W

**ENTRY POINT**

LAT: 40.50758°N  
LONG: 104.83005°W

**NOTE:**

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 4) SURFACE USE: CROPLAND/PIVOT CORNER
- 5) INSTRUMENT OPERATOR: ADAM KELLY

**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 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 the certificate shown hereon. (13-80-105 C.R.S.)

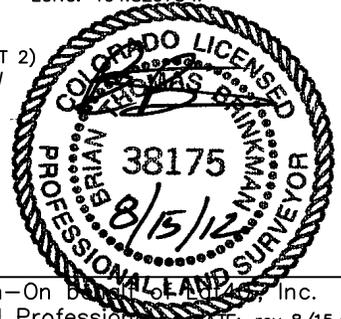
**LEGEND**

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

**SHEET 1 OF 2**

Brian T. Brinkman—On behalf of Lat40°, Inc.

Colorado Licensed Professional Land Surveyor No. 38175  
DATE: rev 8/15/2012  
PROJECT#: 2010129

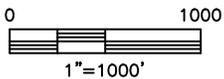
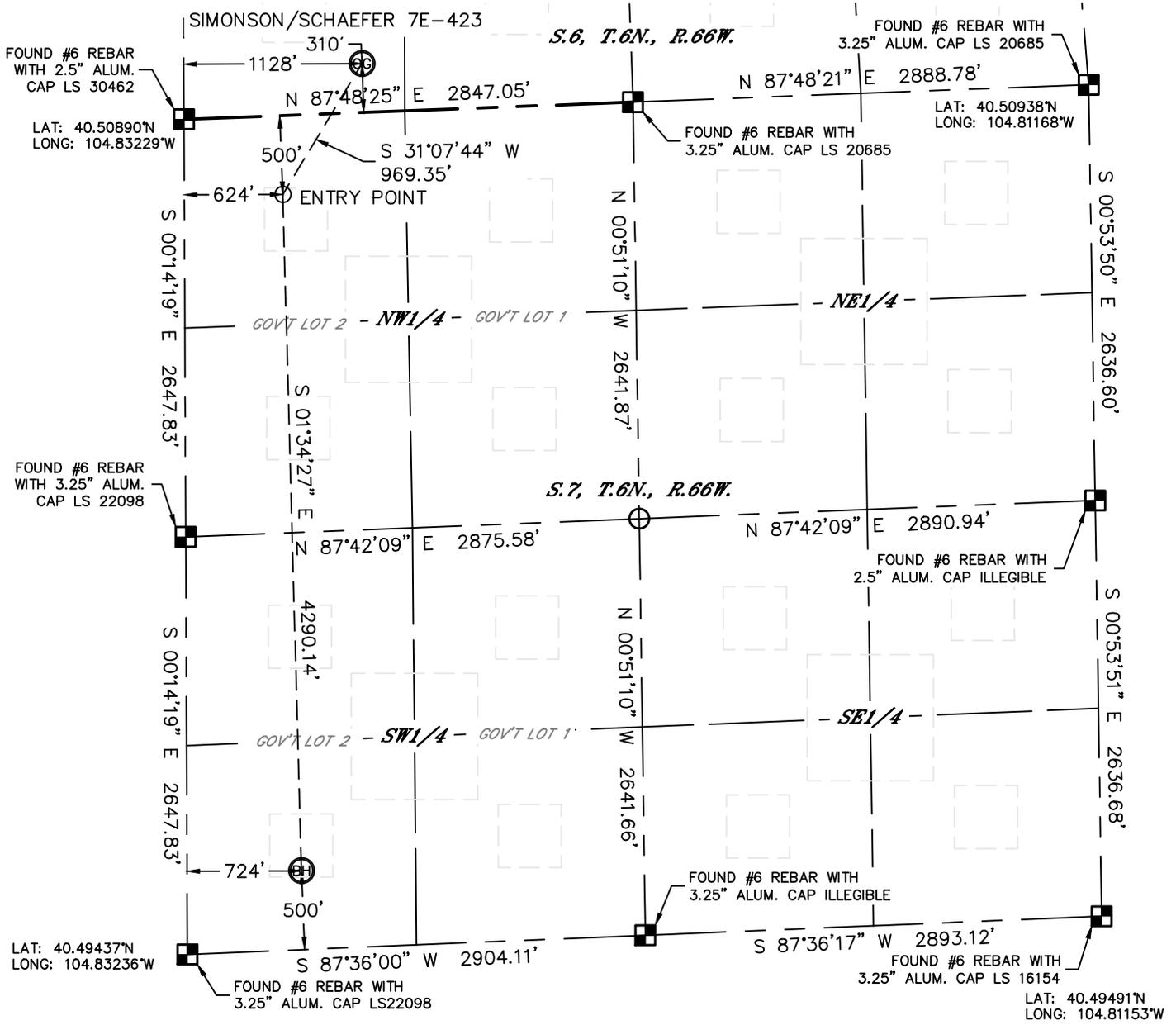




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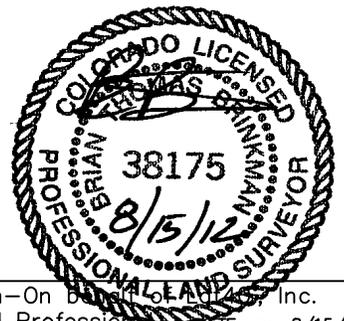


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- LEGEND**
- = ALIQUOT MONUMENT AS DESCRIBED
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**SHEET 2 OF 2**

Brian T. Brinkman—On behalf of Lat40°, Inc.  
 Colorado Licensed Professional Land Surveyor No. 38175  
 DATE: rev 8/15/2012  
 PROJECT#: 2010129

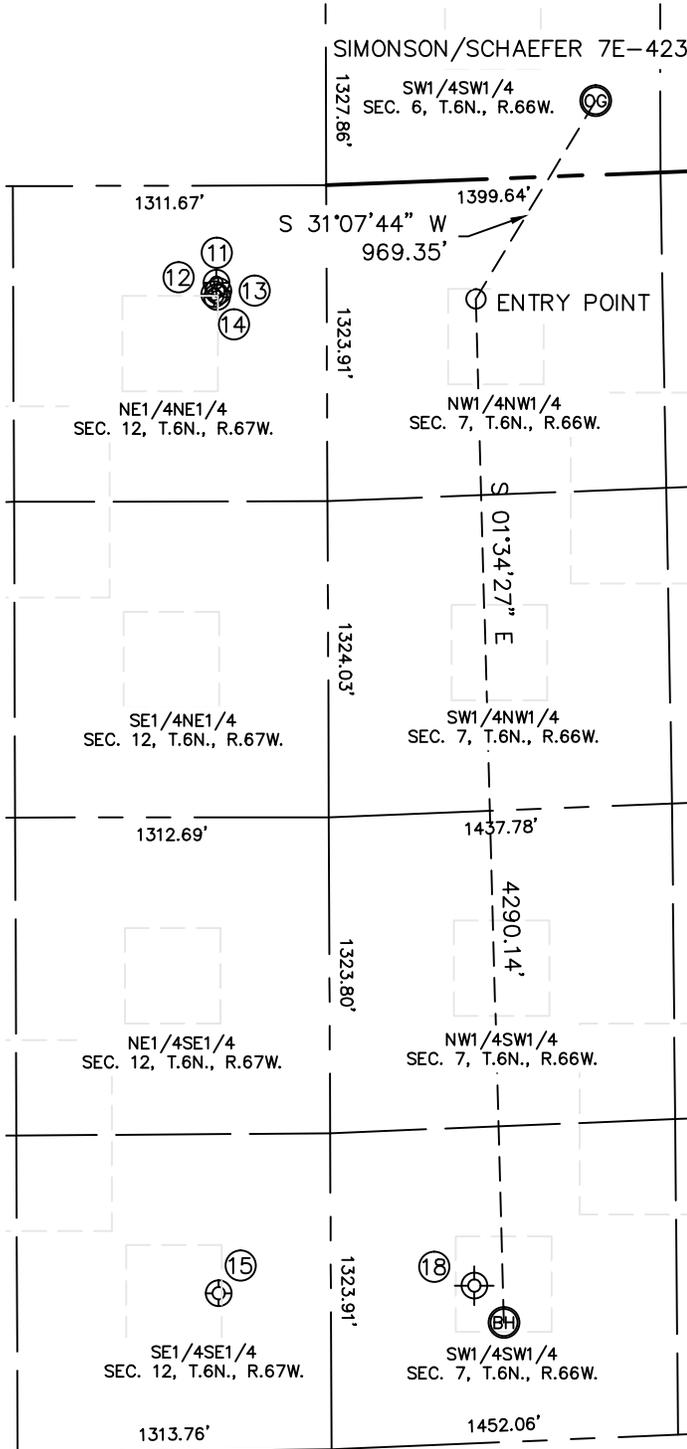




# SITE SKETCH

## SIMONSON/SCHAEFER 7E-423

SECTION: 6  
TOWNSHIP: 6N  
RANGE: 66W



⑪  
KW #5  
NE1/4NE1/4  
407' FNL  
462' FEL  
LAT-40.50779°N  
LONG-104.83396°W  
PDOP: 2.4  
ELEV: 4885'

⑫  
KW #3  
NE1/4NE1/4  
456' FNL  
471' FEL  
LAT-40.50766°N  
LONG-104.83399°W  
PDOP: 2.4  
ELEV: 4885'

⑬  
KW #2  
NE1/4NE1/4  
443' FNL  
454' FEL  
LAT-40.50769°N  
LONG-104.83393°W  
PDOP: 2.4  
ELEV: 4886'

⑭  
KW #1  
NE1/4NE1/4  
468' FNL  
460' FEL  
LAT-40.50762°N  
LONG-104.83395°W  
PDOP: 2.4  
ELEV: 4886'

⑮  
FLOCKHART 12-44  
SE1/4SE1/4  
659' FSL  
470' FEL  
LAT-40.49617°N  
LONG-104.83404°W  
PDOP: 2.8  
ELEV: 4889'

⑰  
HERGERT 1  
PLUGGED & ABANDONED  
SW1/4SW1/4  
660' FSL (COGCC)  
600' FWL (COGCC)  
LAT-40.496303°N (COGCC)  
LONG-104.830214°W (COGCC)  
PDOP: N/A  
ELEV: 4887' (COGCC)

