

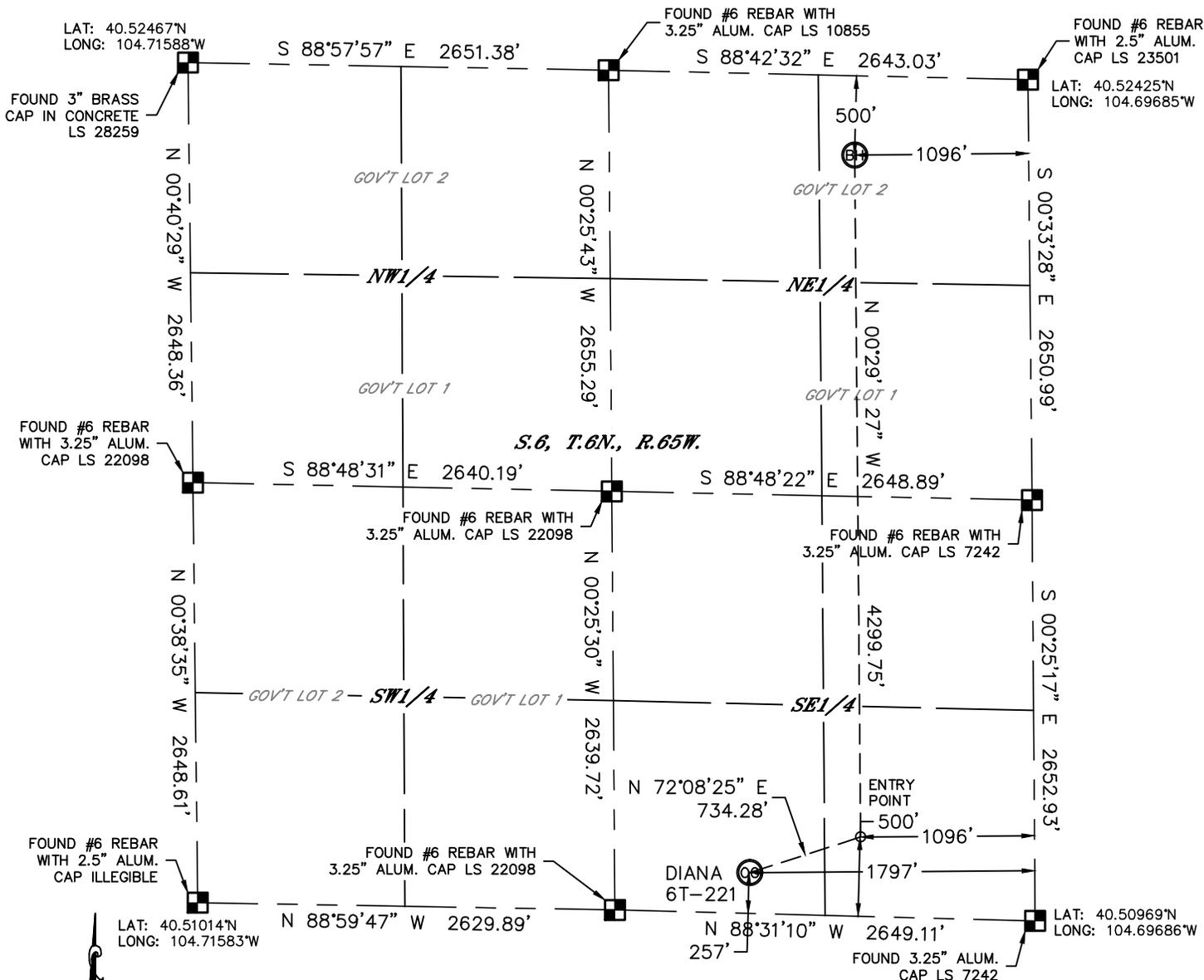


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 6  
TOWNSHIP: 6N  
RANGE: 65W



In accordance with a request from Jeff Dillingham with PDC ENERGY Lat40°, Inc. has determined the surface location of the DIANA 6T-221 to be 257' from the SOUTH line and 1797' from the EAST line and the bottom hole to be 500' from the NORTH line and 1096' from the EAST line as measured at right angles from the section lines of Section 6, Township 6 North, Range 65 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 11/9/2012, 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.

**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
- 5) INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS

**SURFACE LOCATION**

LAT: 40.51057°N  
LONG: 104.70332°W  
PDOP: 1.8  
ELEV: 4795'  
1/4,1/4: SW1/4SE1/4  
NEAREST PROPERTY LINE: 226' SOUTH

**BOTTOM HOLE**

LAT: 40.52297°N  
LONG: 104.70079°W

**ENTRY POINT**

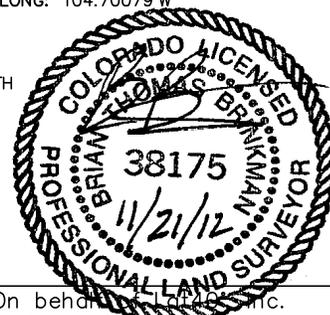
LAT: 40.51117°N  
LONG: 104.70080°W

**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



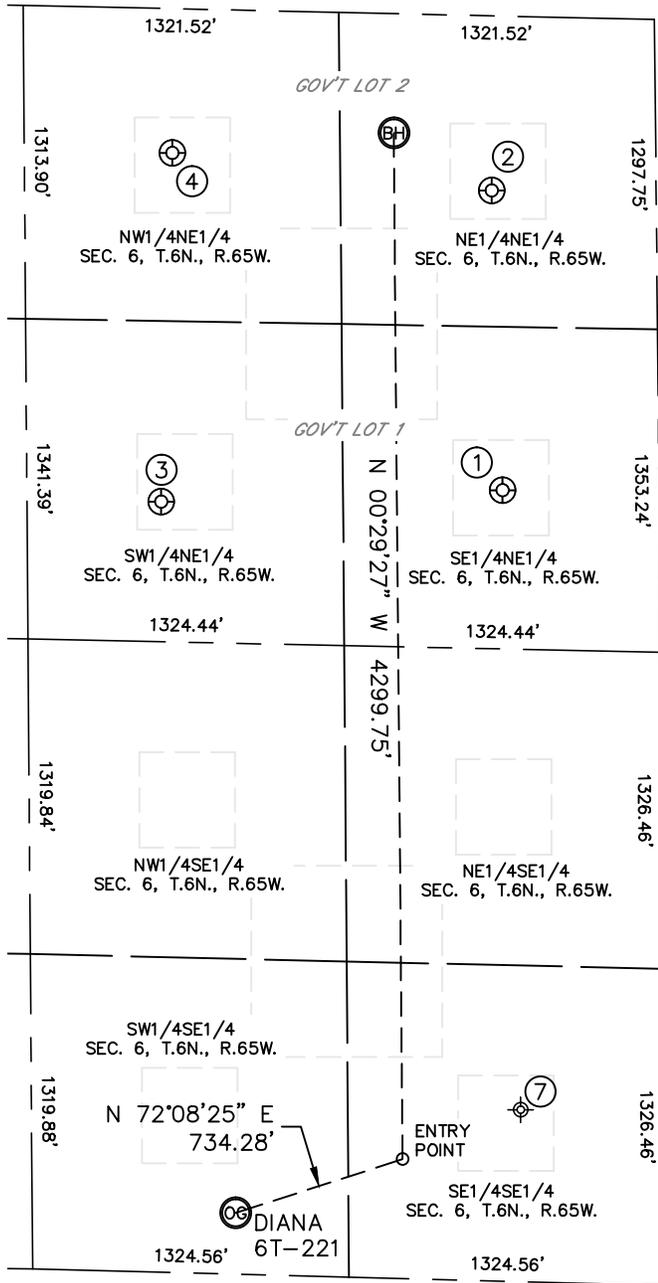
Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175  
DATE: 11/20/2012  
PROJECT#: 2012160



# SITE SKETCH

DIANA 6T-221

SECTION: 6  
TOWNSHIP: 6N  
RANGE: 65W



①

HARSH 1  
SE1/4NE1/4  
1986' FNL  
656' FEL  
LAT-40.51885°N  
LONG-104.69921°W  
PDOP: 1.4  
ELEV: 4808'

②

HARSH 41-6  
NE1/4NE1/4  
732' FNL  
689' FEL  
LAT-40.52230°N  
LONG-104.69933°W  
PDOP: 1.4  
ELEV: 4822'

③

HARSH 32-6  
SW1/4NE1/4  
2067' FNL  
2084' FEL  
LAT-40.51875°N  
LONG-104.70434°W  
PDOP: 1.9  
ELEV: 4800'

④

HARSH 2  
NW1/4NE1/4  
605' FNL  
2024' FEL  
LAT-40.52276°N  
LONG-104.70413°W  
PDOP: 1.9  
ELEV: 4809'

⑦

ANDERSON 1 (COGCC)  
(PLUGGED & ABANDONED)  
SE1/4SE1/4 (COGCC)  
720' FSL (COGCC)  
600' FEL (COGCC)  
LAT-40.51171°N (COGCC)  
LONG-104.69902°W (COGCC)  
PDOP: N/A  
ELEV: 4783' (COGCC)

