

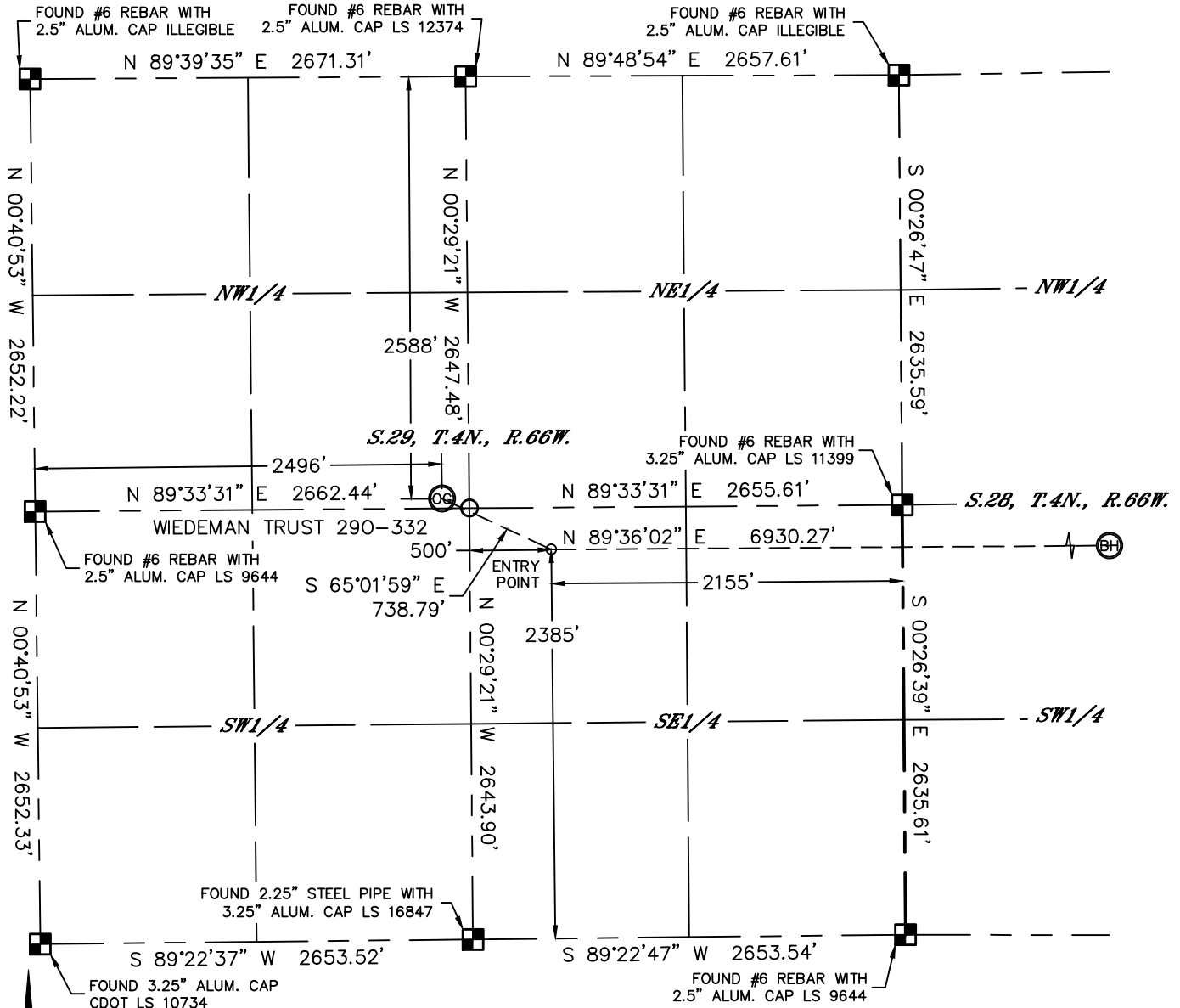


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

SECTION: 29  
TOWNSHIP: 4N  
RANGE: 66W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Mac Neumann with PDC ENERGY Lat40°, Inc. has determined the surface location of the WIEDEMAN TRUST 290-332 to be 2588' from the NORTH line and 2496' from the WEST line as measured at right angles from the section lines of Section 29, Township 4 North, Range 66 West and the bottom hole to be 2385' from the SOUTH line and 500' from the EAST line as measured at right angles from the section lines of Section 28, Township 4 North, Range 66 West both 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 5/5/2014, 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 500' of disturbed area.
- 4) SURFACE USE: CROP LAND
- 5) INSTRUMENT OPERATOR: ADAM KELLY
- 6) NEAREST CULTURAL ITEMS:  
BUILDING: ±2130' E  
BUILDING UNIT: ±2475' N  
HIGH OCCUPANCY BUILDING UNIT: +5280'  
DESIGNATED OUTSIDE ACTIVITY AREA: +5280'  
PUBLIC ROAD: ±2483' W (HWY 60)  
ABOVEGROUND UTILITY: 271' SE  
RAILROAD: +5280'  
PROPERTY LINE: ±279' SE

## SURFACE LOCATION

LAT: 40.28278°N  
LONG: 104.80202°W  
PDOP: 1.8  
ELEV: 4763'  
1/4,1/4: SENW

## BOTTOM HOLE

LAT: 40.28188°N  
LONG: 104.77480°W  
1/4,1/4: NESE

## ENTRY POINT

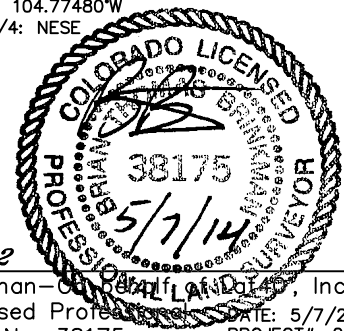
LAT: 40.28191°N  
LONG: 104.79963°W  
1/4,1/4: NWSE

## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION

## SHEET 1 OF 2

Brian T. Brinkman—Colorado Licensed Professional Land Surveyor  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 5/7/2014  
PROJECT#: 2013114



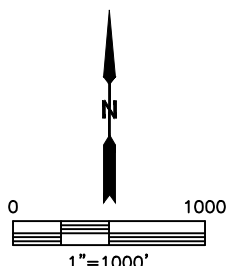
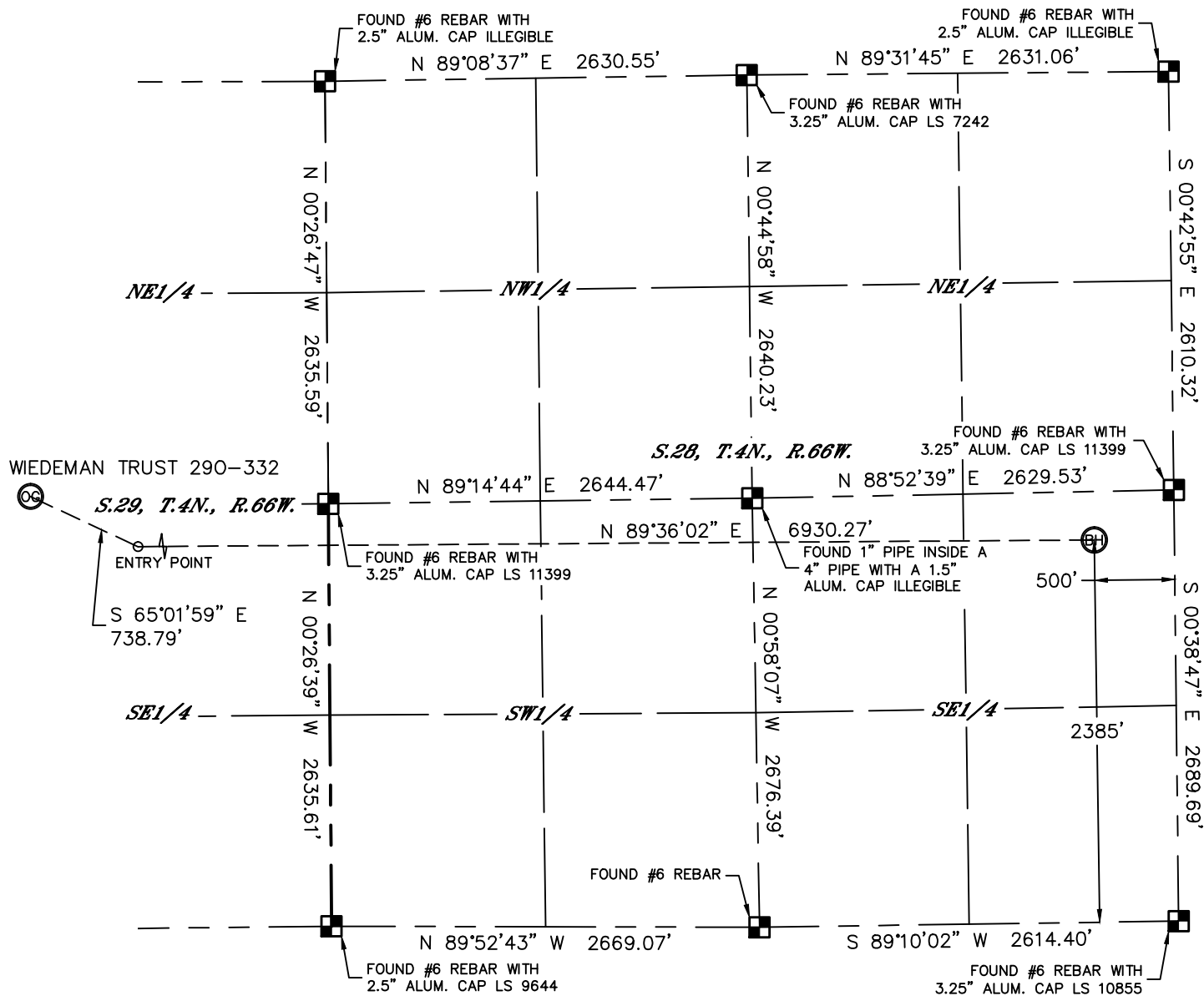


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

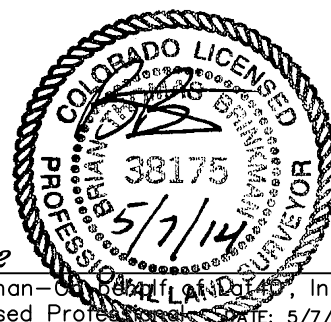
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 29  
TOWNSHIP: 4N  
RANGE: 66W



## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION



SHEET 2 OF 2

Brian T. Brinkman—Colorado Licensed Professional Land Surveyor, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 5/7/2014  
PROJECT#: 2013114