



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

# WELL LOCATION CERTIFICATE

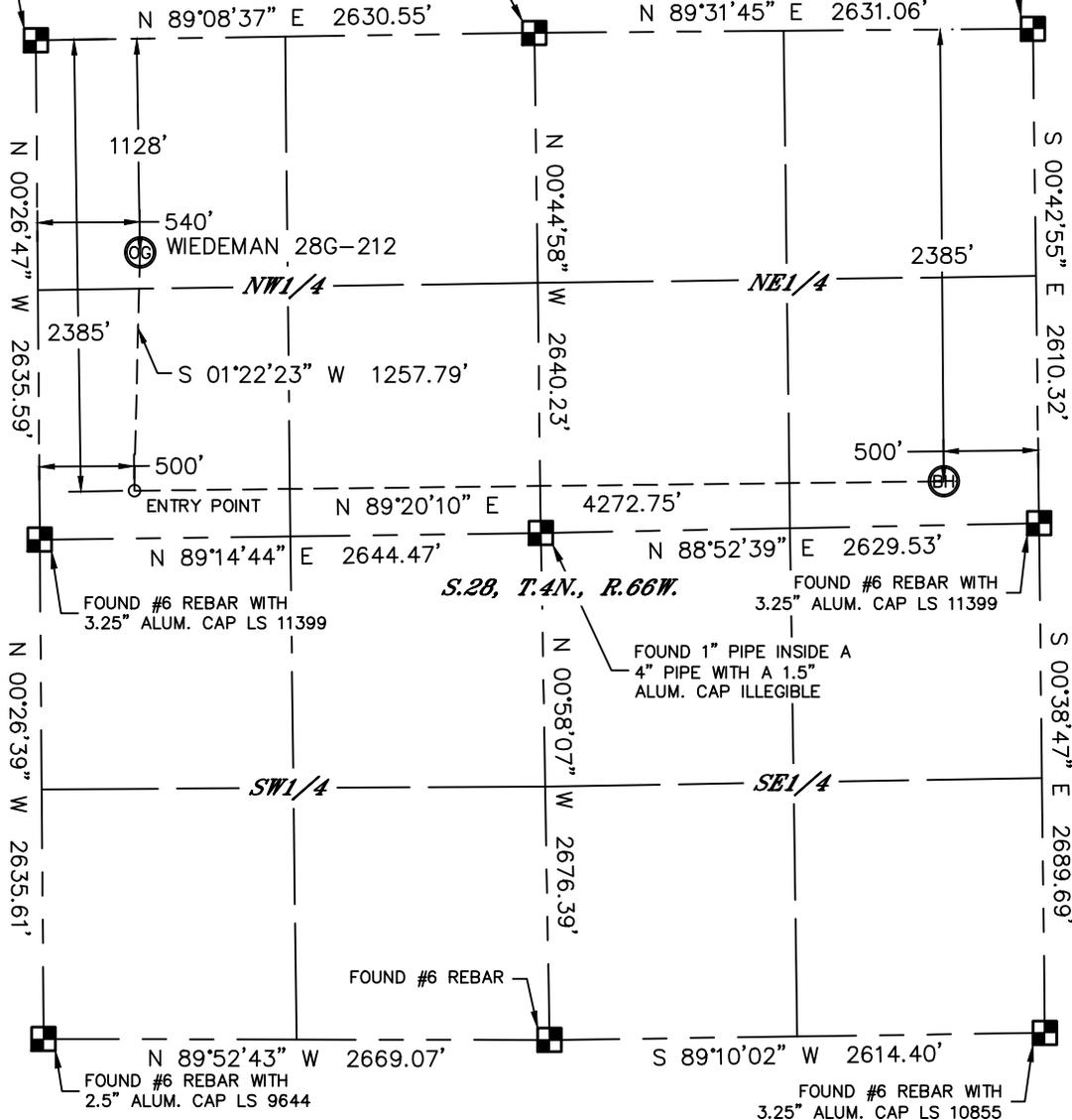
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 28  
TOWNSHIP: 4N  
RANGE: 66W

FOUND #6 REBAR WITH  
2.5" ALUM. CAP ILLEGIBLE

FOUND #6 REBAR WITH  
3.25" ALUM. CAP LS 7242

FOUND #6 REBAR WITH  
2.5" ALUM. CAP ILLEGIBLE



In accordance with a request from Mac Neumann with PDC ENERGY Lat40°, Inc. has determined the surface location of the WIEDEMAN 28G-212 to be 1128' from the NORTH line and 540' from the WEST line and the bottom hole to be 2385' from the NORTH 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 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 6/25/2014, 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.

#### SURFACE LOCATION

LAT: 40.28676°N  
LONG: 104.78997°W  
PDOP: 2.0  
ELEV: 4761'  
1/4,1/4: NWNW

#### BOTTOM HOLE

LAT: 40.28335°N  
LONG: 104.77481°W

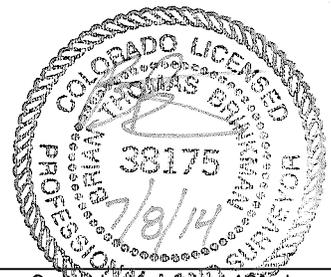
#### ENTRY POINT

LAT: 40.28331°N  
LONG: 104.79012°W

#### LEGEND

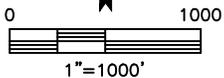
- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 7/8/2014  
PROJECT#: 2014114



#### NOTE:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lined 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: ±668' SW  
BUILDING UNIT: ±686' SW  
HIGH OCCUPANCY BUILDING UNIT: ±3078' NE  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: (CR 29) 514' W  
ABOVEGROUND UTILITY: 505' W  
RAILROAD: ±4083' SE  
PROPERTY LINE: 413' S



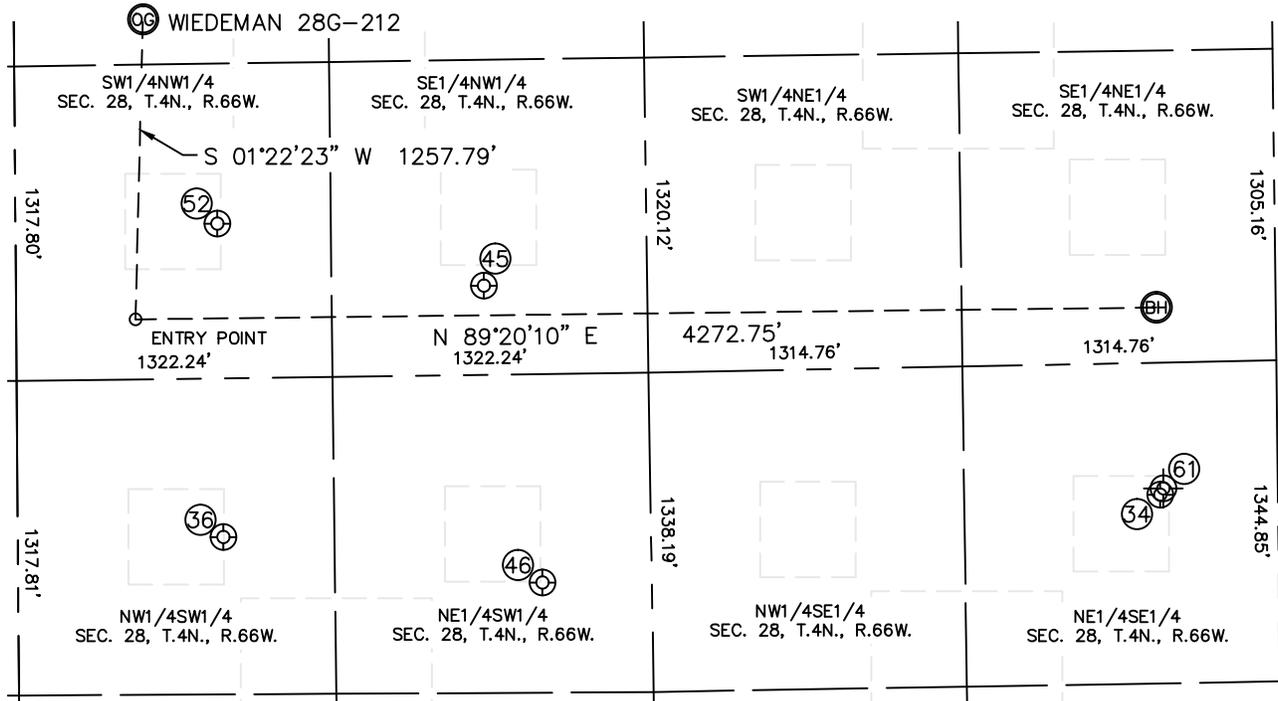


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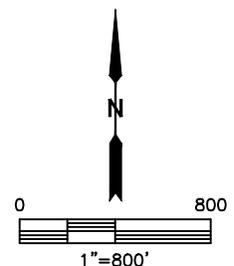
# SITE SKETCH

WIEDEMAN 28G-212

SECTION: 28  
TOWNSHIP: 4N  
RANGE: 66W



| WELL NO. | WELL NAME     | SHL FOOTAGE |     |      | SHL LAT° | SHL LONG° | PDOP       | ELEV (FT.) | 1/4/1/4 |      |
|----------|---------------|-------------|-----|------|----------|-----------|------------|------------|---------|------|
| 34       | MELISSA 1     | 2134        | FSL | 494  | FEL      | 40.28120  | -104.77477 | 2.3        | 4748    | NESE |
| 36       | DANNY B 12-28 | 1984        | FSL | 860  | FWL      | 40.28080  | -104.78883 | 1.8        | 4759    | NWSW |
| 45       | KEISER 22-28  | 2266        | FNL | 1959 | FWL      | 40.28366  | -104.78489 | 1.8        | 4749    | SENW |
| 46       | RANDALL 11-28 | 1795        | FSL | 2194 | FWL      | 40.28024  | -104.78405 | 1.9        | 4754    | NESW |
| 52       | KORWICK 5-28  | 1990        | FNL | 845  | FWL      | 40.28440  | -104.78888 | 2.1        | 4758    | SWNW |
| 61       | LORENZ 43-28  | 2160        | FSL | 480  | FEL      | 40.28115  | -104.77474 | N/A        | 4744    | NESE |



NOTE: THE ABANDONED WELL DATA SHOWN IN RED ABOVE WAS OBTAINED FROM COGCC SCOUT CARDS.

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