

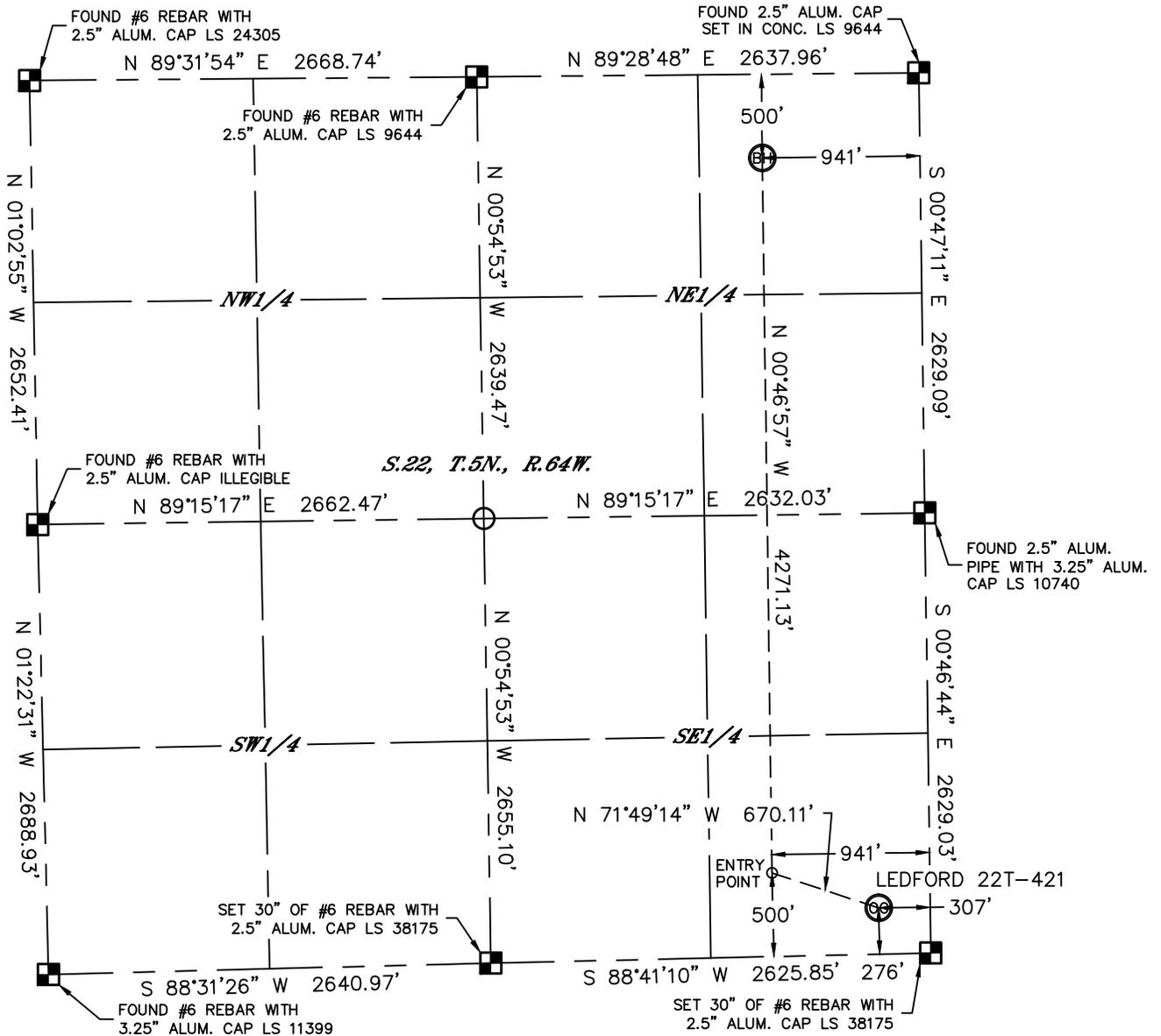


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

WELL LOCATION CERTIFICATE

SECTION: 22
TOWNSHIP: 5N
RANGE: 64W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jake Bragg with PDC ENERGY Lat40°, Inc. has determined the surface location of the LEDFORD 22T-421 to be 276' from the SOUTH line and 307' from the EAST line and the bottom hole to be 500' from the NORTH line and 941' from the EAST line as measured at right angles from the section lines of Section 22, Township 5 North, Range 64 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 12/13/2013, 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: CROPLAND
- 5) INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS
- 6) NEAREST CULTURAL ITEMS:
BUILDING: 520' SE
BUILDING UNIT: 520' SE
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: COUNTY ROAD 54, 268' S
ABOVEGROUND UTILITY: 243' S
RAILROAD: ±2085' NE
PROPERTY LINE: 276' S

SURFACE LOCATION

LAT: 40.37839°N
LONG: 104.52747°W
PDOP: 2.0
ELEV: 4598'
1/4,1/4: SE1/4SE1/4

BOTTOM HOLE

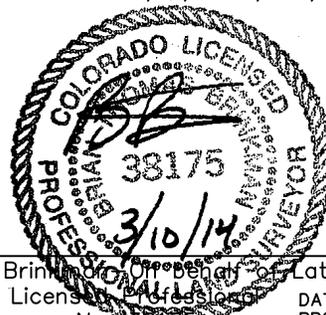
LAT: 40.39071°N
LONG: 104.52979°W
1/4,1/4: NE1/4NE1/4

ENTRY POINT

LAT: 40.37898°N
LONG: 104.52975°W
1/4,1/4: SE1/4SE1/4

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION



Brian T. Brinkman, Off-Behalf of Lat40°, Inc.
Colorado Licensed Professional Surveyor No. 38175
DATE: 3/10/2014
PROJECT#: 2013182