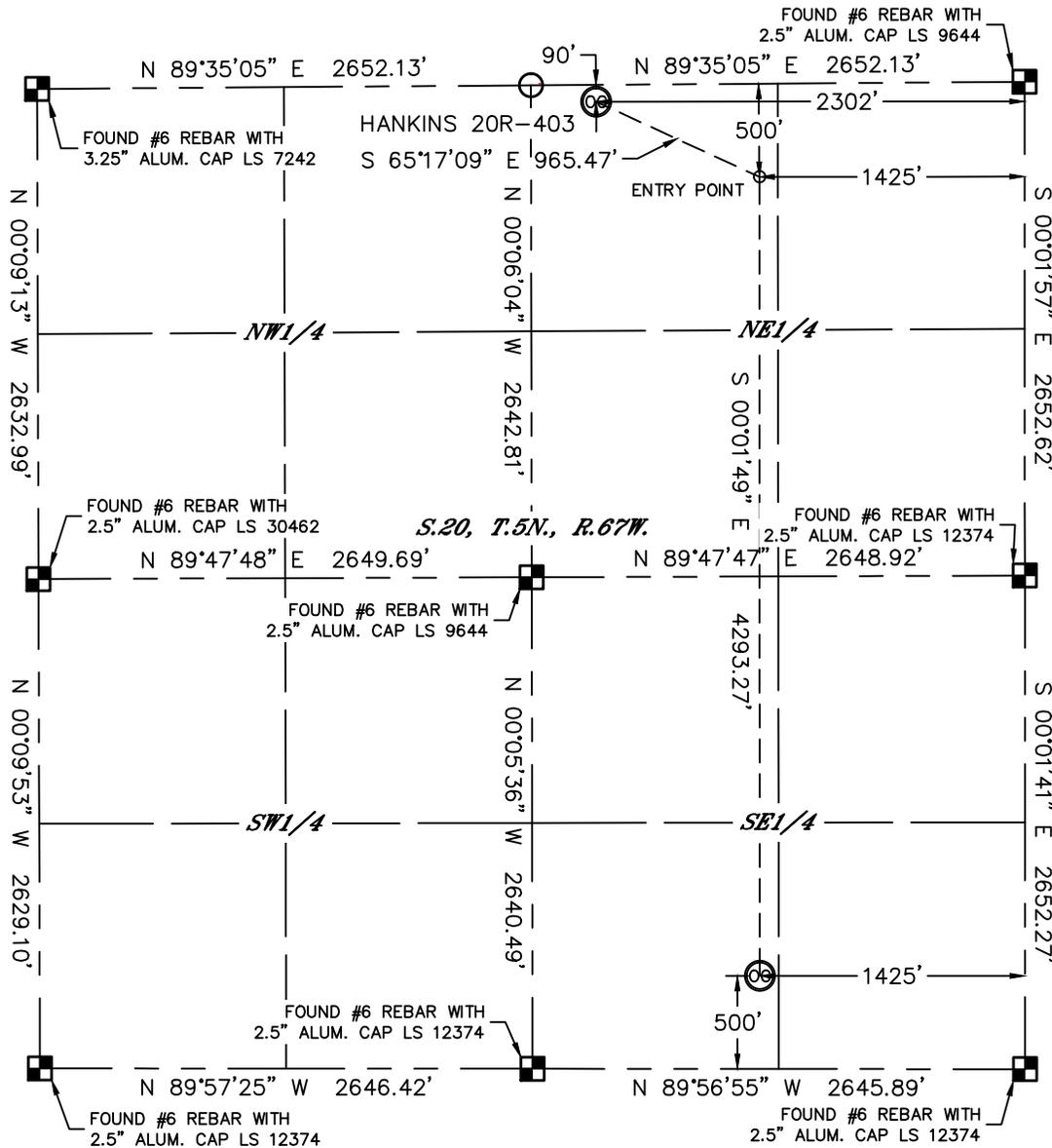




WELL LOCATION CERTIFICATE

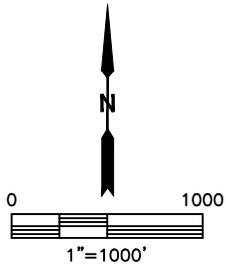
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 20
TOWNSHIP: 5N
RANGE: 67W



In accordance with a request from JEFF DILLINGHAM with PDC ENERGY Lat40°, Inc. has determined the surface location of the HANKINS 20R-403 to be 90' from the NORTH line and 2302' from the EAST line and the bottom hole to be 500' from the SOUTH line and 1425' from the EAST line as measured at right angles from the section lines of Section 20, Township 5 North, Range 67 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

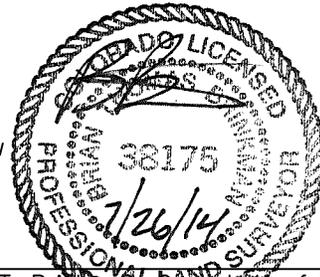
I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 7/25/2014, for and on behalf of PDC ENERGY. That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines.



SURFACE LOCATION
 LAT: 40.39213°N
 LONG: 104.91566°W
 PDOP: 1.8
 ELEV: 4958'
 1/4,1/4: NWNE

BOTTOM HOLE
 LAT: 40.37923°N
 LONG: 104.91262°W

ENTRY POINT
 LAT: 40.39101°N
 LONG: 104.91252°W



- NOTE:**
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. 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: ±1441' NE
 BUILDING UNIT: ±1667' NE
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: ±1210' SW (COYOTE RIDGE DR.)
 ABOVEGROUND UTILITY: ±988' SE
 RAILROAD: ±4245' SW
 PROPERTY LINE: ±90' N

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

Brian T. Brinkman on behalf of Lat40°, Inc.
 Colorado Licensed Professional Land Surveyor No. 38175
 DATE: 7/26/2014
 PROJECT#: 2014111

