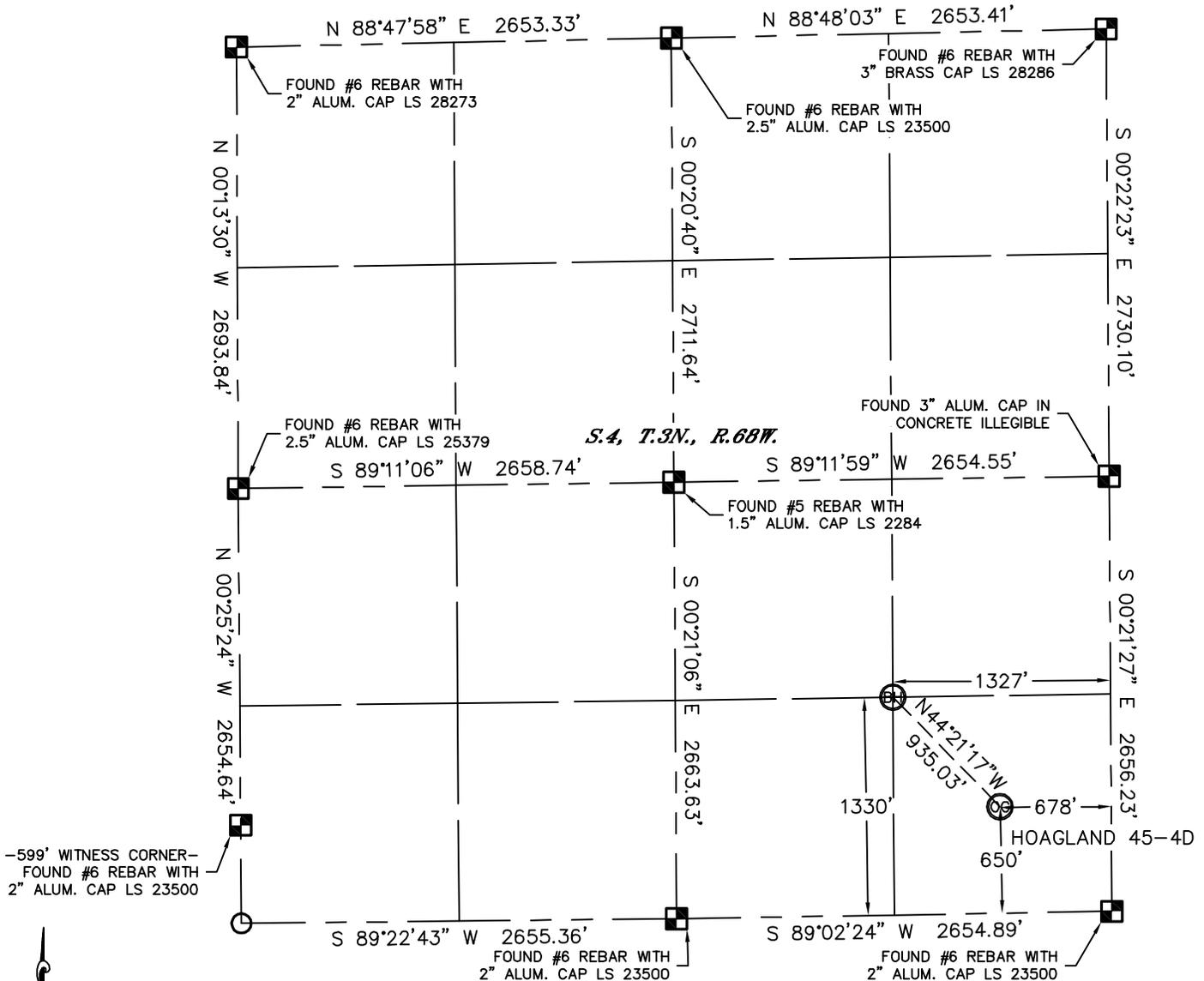




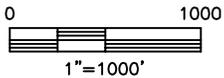
# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 4  
TOWNSHIP: 3N  
RANGE: 68W



-599' WITNESS CORNER-  
FOUND #6 REBAR WITH  
2" ALUM. CAP LS 23500



In accordance with a request from Nick Granruth with APOLLO OPERATING, LLC Lat40°, Inc. has determined the surface location of the HOAGLAND 45-4D to be 650' from the SOUTH line and 678' from the EAST line and the bottom hole to be 1330' from the SOUTH line and 1327' from the EAST line as measured at right angles from the section lines of Section 4, Township 3 North, Range 68 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 5/6/11, for and on behalf of APOLLO OPERATING, LLC 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: CROP FIELD
- 5) INSTRUMENT OPERATOR: ADAM KELLY

SURFACE LOCATION  
 LATITUDE: 40.24952°N  
 LONGITUDE: 105.00110°W  
 PDOP: 1.7  
 ELEV: 5013'  
 1/4, 1/4: SE1/4SE1/4  
 NEAREST PROPERTY LINE: 650' SOUTH

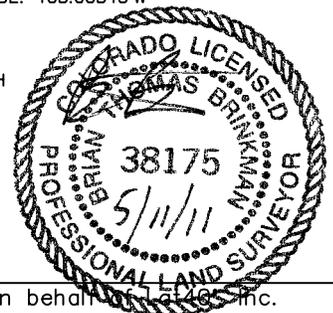
BOTTOM HOLE  
 LATITUDE: 40.25137°N  
 LONGITUDE: 105.00343°W

**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 PROJECT#: 2011100