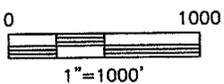
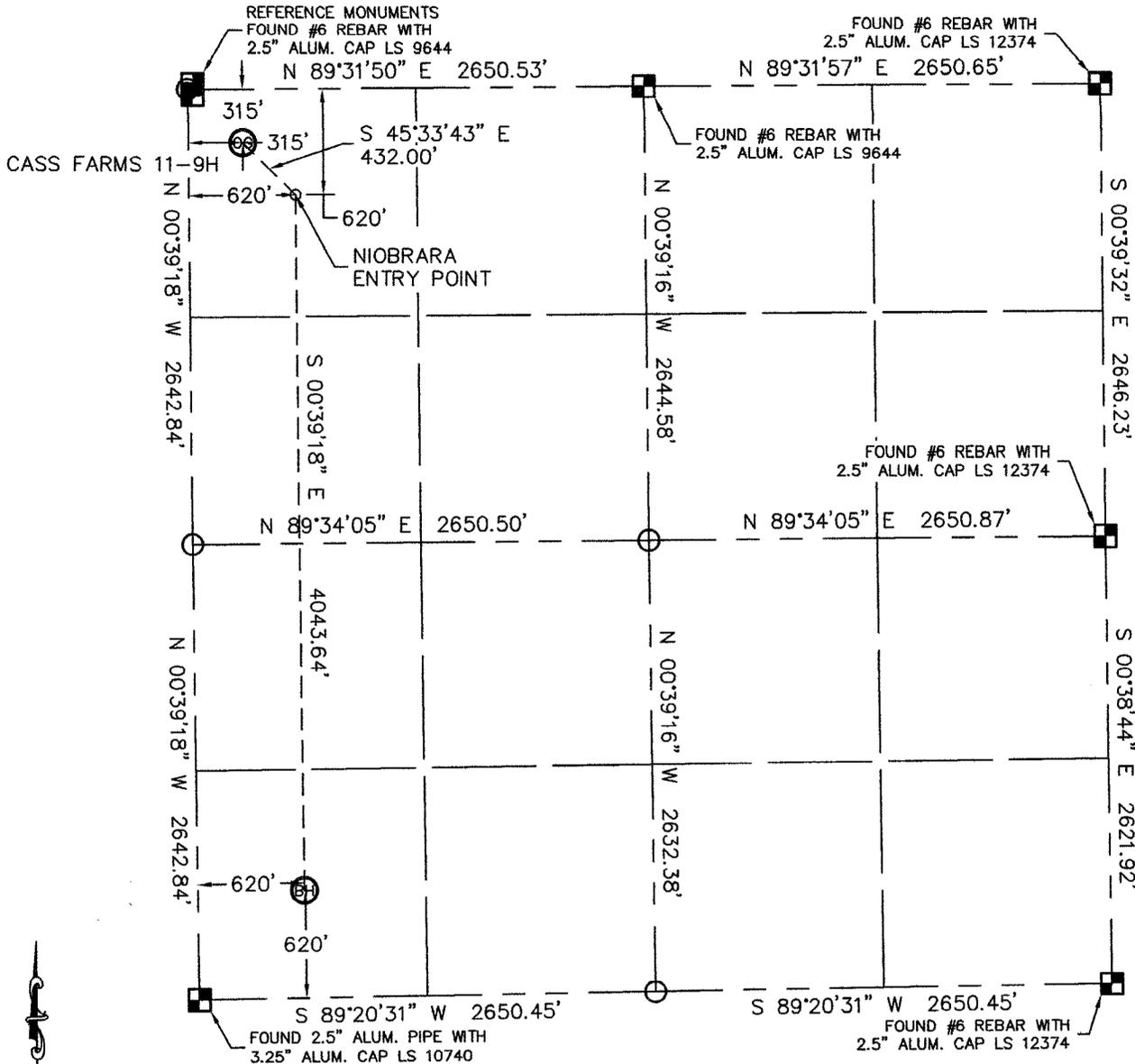




# WELL LOCATION CERTIFICATE

SECTION: 9  
TOWNSHIP: 7N  
RANGE: 62W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



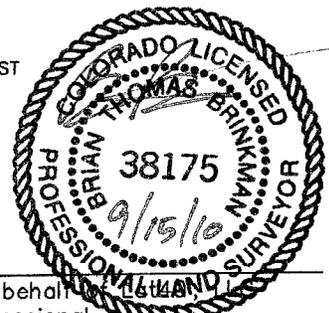
In accordance with a request from Jared Rush with Texas American Resources Co. Lat40°, LLC has determined the surface location of the CASS FARMS 11-9H to be 315' from the NORTH line and 315' from the WEST line and the bottom hole to be 620' from the SOUTH line and 620' from the WEST line as measured at right angles from the section lines of Section 9, Township 7 North, Range 62 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 8-17-10, for and on behalf of Texas American Resources Co. 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 exhibit for all visible improvements within 400' of disturbed area.
- 4) SURFACE USE: CROP DRYLAND
- 5) INSTRUMENT OPERATOR: BRIAN BRINKMAN

SURFACE LOCATION	BOTTOM HOLE	NIOBRARA ENTRY POINT
LATITUDE: 40.59502°N	LATITUDE: 40.58308°N	LATITUDE: 40.59418°N
LONGITUDE: 104.33457°W	LONGITUDE: 104.33350°W	LONGITUDE: 104.33348°W
PPOP: 1.4		
ELEV: 4831		
1/4, 1/4: NW1/4NW1/4		
NEAREST PROPERTY LINE: 315' NORTH & WEST		



**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  
Colorado Licensed Professional  
Land Surveyor No. 38175  
PROJECT#: 2010072