

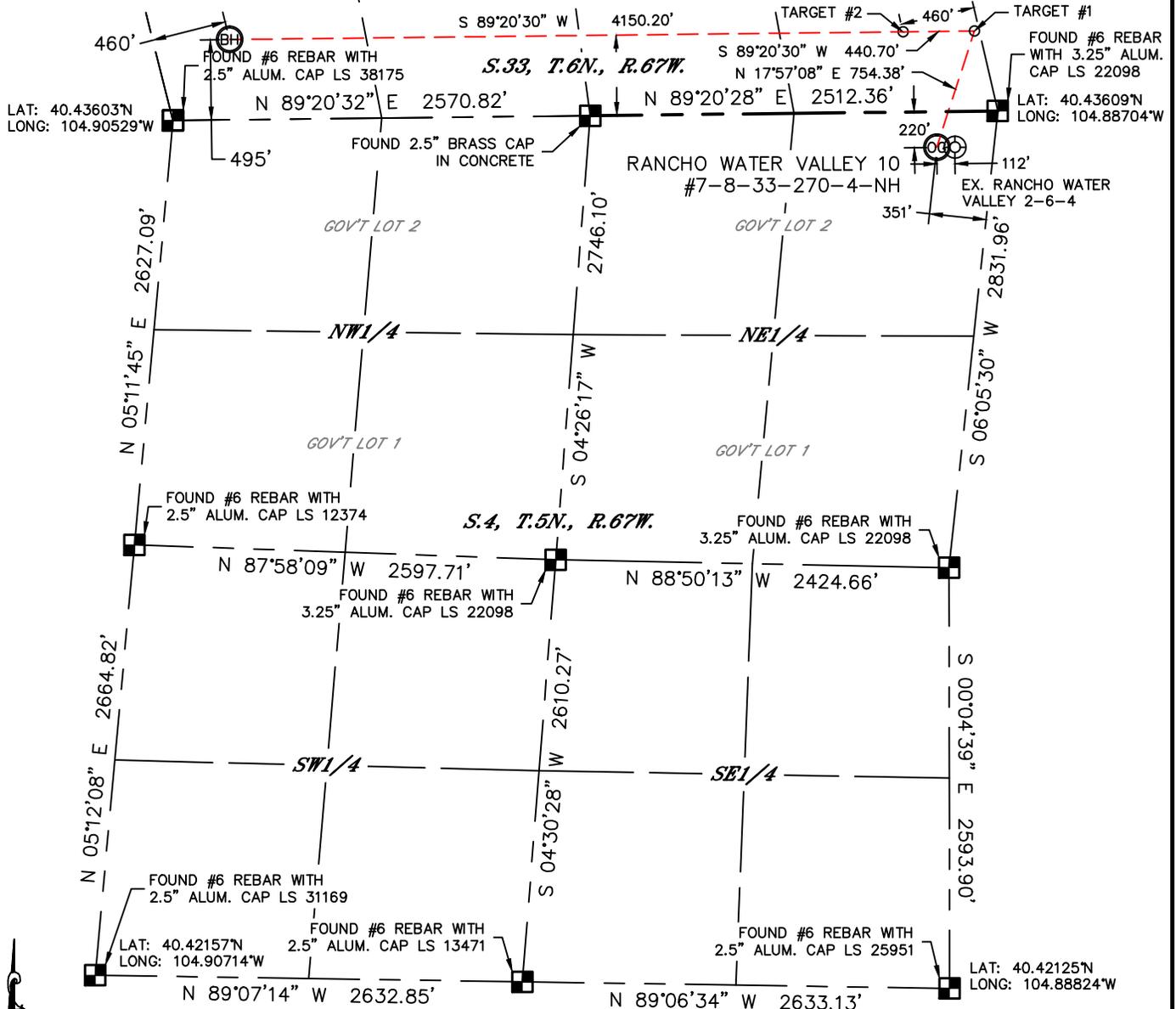


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

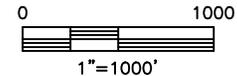
SECTION: 4  
TOWNSHIP: 5N  
RANGE: 67W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Michael Cuba with TEKTON ENERGY, LLC Lat40°, Inc. has determined the surface location of the RANCHO WATER VALLEY 10 #7-8-33-270-4-NH to be 220' from the NORTH line and 351' from the EAST line as measured at right angles from the section lines of Section 4, Township 5 North, Range 67 West and the bottom hole to be 495' from the SOUTH line and 460' from the WEST line as measured at right angles from the section lines of Section 33, Township 6 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 9/26/2012, for and on behalf of TEKTON ENERGY, 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: EX. WELL PAD / RANGELAND
  - 5) INSTRUMENT OPERATOR: WYATT HALL

SURFACE LOCATION  
 LAT: 40.43548°N  
 LONG: 104.88839°W  
 PDOP: 2.8  
 ELEV: 4775'  
 1/4, 1/4: NE1/4NE1/4  
 NEAREST PROPERTY LINE: 220' N

BOTTOM HOLE  
 LAT: 40.43739°N  
 LONG: 104.90403°W

TARGET #1  
 LAT: 40.43745°N  
 LONG: 104.88754°W

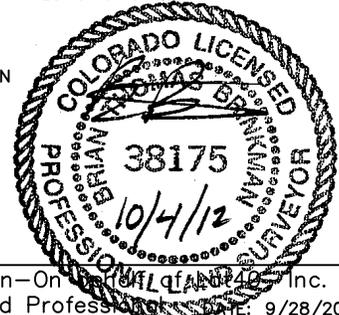
TARGET #2  
 LAT: 40.43744°N  
 LONG: 104.88912°W

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
  - = CALCULATED POSITION

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.)

SHEET 1 OF 2

Brian T. Brinkman—On behalf of Lat40°, Inc.  
 Colorado Licensed Professional Surveyor  
 Land Surveyor No. 38175  
 DATE: 9/28/2012  
 PROJECT#: 2011315



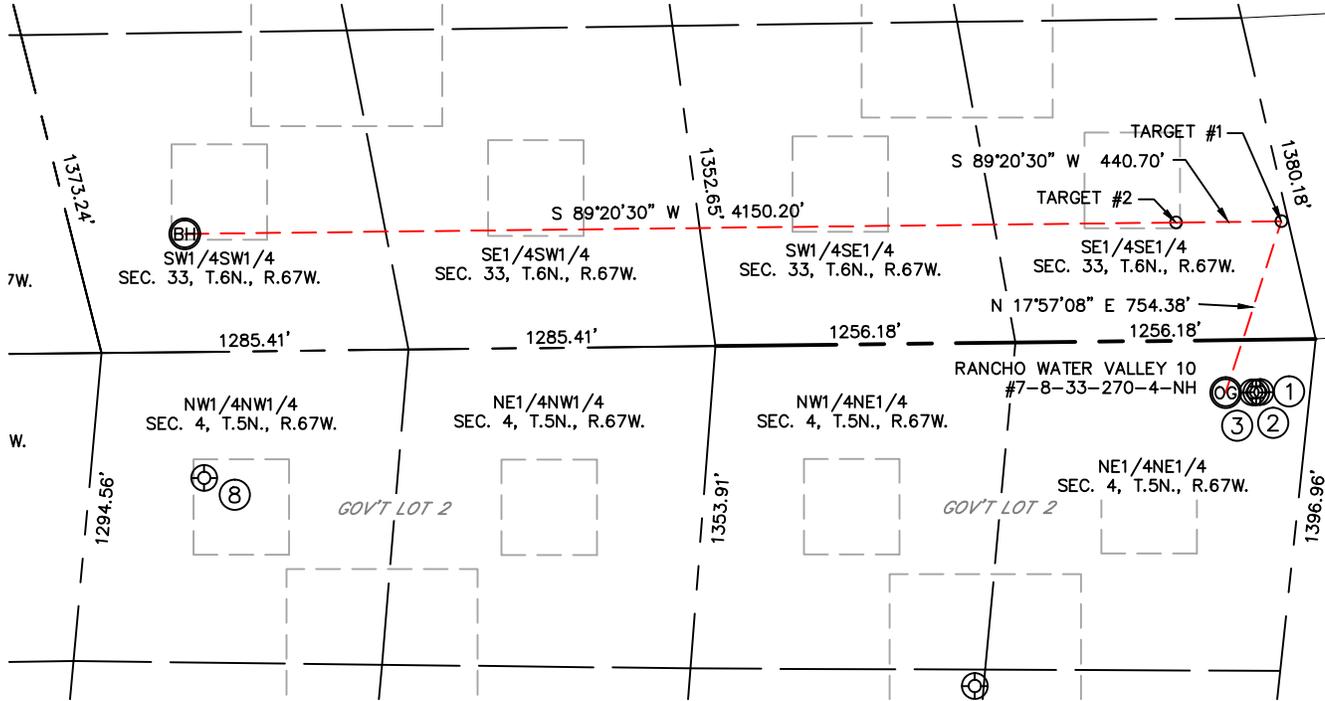




# SITE SKETCH

RANCHO WATER VALLEY 10  
#7-8-33-270-4-NH

SECTION: 4  
TOWNSHIP: 5N  
RANGE: 67W



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|--|--|--|---|
| <p>①<br/>RANCHO WATER VALLEY<br/>3-9-4<br/>NE1/4NE1/4<br/>220' FNL<br/>207' FEL<br/>LAT-40.43549°N<br/>LONG-104.88787°W<br/>PDOP:1.0<br/>ELEV: 4774'</p> | <p>②<br/>RANCHO WATER VALLEY<br/>2-8-4<br/>NE1/4NE1/4<br/>220' FNL<br/>223' FEL<br/>LAT-40.43548°N<br/>LONG-104.88793°W<br/>PDOP:1.0<br/>ELEV: 4775'</p> | <p>③<br/>RANCHO WATER VALLEY<br/>2-6-4<br/>NE1/4NE1/4<br/>220' FNL<br/>239' FEL<br/>LAT-40.43548°N<br/>LONG-104.88799°W<br/>PDOP:1.0<br/>ELEV: 4775'</p> | <p>⑧<br/>PAVISTMA 4-23<br/>NW1/4NW1/4<br/>528' FNL<br/>475' FWL<br/>LAT-40.43007°N<br/>LONG-104.90434°W<br/>PDOP: 4.0<br/>ELEV: 4868'</p> |
|--|--|--|---|

