

KING SURVEYORS 650 E. GARDEN DR. WINDSOR, CO 80550
WELL LOCATION CERTIFICATE

STATE ANTELOPE 24-21-12HNC
 THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

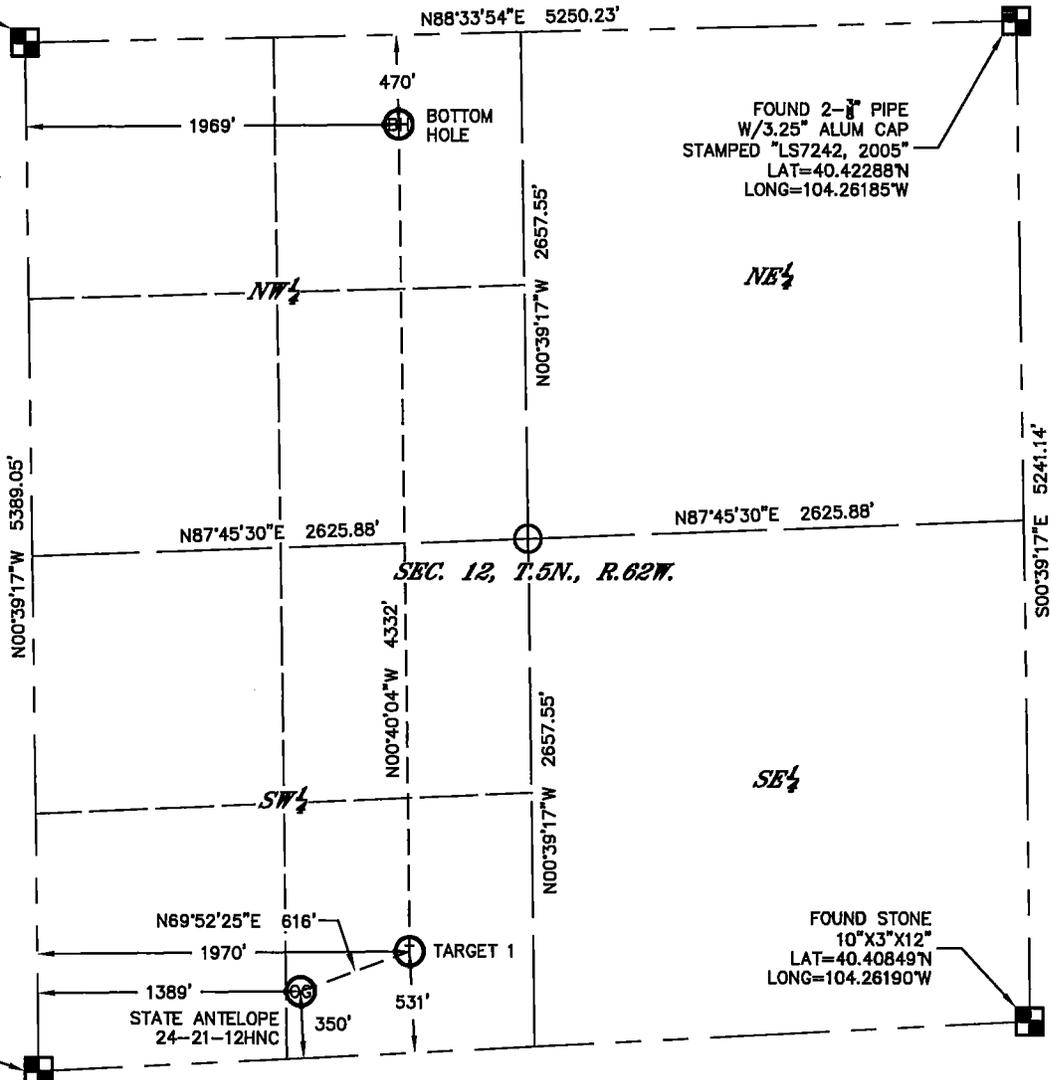
SECTION: 12
 TOWNSHIP: 5N
 RANGE: 62W

FOUND #6 REBAR
 W/3.25" ALUM CAP
 STAMPED "LS7735, 2006"
 LAT=40.42272N
 LONG=104.28070W

FOUND 2- $\frac{3}{8}$ " PIPE
 W/3.25" ALUM CAP
 STAMPED "LS7242, 2005"
 LAT=40.42288N
 LONG=104.26185W

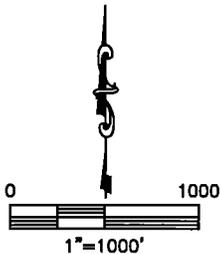
FOUND 1.5" PIPE
 W/3.25" ALUM CAP
 STAMPED "LS38018, 2011"
 LAT=40.40793N
 LONG=104.28075W

FOUND STONE
 10"X3"X12"
 LAT=40.40849N
 LONG=104.26190W



In accordance with a request from RANDY EDELEN with BONANZA CREEK ENERGY, INC., King Surveyors has determined the surface location of STATE ANTELOPE 24-21-12HNC to be 350' from the SOUTH line and 1389' from the WEST line and the bottom hole to be 470' from the NORTH line and 1969' from the WEST line, as measured at right angles, from the section lines of Section 12, Township 5 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 10-3-2013, for and on behalf of BONANZA CREEK ENERGY, INC., 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
 LATITUDE: 40.40904N
 LONGITUDE: 104.27576W
 PDOP: 1.2
 ELEV: 4575'
 1/4, 1/4: SE $\frac{1}{4}$ SW $\frac{1}{4}$
 NEAREST PROPERTY LINE:

TARGET
 LATITUDE: 40.40960N
 LONGITUDE: 104.27367W
 1/4, 1/4: SE $\frac{1}{4}$ SW $\frac{1}{4}$

- NOTES:
- 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).
 - 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of the disturbed area.
 - 5) SURFACE USE: WELL PAD/PASTURE/PRAIRIE
 - 6) INSTRUMENT OPERATOR: AARON LUND

LEGEND

-  = FOUND ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION

NOTICE
 According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you first 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.)

Lawrence S. Pepek
 Colorado Licensed Professional Surveyor #33642
 10-03-2013

