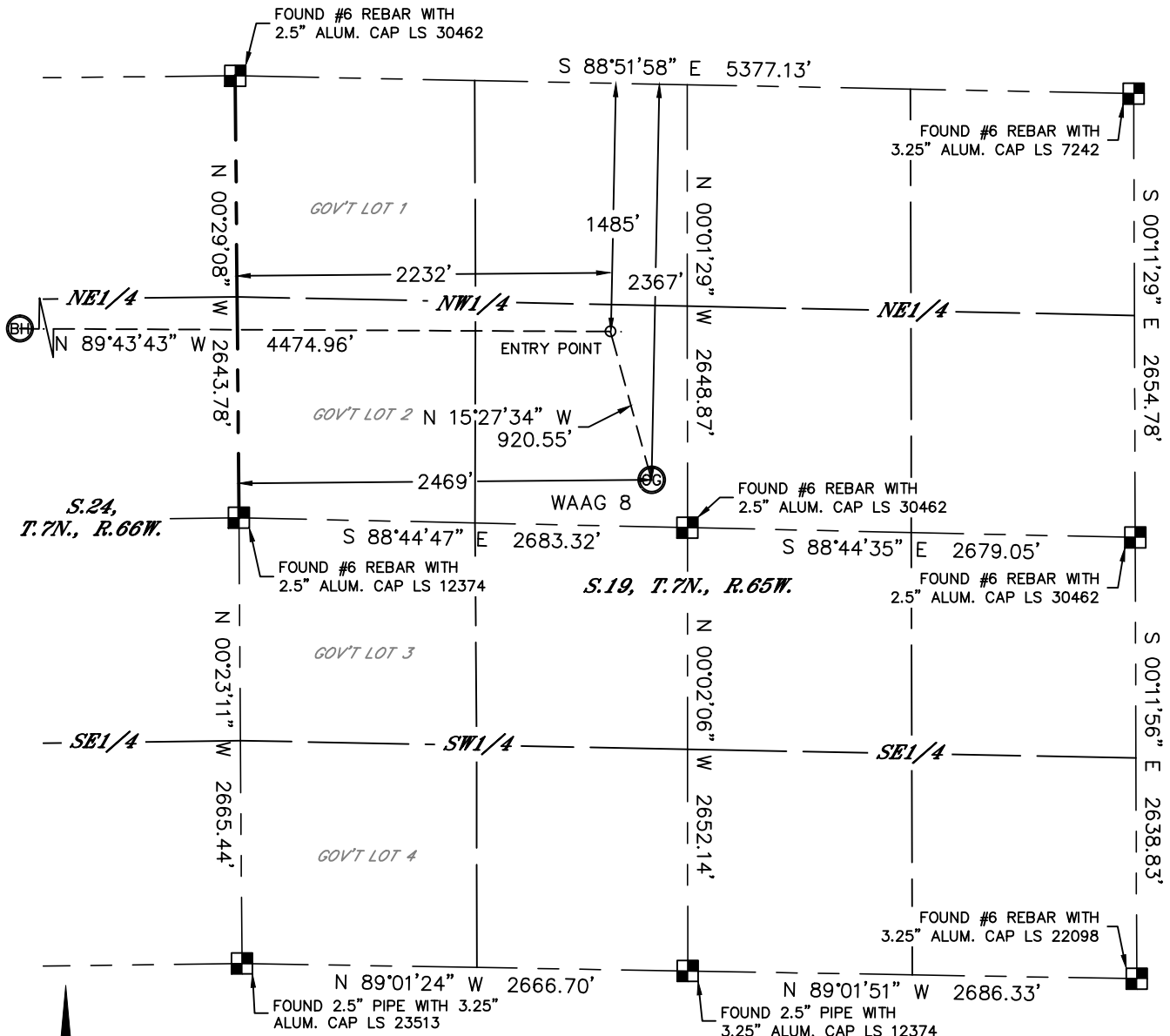




# WELL LOCATION CERTIFICATE

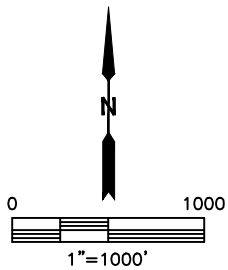
SECTION: 19  
TOWNSHIP: 7N  
RANGE: 65W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Derek Petrie with EXTRACTION OIL & GAS Lat40°, Inc. has determined the surface location of the WAAG 8 to be 2367' from the NORTH line and 2469' from the WEST line of Section 19, Township 7 North, Range 65 West and the bottom hole to be 1485' from the NORTH line and 2243' from the EAST line as measured at right angles from the section lines of Section 24, Township 7 North, Range 66 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 7/2/2014, for and on behalf of EXTRACTION OIL & GAS 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: 40.56152°N  
LONG: 104.70696°W  
PDOP: 1.4  
ELEV: 4886'  
1/4,1/4: SENW

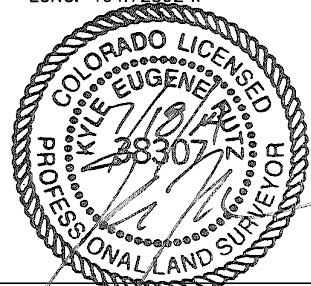
**BOTTOM HOLE**  
LAT: 40.56413°N  
LONG: 104.72392°W

**ENTRY POINT**  
LAT: 40.56396°N  
LONG: 104.70782°W

- 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 500' of disturbed area.
  - 4) SURFACE USE: CROP LAND
  - 5) INSTRUMENT OPERATOR: ADAM KELLY
  - 6) NEAREST CULTURAL ITEMS:  
BUILDING: 2543' SW  
BUILDING UNIT: 2543' SW  
HIGH OCCUPANCY BUILDING UNIT: 5280'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: ±2457' W (CR 37)  
ABOVEGROUND UTILITY: 1430' NW  
RAILROAD: ±4728' SW  
PROPERTY LINE: 215' E

**LEGEND**

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION



**SHEET 1 OF 2**

Kyle E. Rutz—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38307

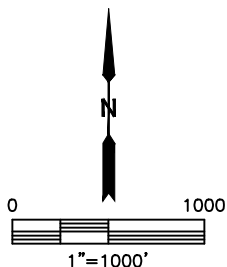
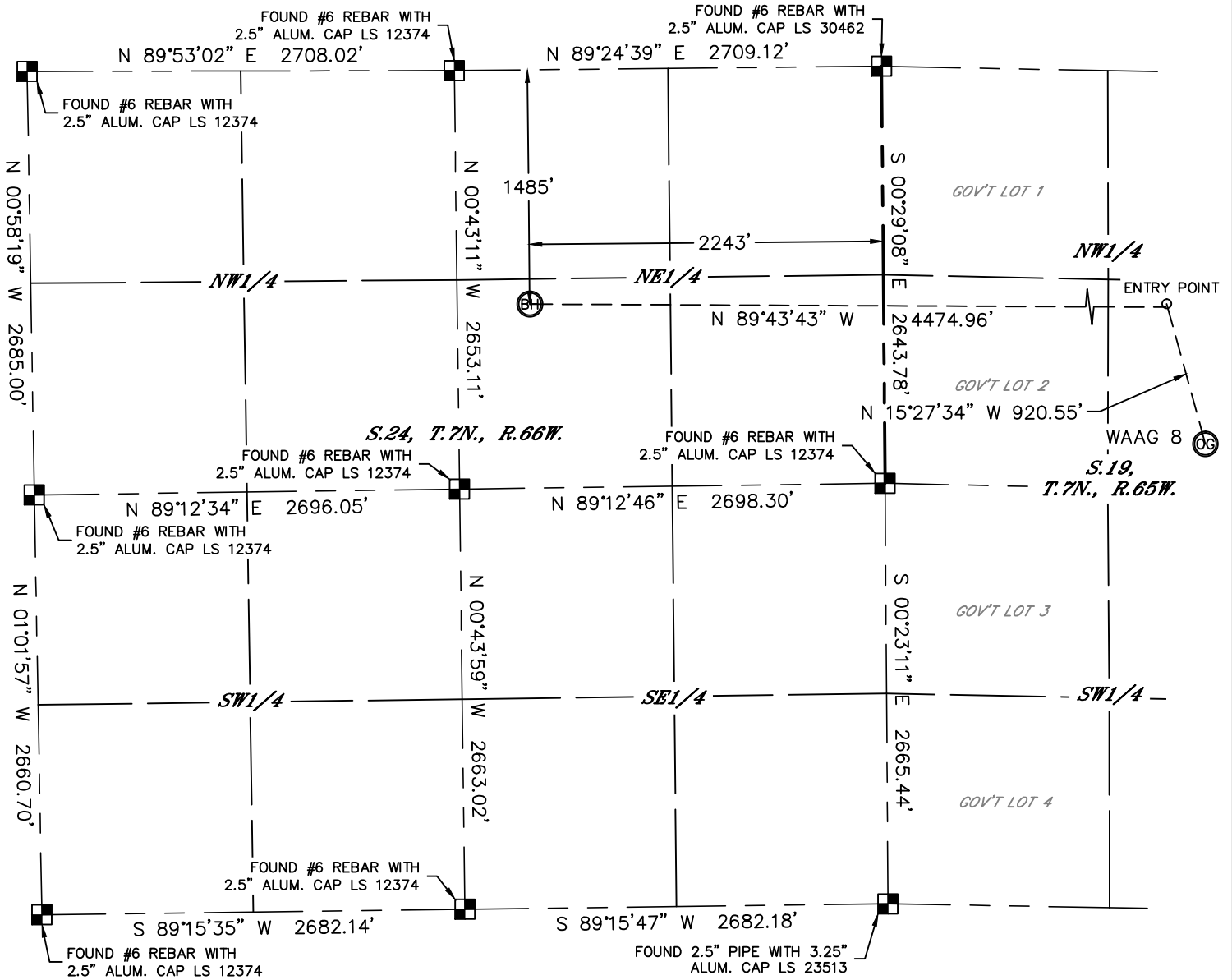
DATE: rev7/15/2014  
PROJECT#: 2014064



# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 19  
TOWNSHIP: 7N  
RANGE: 65W



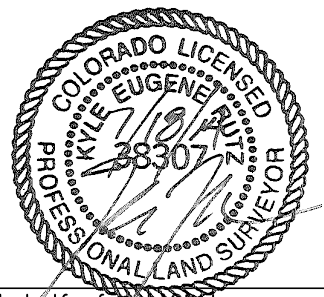
### LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

**SHEET 2 OF 2**

Kyle E. Rutz—On behalf of Lat40°, Inc.  
 Colorado Licensed Professional  
 Land Surveyor No. 38307

DATE: rev7/15/2014  
 PROJECT#: 2014064



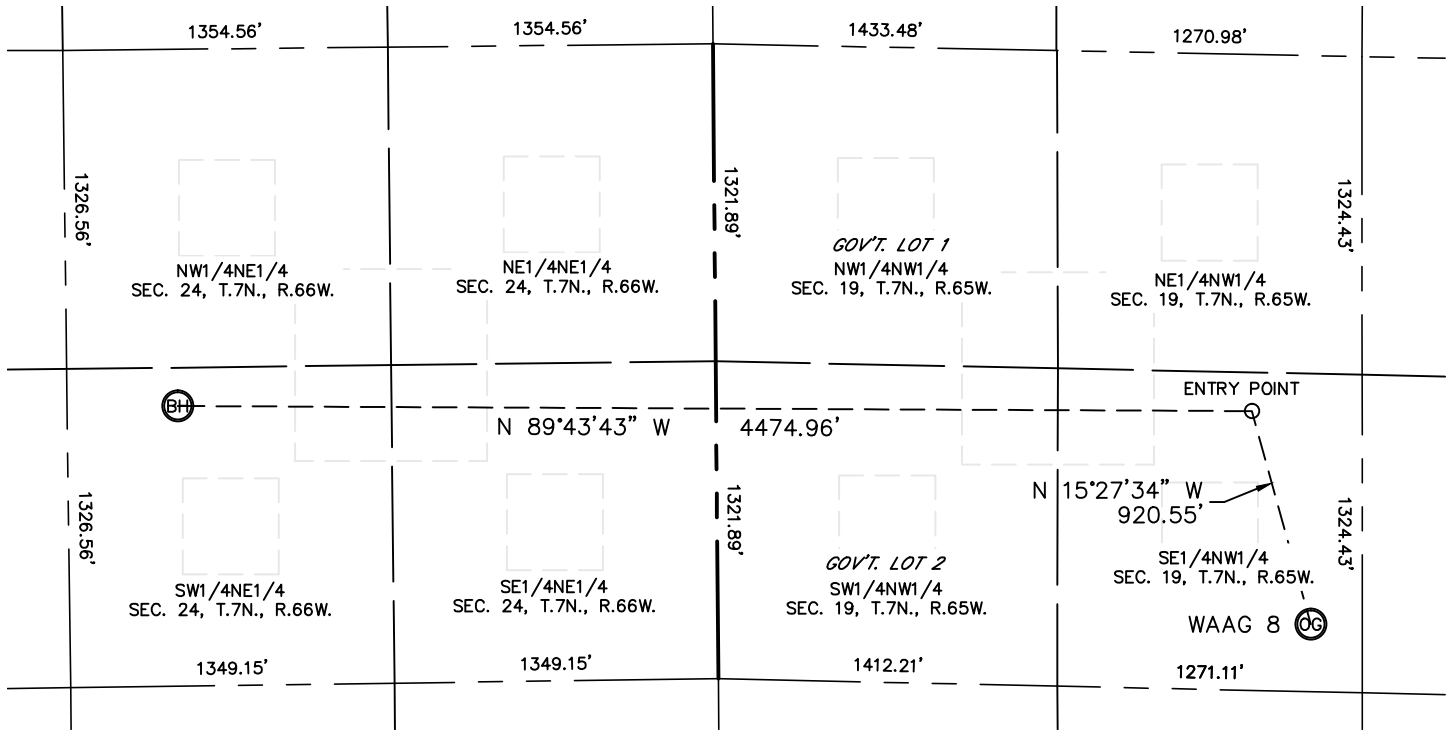


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

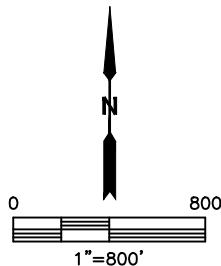
# SITE SKETCH

WAAG 8

SECTION: 19  
TOWNSHIP: 7N  
RANGE: 65W



NOTE: NO EXISTING WELLS ADJACENT TO PROPOSED WELL BORE.



DATE: rev7/15/2014  
PROJECT#: 2014064