

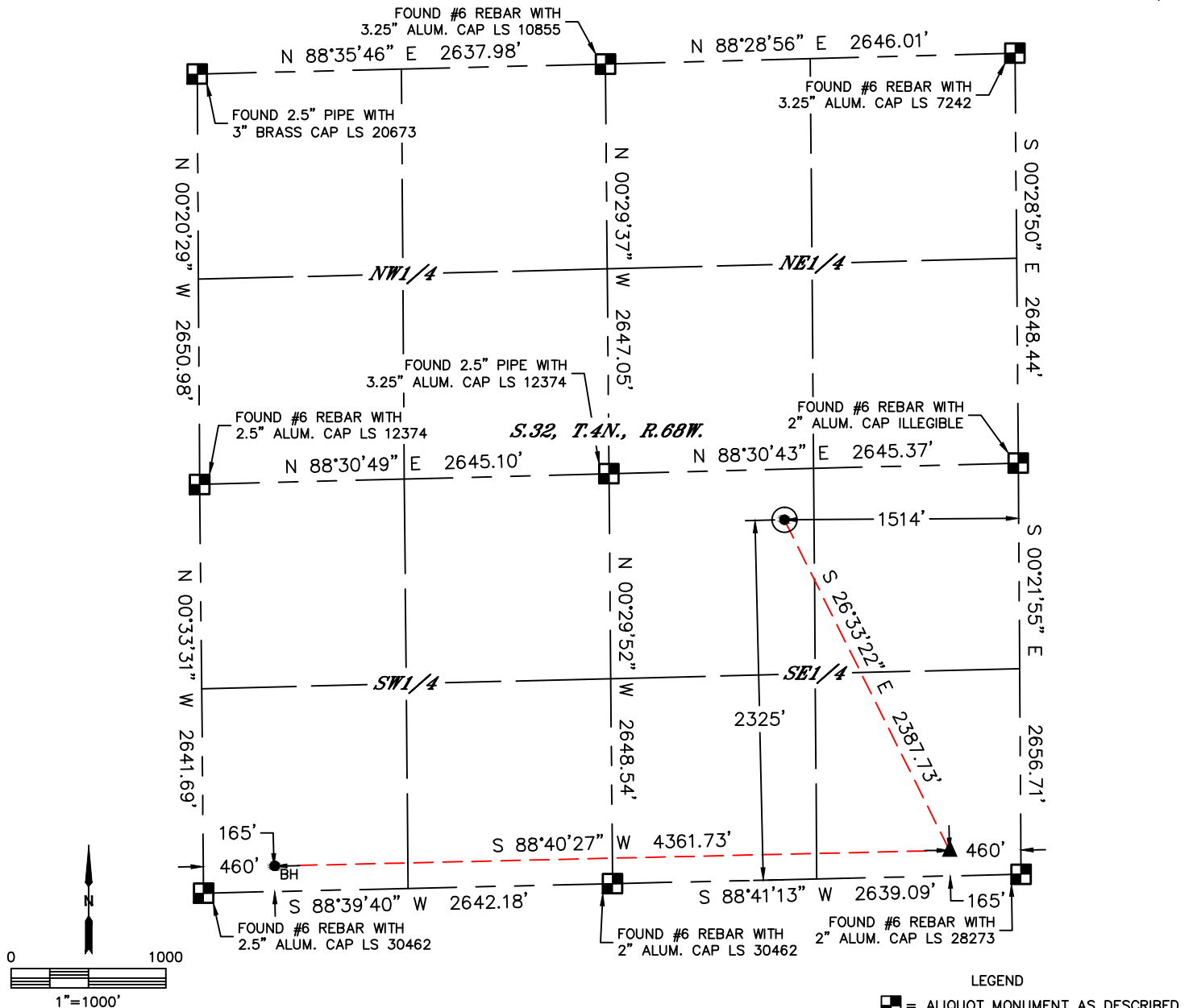


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

MARKHAM 1

SECTION: 32
TOWNSHIP: 4N
RANGE: 68W
6TH. P.M.
WELD COUNTY, CO



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|--|----------|------------|----------|-------------------------|-------------|------------------------|--|
| CLIENT: CUB CREEK ENERGY, LLC | | | | LANDMAN: ROBERT GARDNER | | | |
| INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS | | | | SURVEY DATE: 12/30/2015 | | SURFACE USE: RANGELAND | |
| SHL FOOTAGE | SHL LAT° | SHL LONG° | SHL PDOP | SHL ELEV | SHL 1/4/1/4 | SHL S-T-R | |
| 2325 FSL 1514 FEL | 40.26862 | -105.02312 | 1.7 | 5044 | NWSE | 32-4-68 | |

| | | | | | | |
|-----------------|----------|------------|-----------|----------|------------|----------|
| BHL FOOTAGE | BHL LAT° | BHL LONG° | BHL S-T-R | EP LAT° | EP LONG° | EP S-T-R |
| 165 FSL 460 FWL | 40.26253 | -105.03496 | 32-4-68 | 40.26274 | -105.01934 | 32-4-68 |

NOTE:
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) Distances to section lines measured at 90 degrees from said section lines.
3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
4) Latitude and Longitude shown are (NAD 83 DATUM).
5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
6) This map does not represent a boundary survey.

| NEAREST CULTURAL ITEMS | |
|----------------------------------|-----------|
| BUILDING | ±553'S |
| BUILDING UNIT | ±668' SW |
| HIGH OCCUPANCY BUILDING UNIT | 5280'+ |
| DESIGNATED OUTSIDE ACTIVITY AREA | 5280'+ |
| PUBLIC ROAD (COUNTY ROAD 5) | ±1504' E |
| ABOVE GROUND UTILITY | ±2741' SE |
| RAILROAD | 5280'+ |
| PROPERTY LINE | ±327' N |

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
 - = CALCULATED POSITION
 - = SURFACE HOLE LOCATION (SHL)
 - ▲ = ENTRY POINT LOCATION (EP)
 - BH = BOTTOM HOLE LOCATION (BHL)
 - ⊙ = EXISTING WELL
 - ⊙ = ABANDONED WELL



Kyle E. Rutz—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38307
DATE: 1/18/2016
PROJECT#: 2015177