

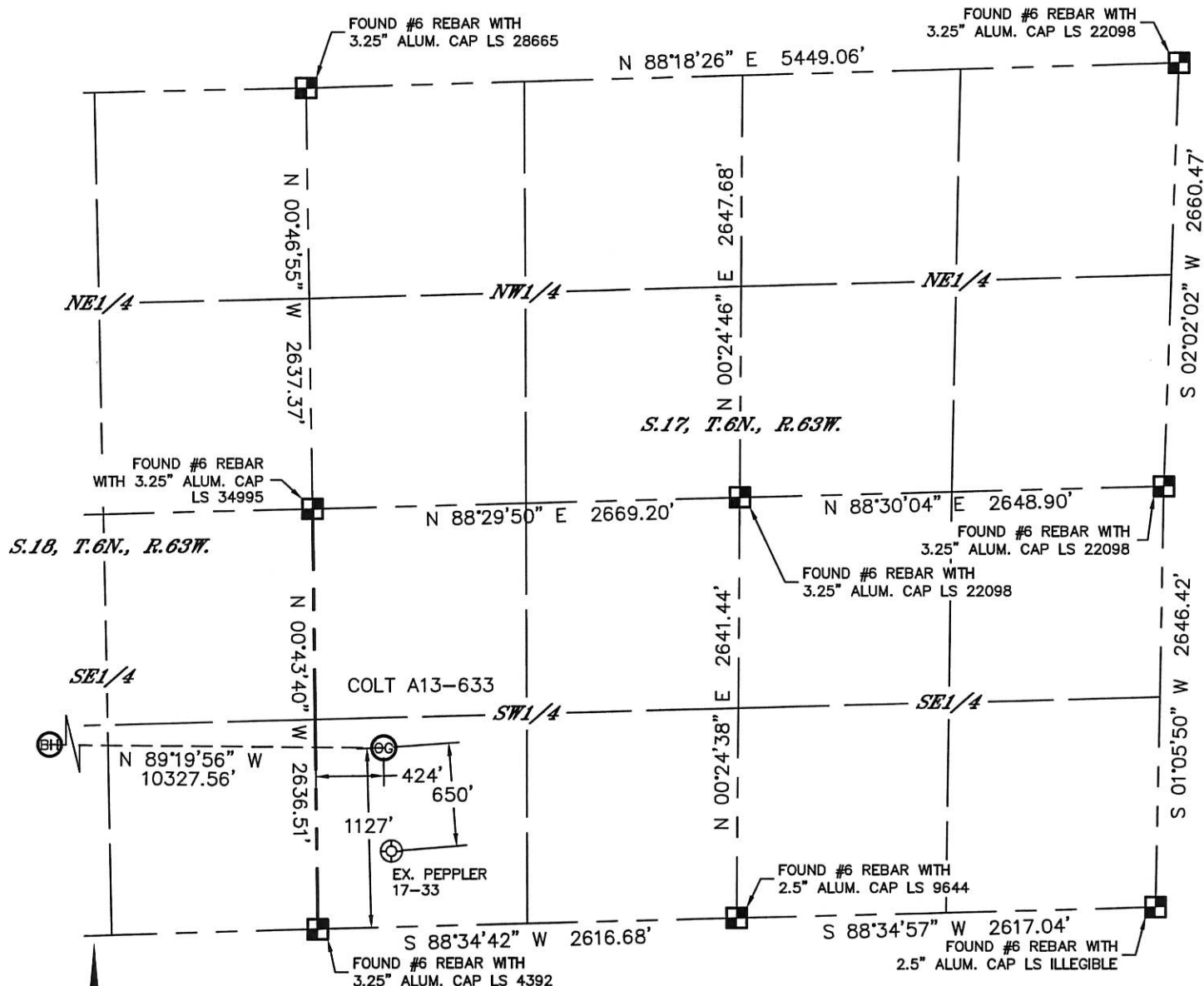


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 17  
TOWNSHIP: 6N  
RANGE: 63W



In accordance with a request from Greg Wilson with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the COLT A13-633 to be 1127' from the SOUTH line and 424' from the WEST line as measured at right angles from the section lines of Section 17, Township 6 North, Range 63 West and the bottom hole to be 1485' from the SOUTH line and 535' from the WEST line as measured at right angles from the section lines of Section 13, Township 6 North, Range 64 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 7/24/2014, for and on behalf of Noble 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.

## 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) 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: WYATT HALL
  - 6) NEAREST EXISTING WELL: PEPPLER 17-33, ±650' SE
- NEAREST CULTURAL ITEMS:  
BUILDING: ±1347' SW  
BUILDING UNIT: ±1417' SW  
HIGH OCCUPANCY BUILDING UNIT: 5280'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: ±1114' S (CR 68)  
ABOVEGROUND UTILITY: ±1102' S  
RAILROAD: 5280'+  
PROPERTY LINE: ±424' W

**SURFACE LOCATION**  
LAT: 40.48236°N  
LONG: 104.46880°W  
PDOP: 1.6  
ELEV: 4667'  
1/4, 1/4: SWSW

**BOTTOM HOLE**  
LAT: 40.48301°N  
LONG: 104.50591°W

## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION

## SHEET 1 OF 3

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

DATE: 8/22/2014  
PROJECT#: 2013082





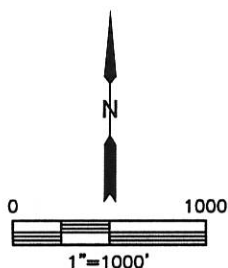
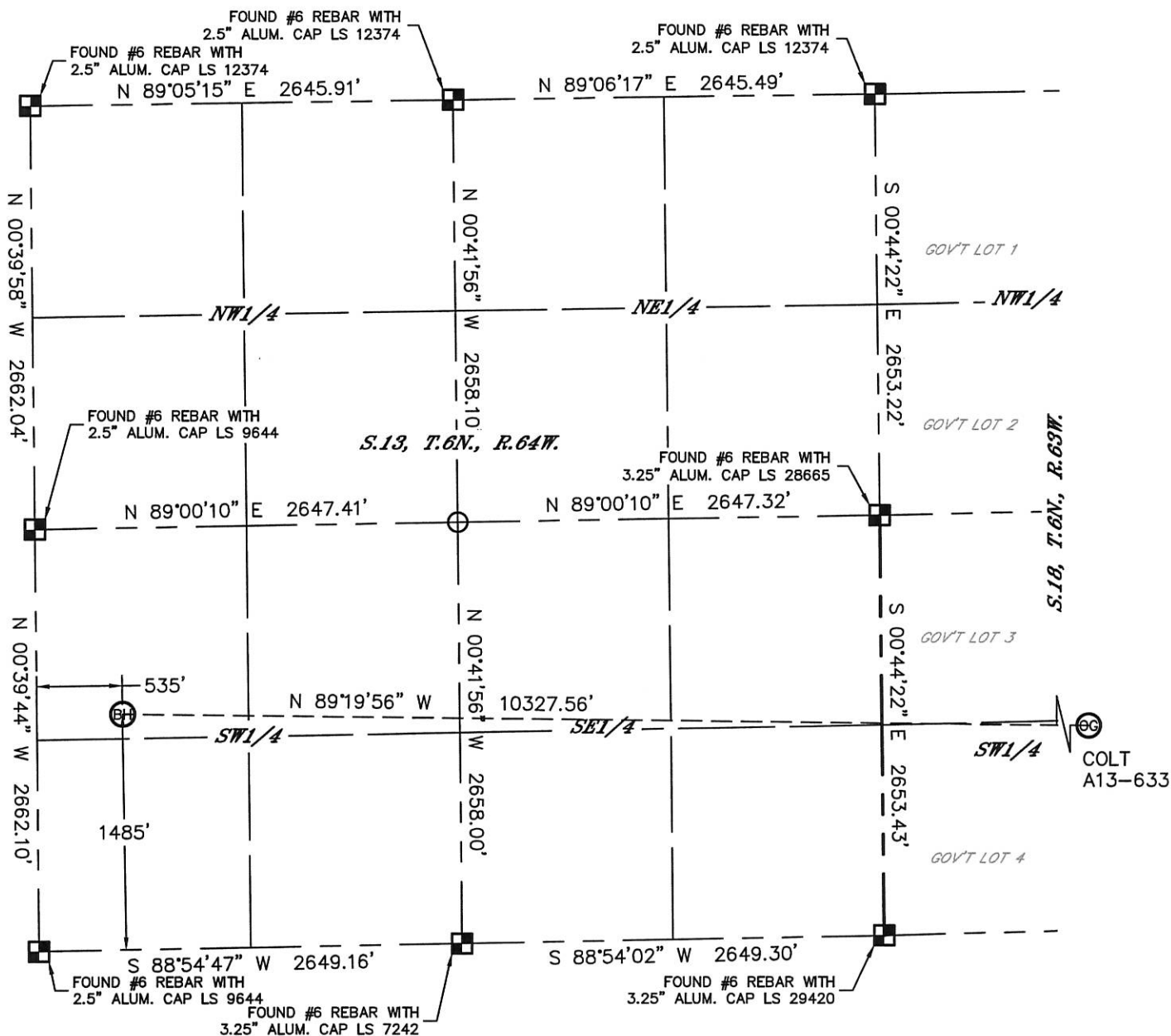


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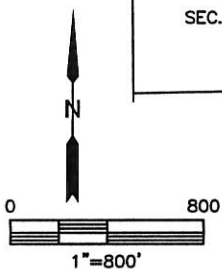
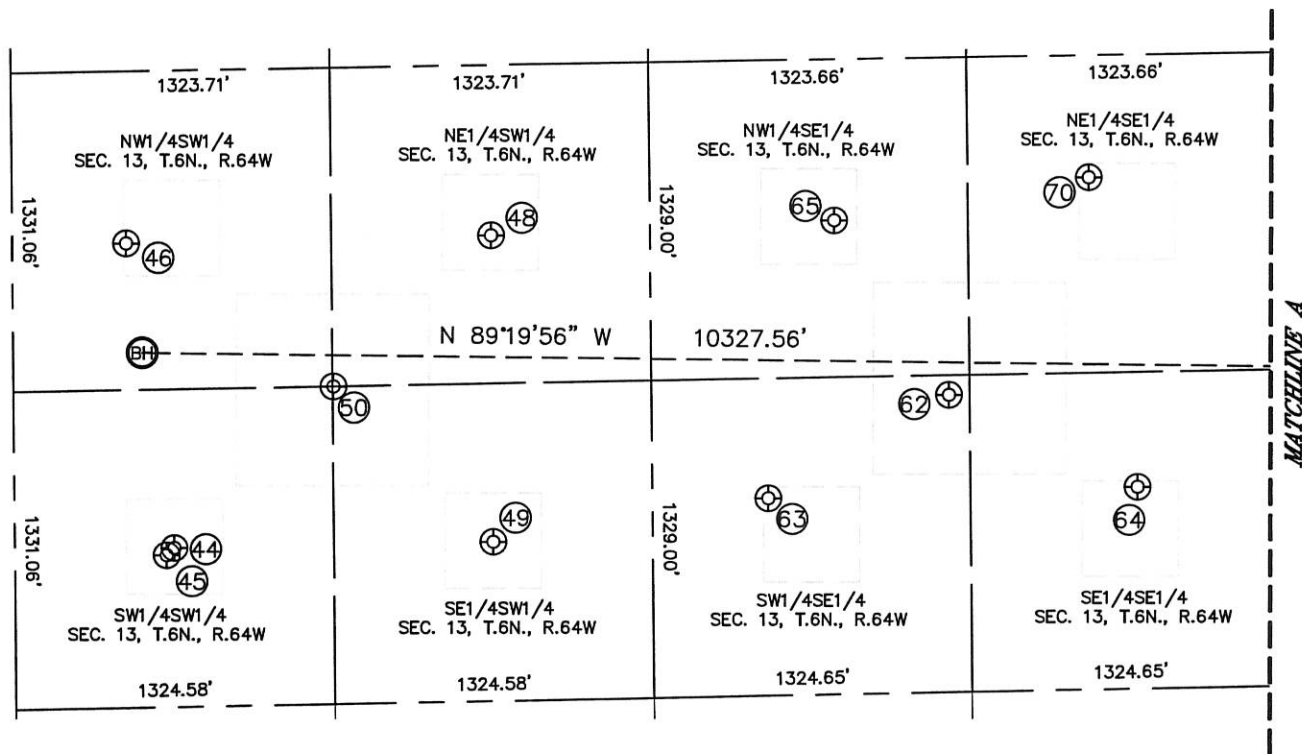
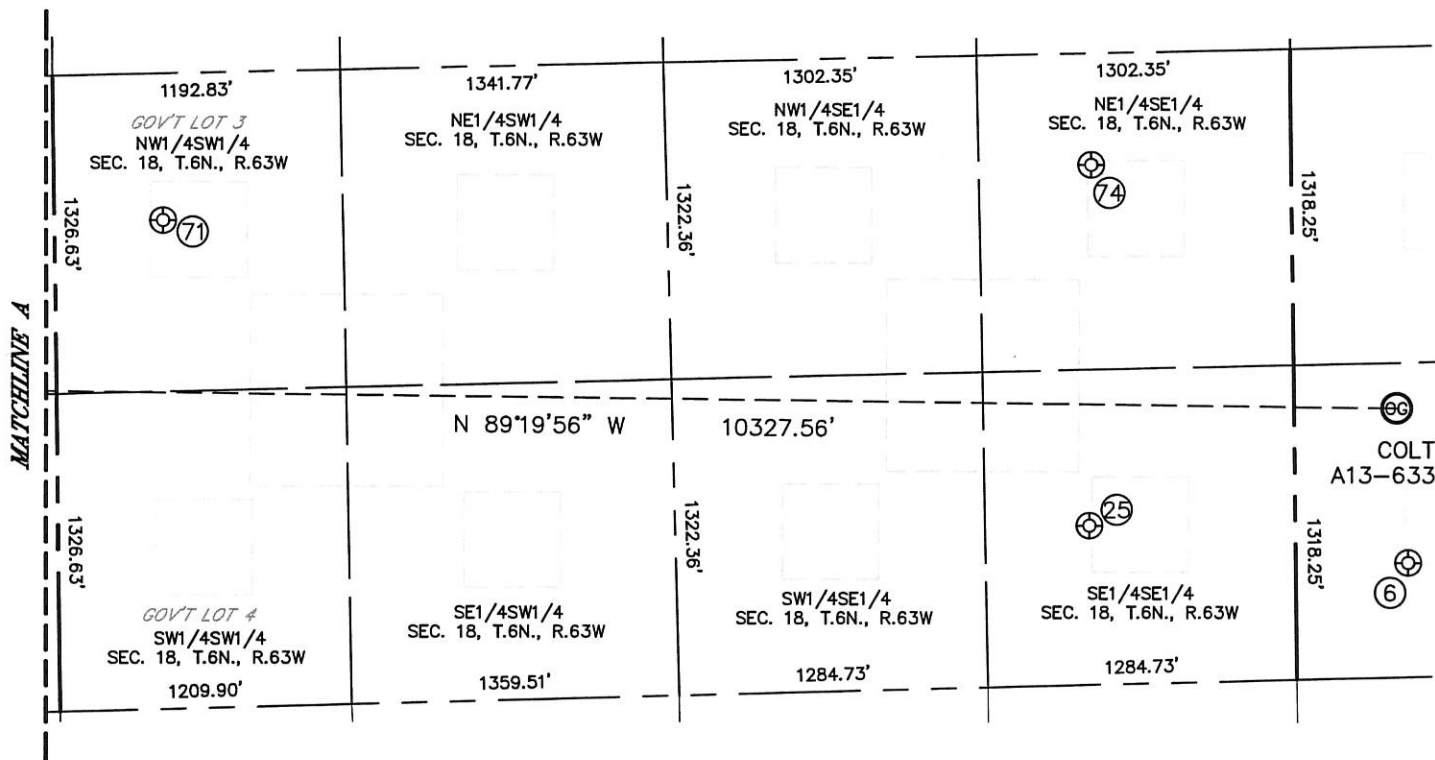


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# SITE SKETCH

COLT A13-633

SECTION: 17  
TOWNSHIP: 6N  
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SHEET 1 OF 2

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## SITE SKETCH

COLT A13-633

SECTION: 17  
TOWNSHIP: 6N  
RANGE: 63W

WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
6	PEPPLER 17-33	478	FSL	465	FWL	40.48058	-104.46865	2.8	4665	SWSW
25	PEPPLER 18-44	666	FSL	855	FEL	40.48104	-104.47340	2.1	4662	SESE
44	LAPP 13-33	666	FSL	662	FWL	40.48077	-104.50545	2.5	4665	SWSW
45	LAPP A24-30D	636	FSL	629	FWL	40.48068	-104.50557	1.7	4664	SWSW
46	LAPP 13-32	1942	FSL	472	FWL	40.48427	-104.50613	2.0	4667	NWSW
48	LAPP 13-31	1948	FSL	1988	FWL	40.48431	-104.50068	2.0	4650	NESW
49	LAPP 13-34	666	FSL	1923	FWL	40.48079	-104.50069	1.8	4648	SESW
50	LAPP 13-35	1328	FSL	1327	FWL	40.48260	-104.50306	1.8	4654	SESW
62	JOHNSON A 13-23	1245	FSL	1410	FEL	40.48243	-104.49386	2.8	4653	SWSE
63	JOHNSON A 13-15	827	FSL	2166	FEL	40.48126	-104.49657	2.7	4651	SWSE
64	ROTH A 13-16	845	FSL	630	FEL	40.48135	-104.49105	3.4	4654	SESE
65	TRUMP A13-10	1982	FSL	1881	FEL	40.48444	-104.49556	3.4	4653	NWSE
70	TRUMP A 13-9	2143	FSL	820	FEL	40.48490	-104.49175	2.1	4653	NESE
71	DONOH O 18-32	2037	FSL	450	FWL	40.48465	-104.48718	2.3	4655	NWSW
74	PEPPLER 18-41	2171	FSL	831	FEL	40.48518	-104.47331	1.8	4661	NESE

*SHEET 2 OF 2*

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