

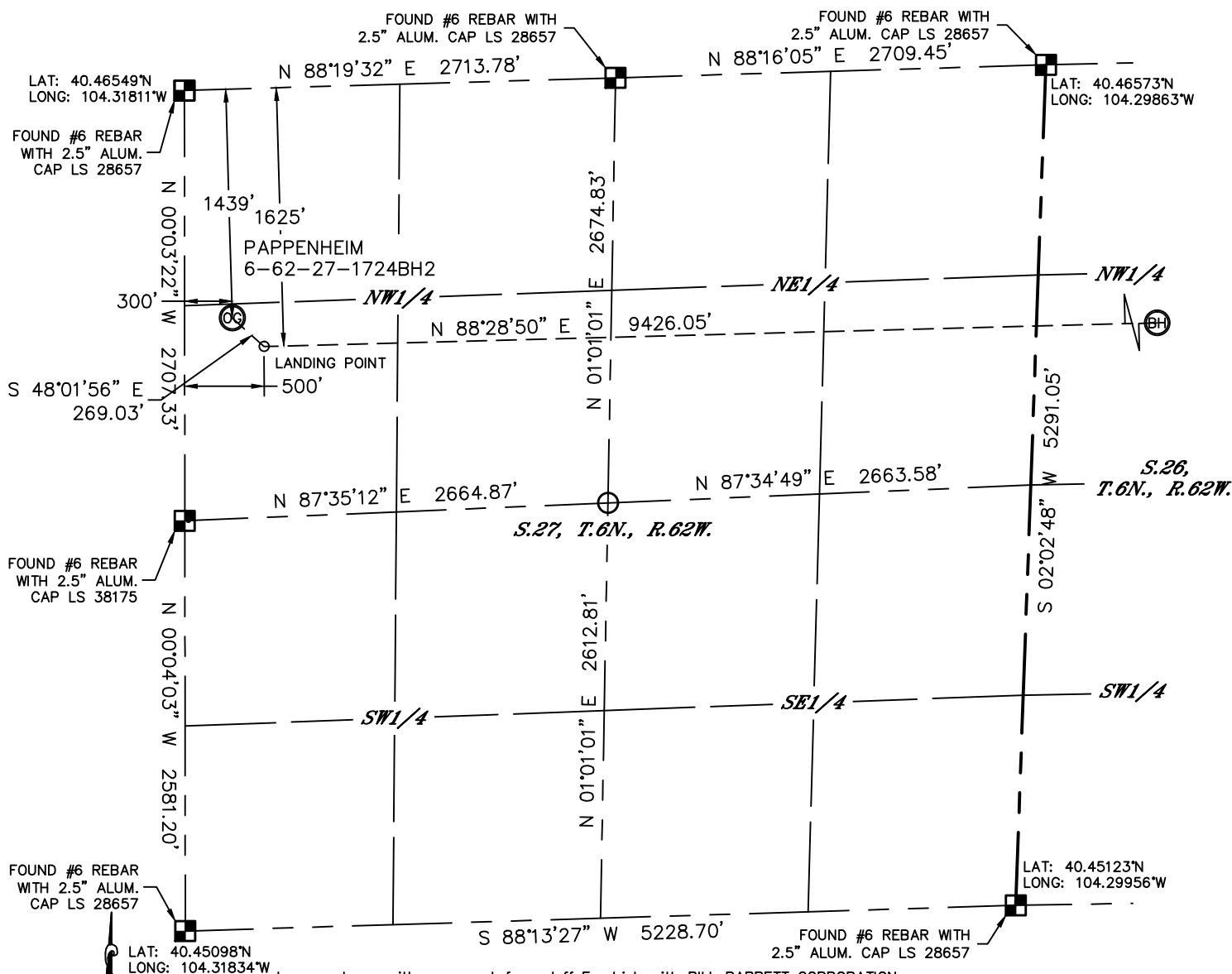


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 27
TOWNSHIP: 6N
RANGE: 62W



In accordance with a request from Jeff Fandrich with BILL BARRETT CORPORATION, Lat40°, Inc. has determined the surface location of the PAPPENHEIM 6-62-27-1724BH2 to be 1439' from the NORTH line and 300' from the WEST line as measured at right angles from the section lines of Section 27, Township 6 North, Range 62 West and the bottom hole to be 1625' from the NORTH line and 500' from the EAST line as measured at right angles from the section lines of Section 26, Township 6 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 12/18/2013, for and on behalf of BILL BARRETT CORPORATION. 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: 40.46155°N
LONG: 104.31710°W
PDOP: 2.1
ELEV: 4750'
1/4, 1/4: SW1/4NW1/4

BOTTOM HOLE
LAT: 40.46138°N
LONG: 104.28252°W

LANDING POINT
LAT: 40.46105°N
LONG: 104.31639°W

NOTE:

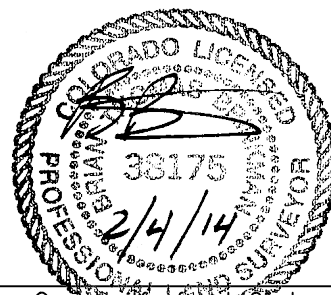
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
 - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 - 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.
 - 4) SURFACE USE: EXISTING WELL PAD
 - 5) INSTRUMENT OPERATOR: MARK ANGELL
 - 6) NEAREST EXISTING WELL: PAPPENHEIM 6-62-27-0108BH, 165' NW
- NEAREST CULTURAL ITEMS:
BUILDING: ±2499' NE
BUILDING UNIT: ±2730' NE
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: ±2530' NE (WCR 79.75)
ABOVEGROUND UTILITY: 5280'+
RAILROAD: 5280'+
PROPERTY LINE: 300' WEST

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

SHEET 1 OF 2

Brian T. Brinkman—On Behalf of Lat40°, Inc.
Colorado Licensed Professional
Land Surveyor No. 38175
DATE: 2/4/2014
PROJECT#: 2013018



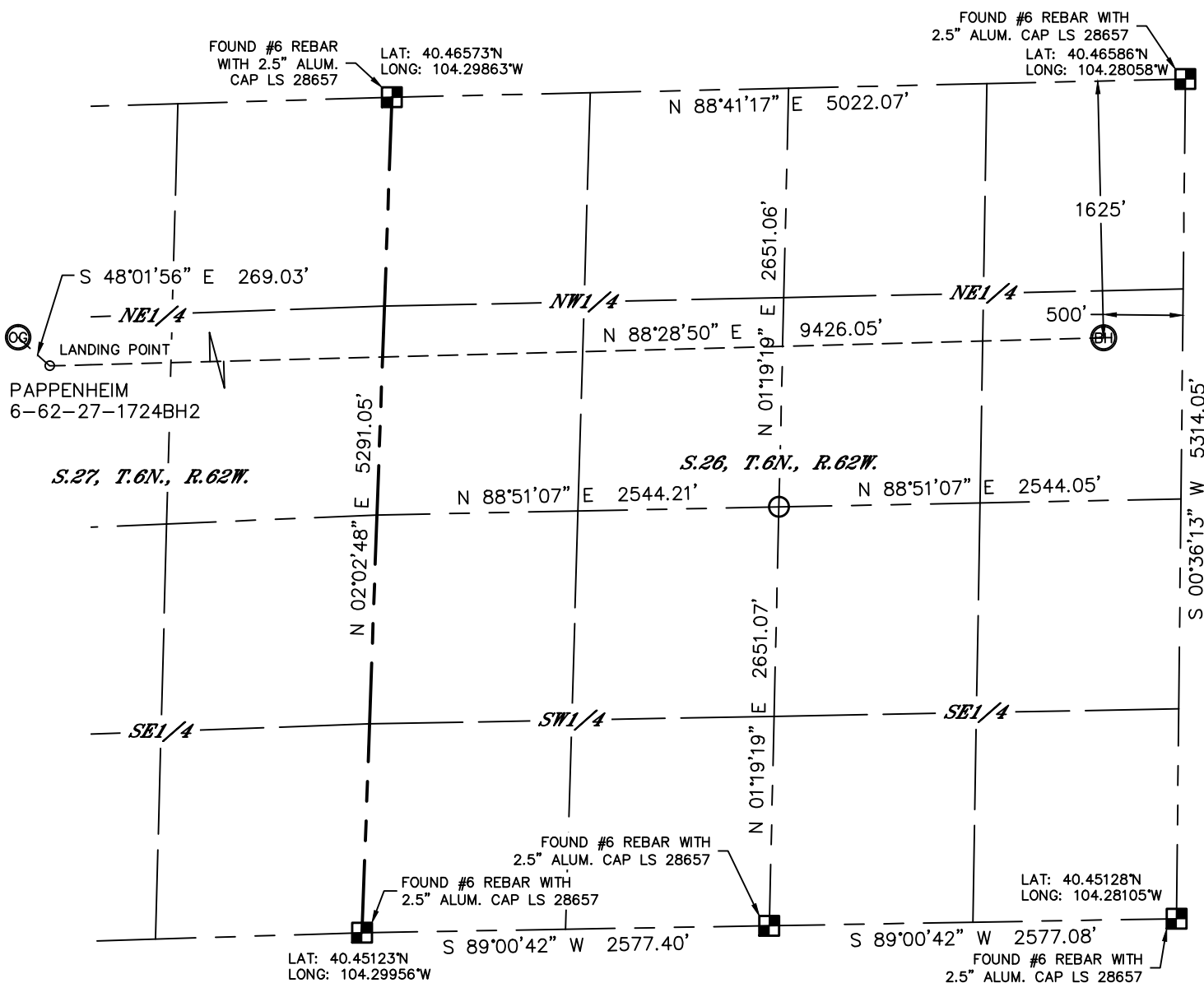


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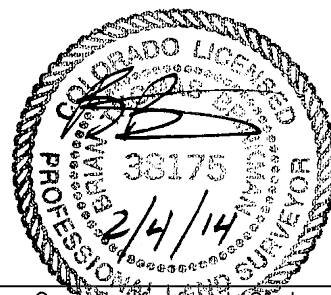
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SHEET 2 OF 2

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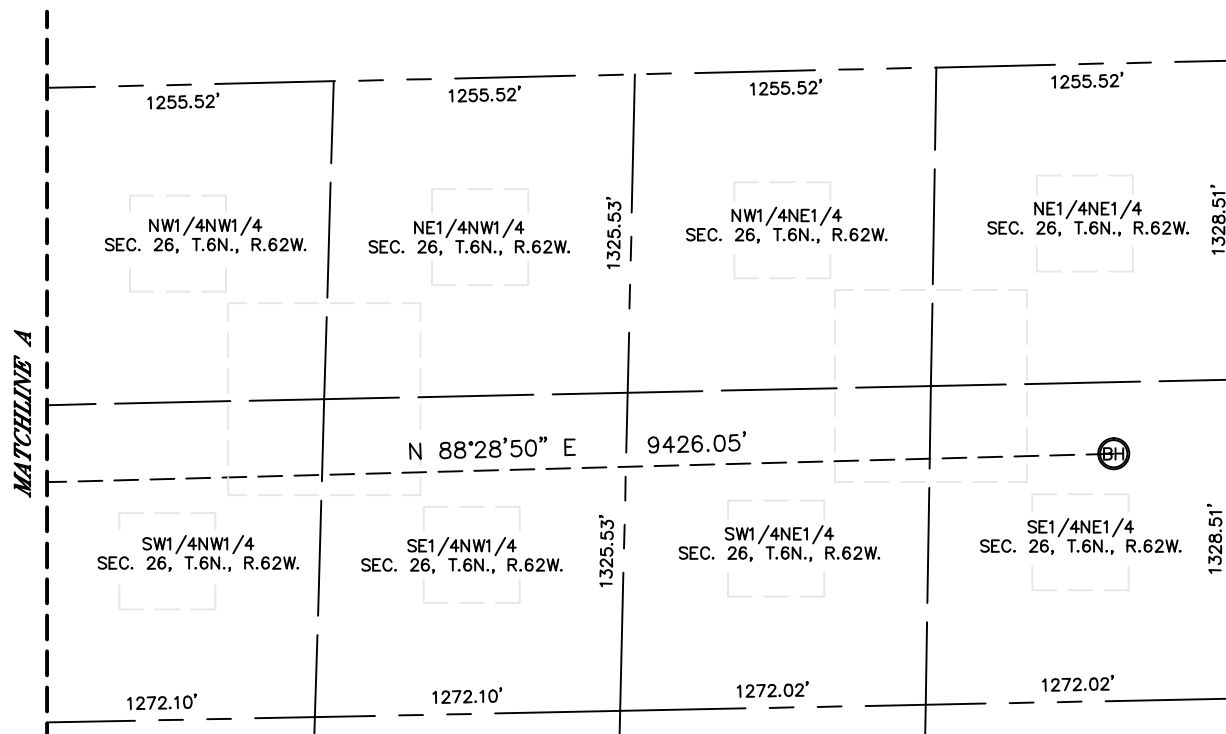
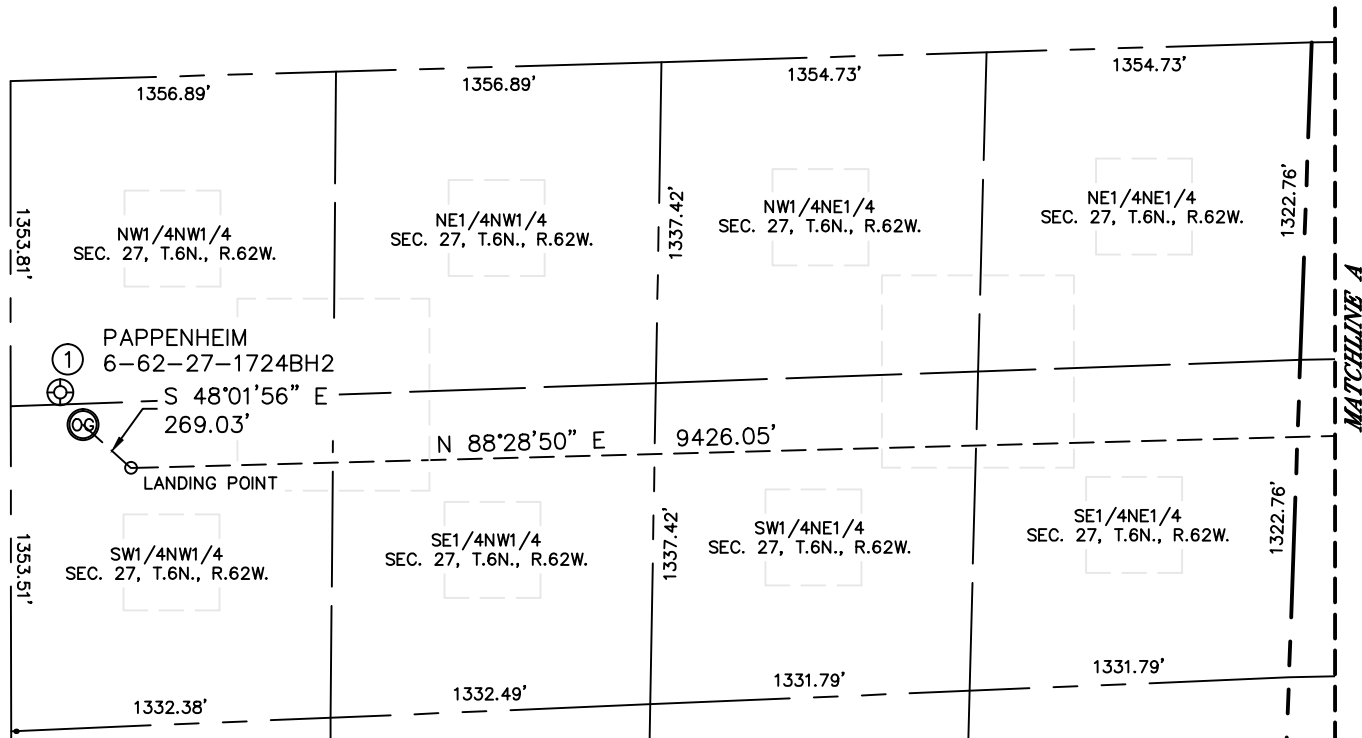


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SITE SKETCH

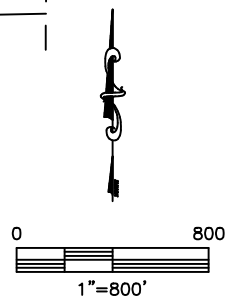
PAPPENHEIM 6-62-27-1724BH2

SECTION: 27
TOWNSHIP: 6N
RANGE: 62W



①

PAPPENHEIM 6-62-27-0108BH
NW1/4NW1/4
1302' FNL
206' FWL
LAT-40.46192°N
LONG-104.31743°W
PDOP: 3.2
ELEV: 4750'



DATE: 2/4/2014
PROJECT#: 2013018