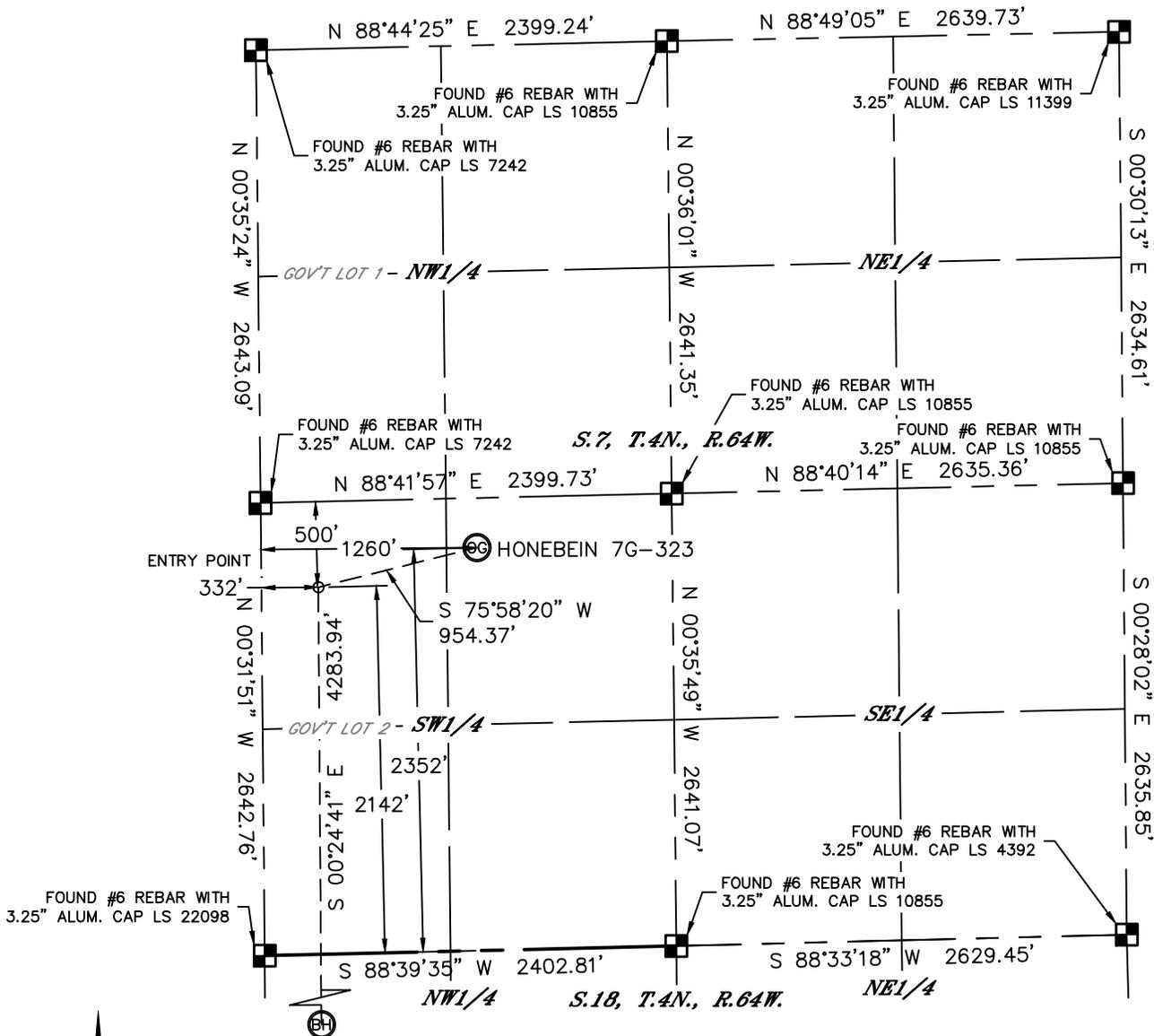




WELL LOCATION CERTIFICATE

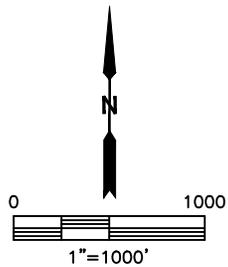
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 7
TOWNSHIP: 4N
RANGE: 64W



In accordance with a request from Mac Neumann with PDC ENERGY Lat40°, Inc. has determined the surface location of the HONEBEIN 7G-323 to be 2352' from the SOUTH line and 1260' from the WEST line as measured at right angles from the section lines of Section 7, Township 4 North, Range 64 West and the bottom hole to be 2141' from the NORTH line and 332' from the WEST line as measured at right angles from the section lines of Section 18, Township 4 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 7/3/2014, for and on behalf of PDC ENERGY. 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: 40.32593N
 LONG: 104.59752W
 PDOP: 1.3
 ELEV: 4847'
 1/4,1/4: NESW

BOTTOM HOLE
 LAT: 40.31356N
 LONG: 104.60090W

ENTRY POINT
 LAT: 40.32532N
 LONG: 104.60085W

- 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: PASTURE
 - 5) INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS
 - 6) NEAREST CULTURAL ITEMS:
 BUILDING: ±728' NW
 BUILDING UNIT: ±849' SE
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: (CR 49) 1240' W
 ABOVEGROUND UTILITY: ±908' N
 RAILROAD: 5280'+
 PROPERTY LINE: 290' N

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

SHEET 1 OF 2

Brian T. Brinkman—On behalf of Lat40°, Inc.
 Colorado Licensed Professional Surveyor No. 38175
 DATE: 7/22/2014
 PROJECT#: 2014120

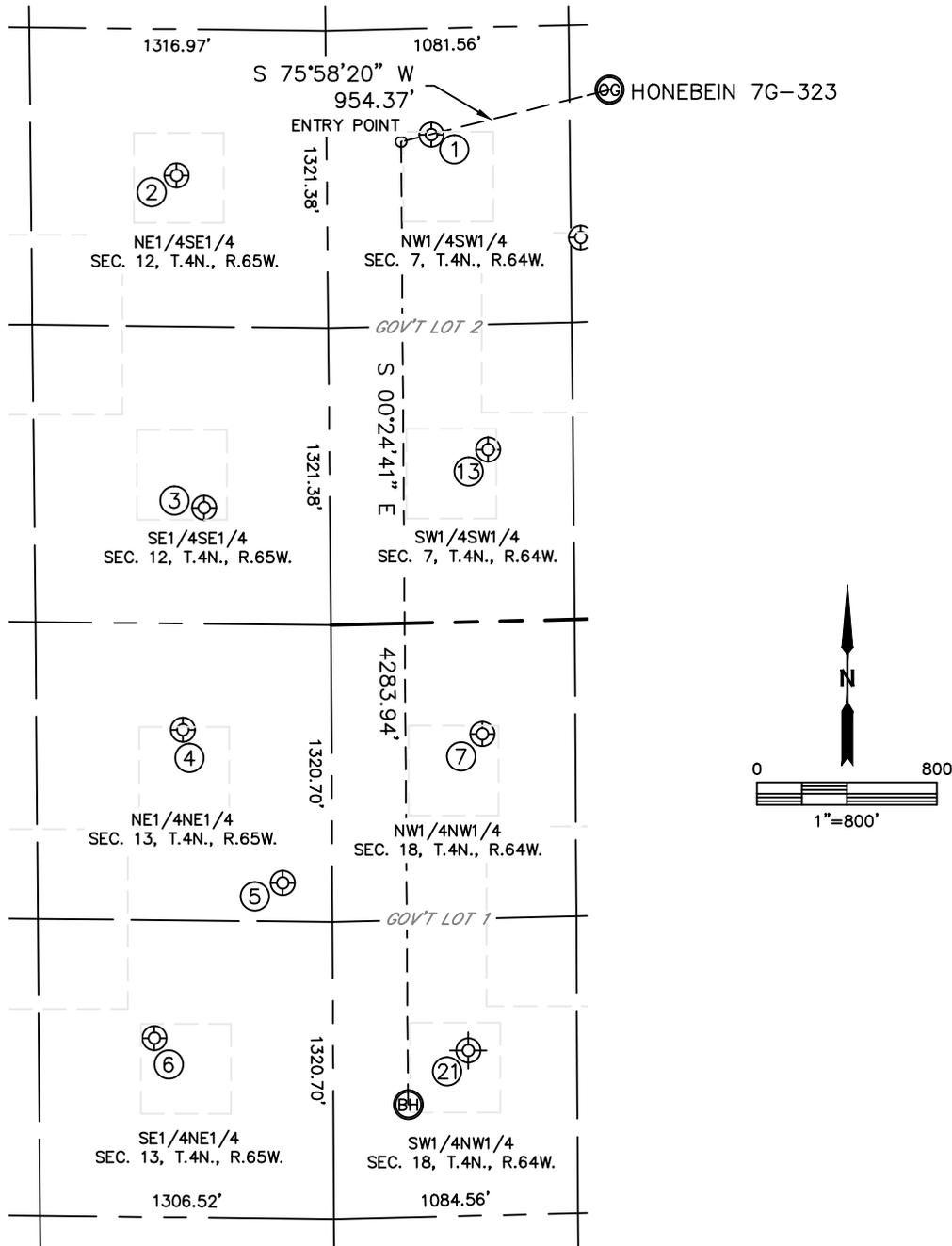




SITE SKETCH

HONEBEIN 7G-323

SECTION: 7
TOWNSHIP: 4N
RANGE: 64W



WELL NO.	WELL NAME	SHL FOOTAGE			SHL LAT°	SHL LONG°	PDOP	ELEV. (FT.)	1/4/1/4	
1	HONEBEIN 13-7U	2170	FSL	467	FWL	40.32540	-104.60037	1.9	4839	NWSW
2	SALLEE 1	1993	FSL	669	FEL	40.32494	-104.60444	1.8	4818	NESE
3	SALLEE 2	516	FSL	559	FEL	40.32088	-104.60405	1.6	4807	SESE
4	FRED ARENS 4	473	FNL	662	FEL	40.31817	-104.60443	1.6	4790	NENE
5	HOW SAD C 18-31	1149	FNL	220	FEL	40.31629	-104.60286	1.6	4792	NENE
6	FRY 13-2	1846	FNL	795	FEL	40.31441	-104.60493	1.8	4780	SENE
7	FRY PMC 18-4	500	FNL	670	FWL	40.31808	-104.59965	1.7	4813	NWNW
13	LATHAM 7-3	764	FSL	706	FWL	40.32155	-104.59952	1.6	4835	SWSW
21	FRY 18-1	1906	FNL	600	FWL	40.31434	-104.59988	NA	4795	SWNW

NOTE: THE ABANDONED WELL DATA SHOWN IN RED ABOVE WAS OBTAINED FROM COGCC SCOUT CARDS.

DATE: 7/22/2014
PROJECT#: 2014120