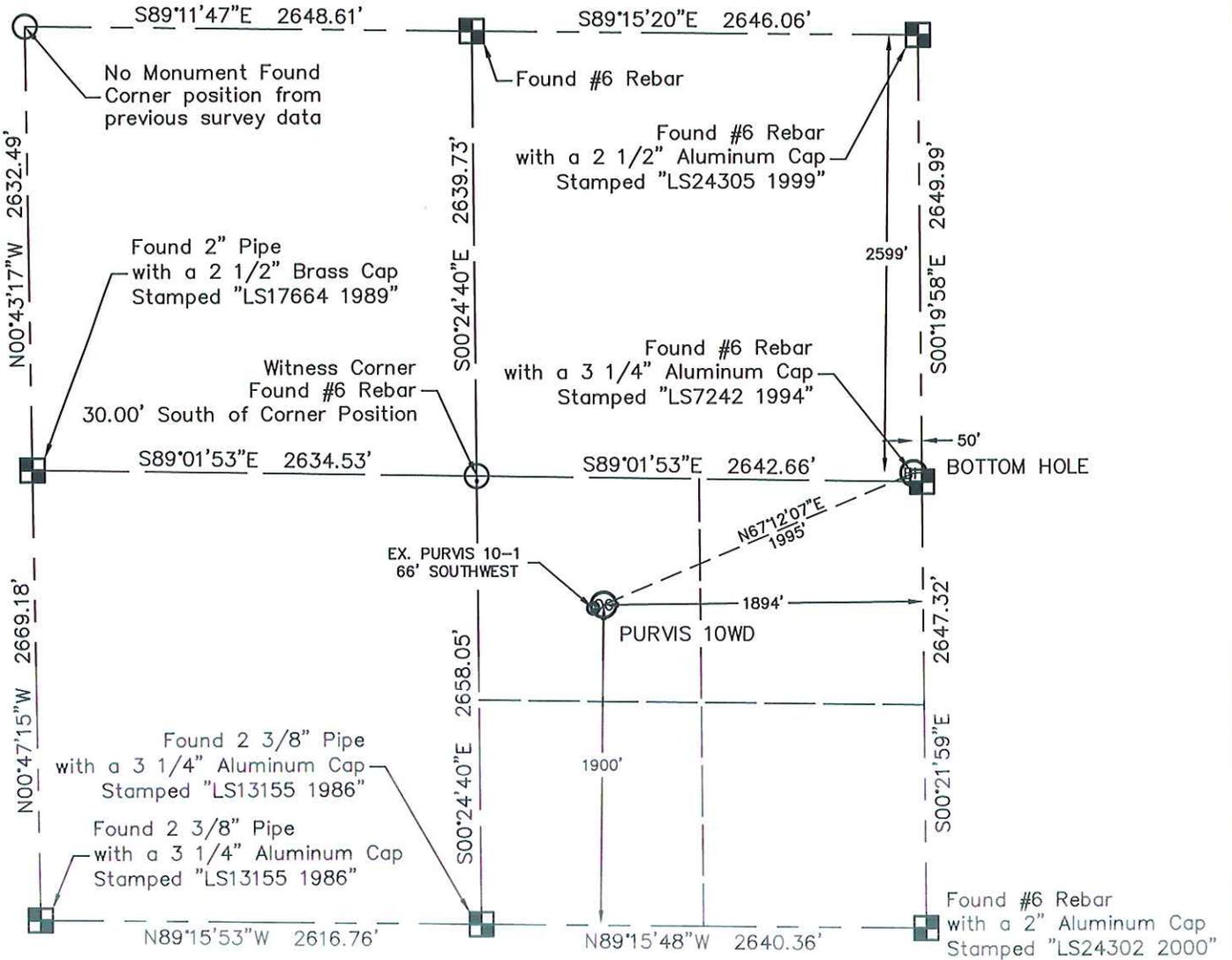


# WELL LOCATION CERTIFICATE

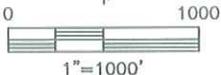
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10  
TOWNSHIP: 4N  
RANGE: 67W



In accordance with a request from MAC NEUMANN with PETROLEUM DEVELOPMENT CORPORATION King Surveyors Inc. has determined the surface location of the PURVIS 10WD to be 1900' from the SOUTH line and 1894' from the EAST line and the bottom hole to be 2599' from the NORTH line and 50' from the EAST line, as measured at right angles, from the section lines of Section 10, Township 4 North, Range 67 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 6-8-2010, for and on behalf of PETROLEUM DEVELOPMENT 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.



**NOTE:**

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/92. 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) NEAREST EXISTING WELL: PURVIS 10-1 66' SOUTHWEST
- 4) IMPROVEMENTS: See VISIBLE IMPROVEMENTS exhibit for all visible improvements within 400' of well head.
- 5) SURFACE USE: CROP FIELD & EXISTING WELL SITE
- 6) FIELD OPERATOR: DALLAS NIELSEN

**SURFACE LOCATION**  
LATITUDE: 40.32474°N  
LONGITUDE: 104.87446°W  
PDOP: 1.3  
ELEV: 4793'  
1/4, 1/4: NW1/4 SE1/4  
NEAREST PROPERTY LINE: 573' EAST

**BOTTOM HOLE**  
LATITUDE: 40.32683°N  
LONGITUDE: 104.86785°W

**NOTE**

According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

**LEGEND**

-  = ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION

6/16/2010

  
 Michael Chad Dilka - On Behalf of King Surveyors, Inc.  
 Colorado Licensed Professional Land Surveyor #38106  
 PROJECT#: 2010211