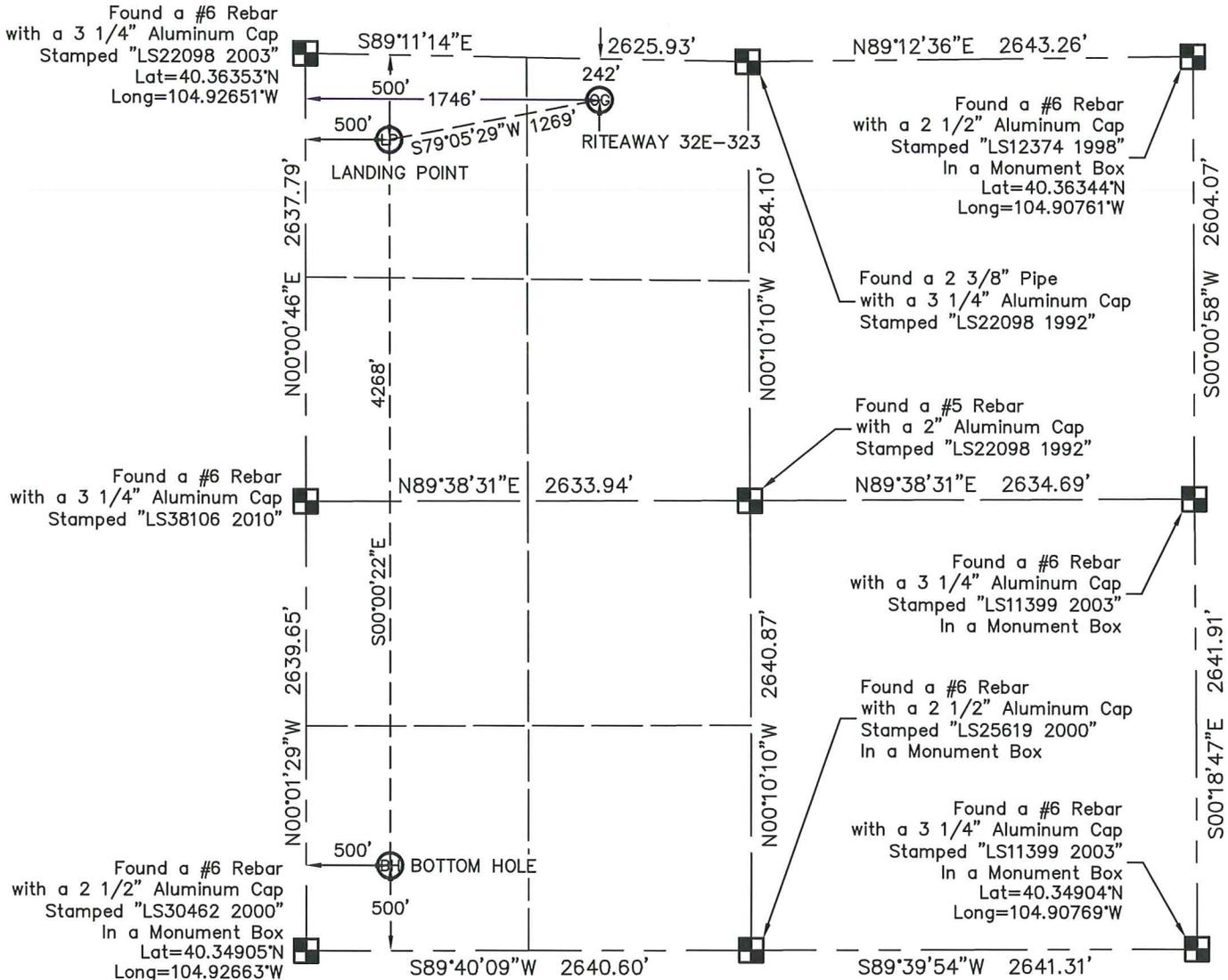


WELL LOCATION CERTIFICATE

RITEAWAY 32E-323

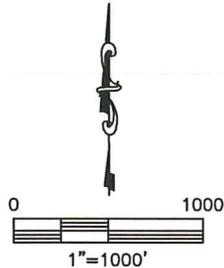
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 32
TOWNSHIP: 5N
RANGE: 67W



In accordance with a request from MAC NEUMANN with PETROLEUM DEVELOPMENT CORPORATION King Surveyors Inc. has determined the surface location of the RITEAWAY 32E-323 to be 242' from the NORTH line and 1746' from the WEST line, the landing point to be 500' from the NORTH line and 500' from the WEST line and the bottom hole to be 500' from the SOUTH line and 500' from the WEST line, as measured at right angles, from the section lines of Section 32, Township 5 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 3-1-2012, 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.



SURFACE LOCATION
LATITUDE: 40.36277°N
LONGITUDE: 104.92025°W
PDOP: 1.5
ELEV: 4794'
1/4, 1/4: NE1/4 NW1/4
NEAREST PROPERTY LINE: 242' NORTH

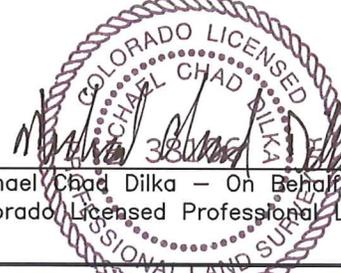
LANDING POINT
LATITUDE: 40.36213°N
LONGITUDE: 104.92473°W
BOTTOM HOLE
LATITUDE: 40.35042°N
LONGITUDE: 104.92483°W

- NOTES:**
- 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) NEAREST EXISTING WELL: MILLER 32-1 296' SOUTHEAST
 - 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of the disturbed area.
 - 5) SURFACE USE: CROP FIELD & PROD. EQUIP.
 - 6) FIELD OPERATOR: BEN ADSIT

LEGEND

-  = FOUND ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION
-  = SET ALIQUOT MONUMENT AS DESCRIBED

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.)

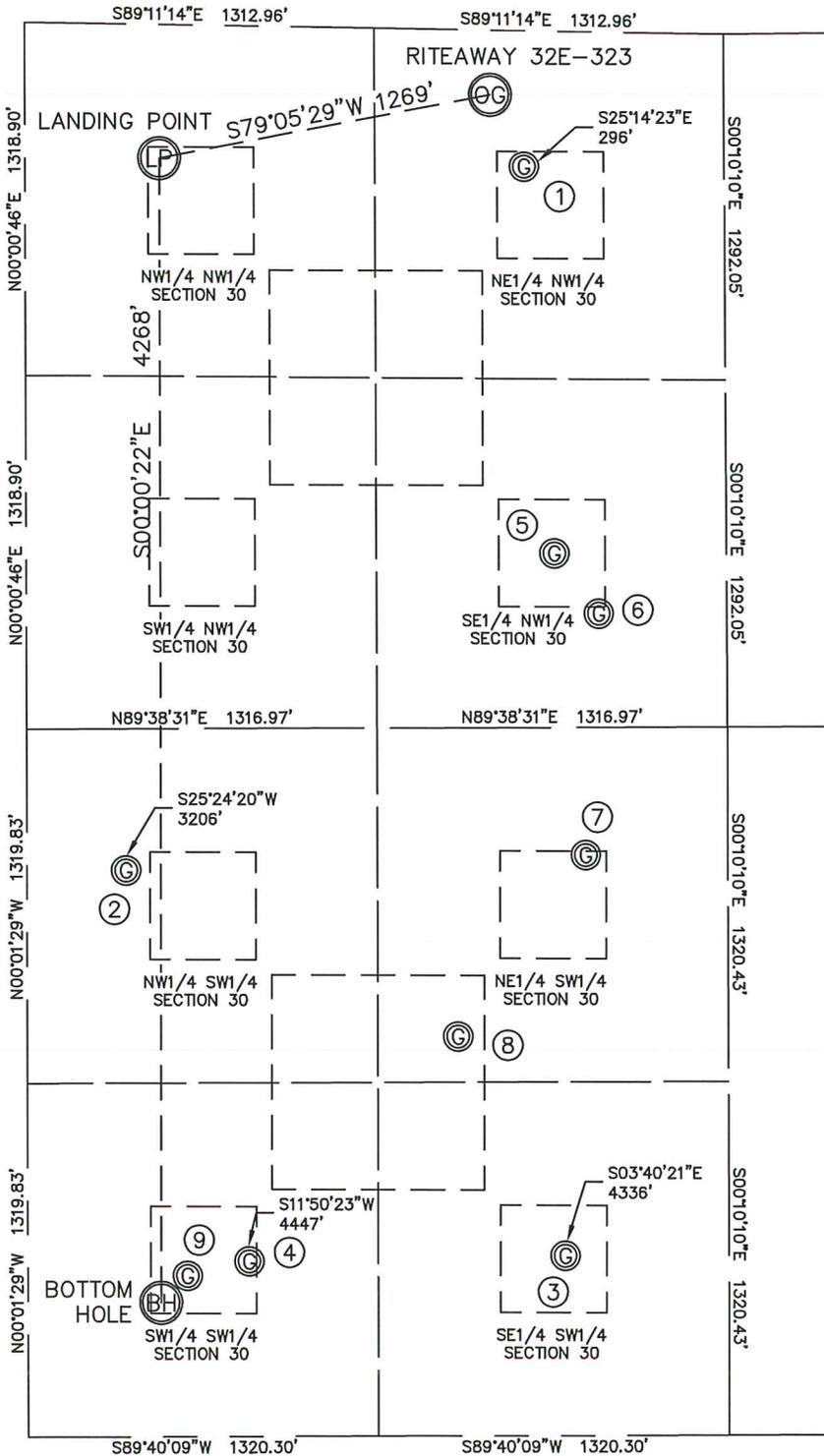


3/23/2012

Michael Chad Dilka - On Behalf Of King Surveyors, Inc.
Colorado Licensed Professional Land Surveyor #38106

KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550
SITE SKETCH
 RITEAWAY 32E-323

SECTION: 32
 TOWNSHIP: 5N
 RANGE: 67W



- ① MILLER 32-1
 NE1/4 NW1/4
 S00°48'46"W 508' FNL
 S89°59'14"E 1872' FWL
 LAT-40.36203°N
 LONG-104.91981°W
 PDOP: 5.0
 ELEV: 4794'
- ② RIEDER 32-1
 NW1/4 SW1/4
 N00°19'51"W 2112' FSL
 N89°58'31"E 370' FWL
 LAT-40.35485°N
 LONG-104.92526°W
 PDOP: 2.1
 ELEV: 4839'
- ③ PARISH 32-1
 SE1/4 SW1/4
 N00°19'51"W 671' FSL
 N89°58'31"E 2023' FWL
 LAT-40.35089°N
 LONG-104.91936°W
 PDOP: 3.0
 ELEV: 4830'
- ④ PARISH 32-2
 SW1/4 SW1/4
 N00°19'51"W 654' FSL
 N89°58'31"E 833' FWL
 LAT-40.35084°N
 LONG-104.92363°W
 PDOP: 2.3
 ELEV: 4850'
- ⑤ GETZ #1
 (ABANDONED LOCATION
 PER COGCC MAP)
 SE1/4 NW1/4
 1949' FNL (PER PLAT)
 1983' FWL (PER PLAT)
- ⑥ MILLER 22-32
 (ABANDONED LOCATION
 PER COGCC MAP)
 SE1/4 NW1/4
 2170' FNL (PER PLAT)
 2150' FWL (PER PLAT)
- ⑦ RIEDER 23-32
 (ABANDONED LOCATION
 PER COGCC MAP)
 NE1/4 SW1/4
 2165' FSL (PER PLAT)
 2100' FWL (PER PLAT)
- ⑧ RIEDER 32B
 (ABANDONED LOCATION
 PER COGCC MAP)
 NE1/4 SW1/4
 1490' FSL (PER PLAT)
 1620' FWL (PER PLAT)
- ⑨ NO. 1 PARISH
 (ABANDONED LOCATION
 PER COGCC MAP)
 SW1/4 SW1/4
 600' FSL (PER PLAT)
 600' FWL (PER PLAT)

NOTE
 BEARINGS AND DISTANCES AT EXISTING
 WELLS ARE CALCULATED FROM THE
 PROPOSED LOCATION TO THE EXISTING WELL.

