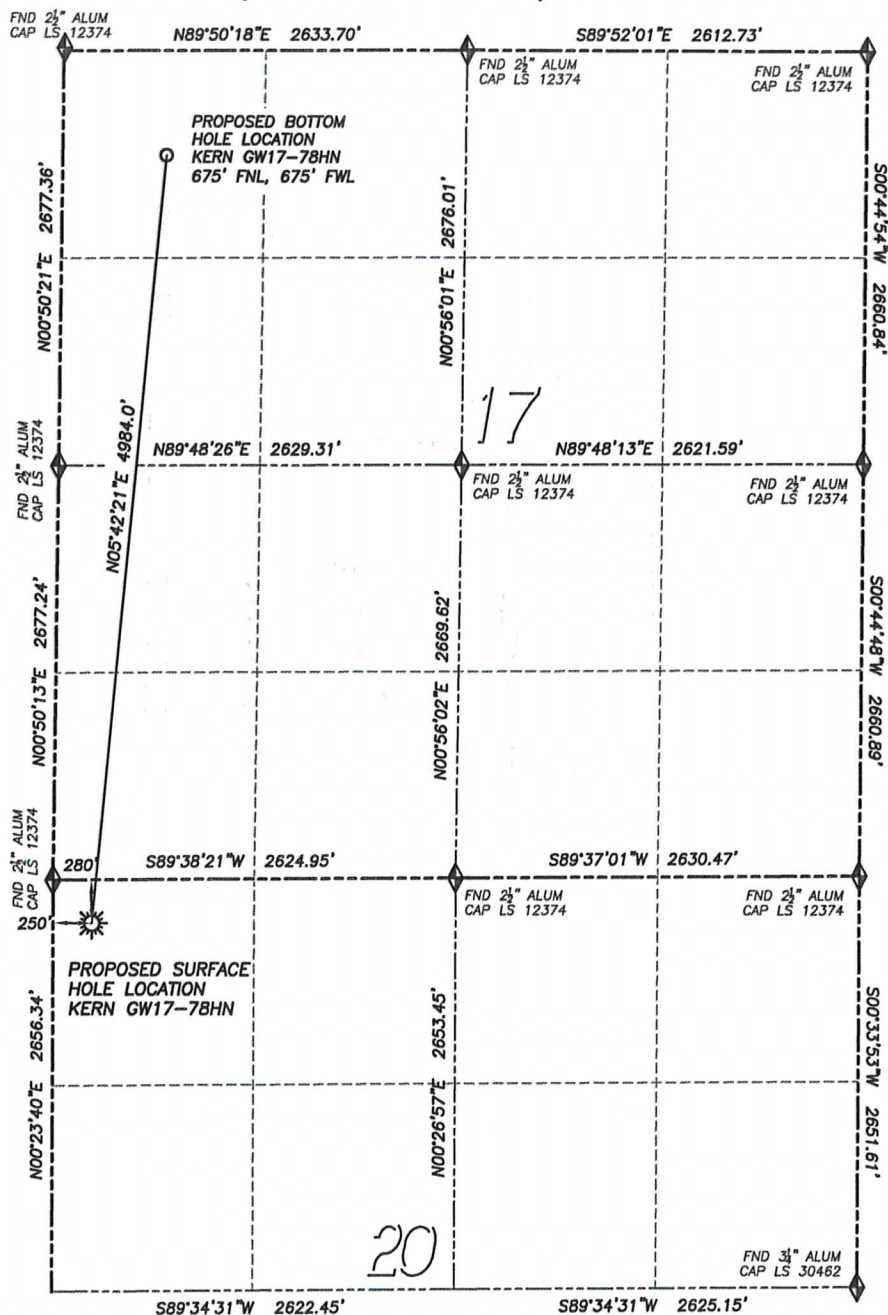


WELL LOCATION CERTIFICATE KERN GW17-78HN

SECTION 20, TOWNSHIP 8 NORTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN

**NAD 83 LATITUDE AND LONGITUDE**

KERN GW17-78HN SURFACE HOLE:

LATITUDE: N40.65280°

LONGITUDE: W104.46713°

ELEVATION: 4977'

FOOTAGE: 280' FNL, 250' FWL

PDOP: 1.3

QTR/QTR: NW4/NW4

PROP LINE: 250'± WEST

BOTTOM HOLE:

LATITUDE: N40.66641°

LONGITUDE: W104.46535°

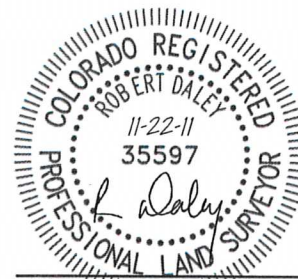
FOOTAGE: 675' FNL, 675' FWL
OF SECTION 17**NEAREST EXISTING WELL:**

NO WELLS IN THIS QUARTER SECTION

LEGEND

- ◆ FOUND MONUMENT AS DESCRIBED
- ☼ PROPOSED WELL
- ⊙ EXISTING WELL
- BOTTOM HOLE
- ⊗ ABANDONED WELL

0 600 1200
SCALE: 1" = 1200'



FOR AND ON BEHALF OF
DALEY LAND SURVEYING INC.,
Robert Daley, PLS 35597

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST CORNER AND NORTH QUARTER CORNER OF SECTION 20, T.8N., R.63W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID09 MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: PASTURE.

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown herein.

IN ACCORDANCE WITH A REQUEST FROM NATE McCORKELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE KERN GW17-78HN WELL TO BE 280' FNL, 250' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 20, TOWNSHIP 8 NORTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 675' FNL, 675' FWL OF SECTION 17.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 11/17/2011 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

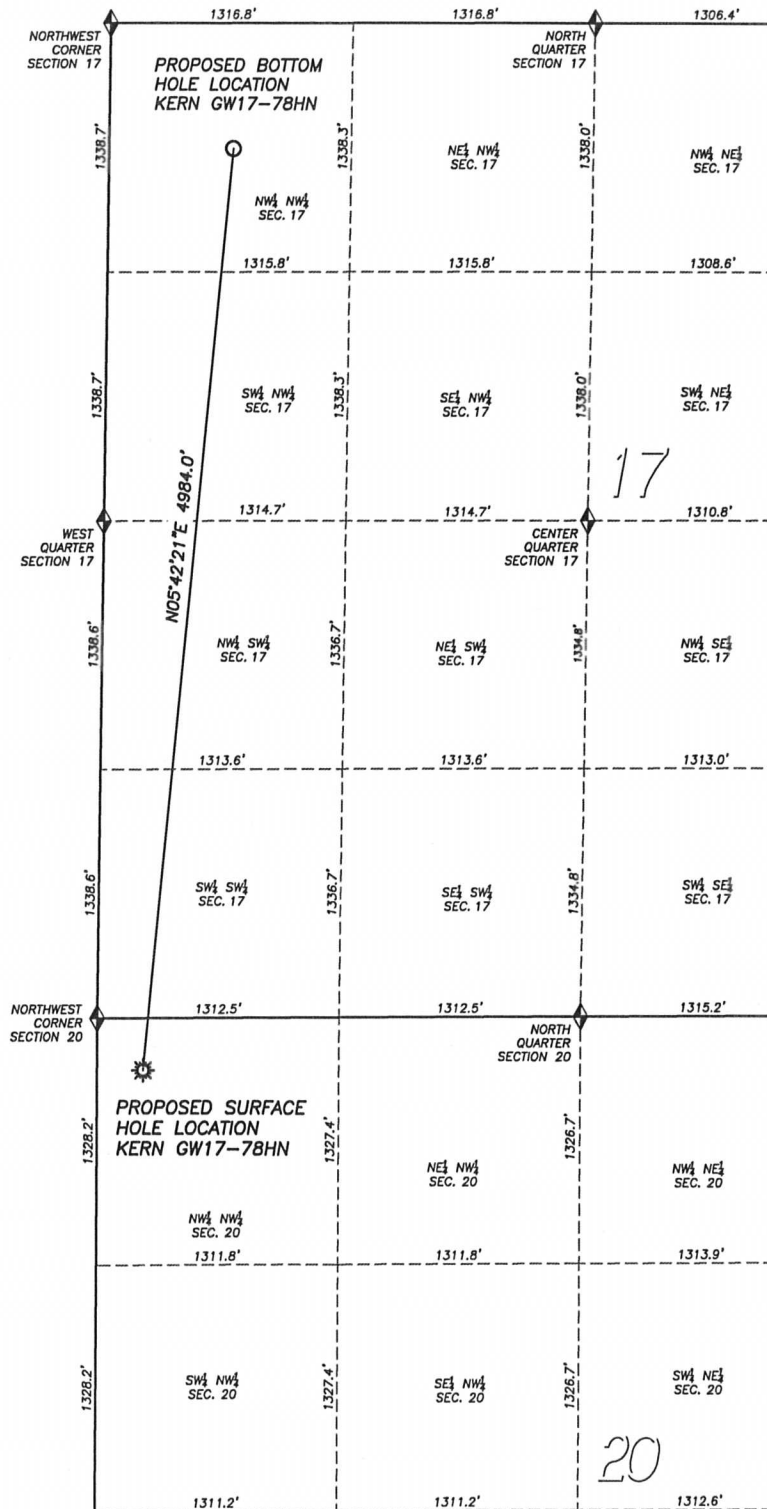
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

SITE SKETCH KERN GW17-78HN

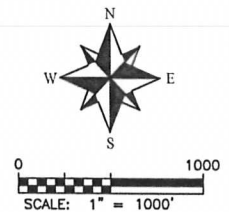
SECTION 20, TOWNSHIP 8 NORTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN



THERE ARE NO WELLS IN THIS SECTION

LEGEND

- FOUND MONUMENT AS DESCRIBED
- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL



NOTES:

1. THIS DOES NOT REPRESENT A BOUNDARY SURVEY
2. HORIZONTAL DATUM IS NAD83
3. VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID09 MODEL.