

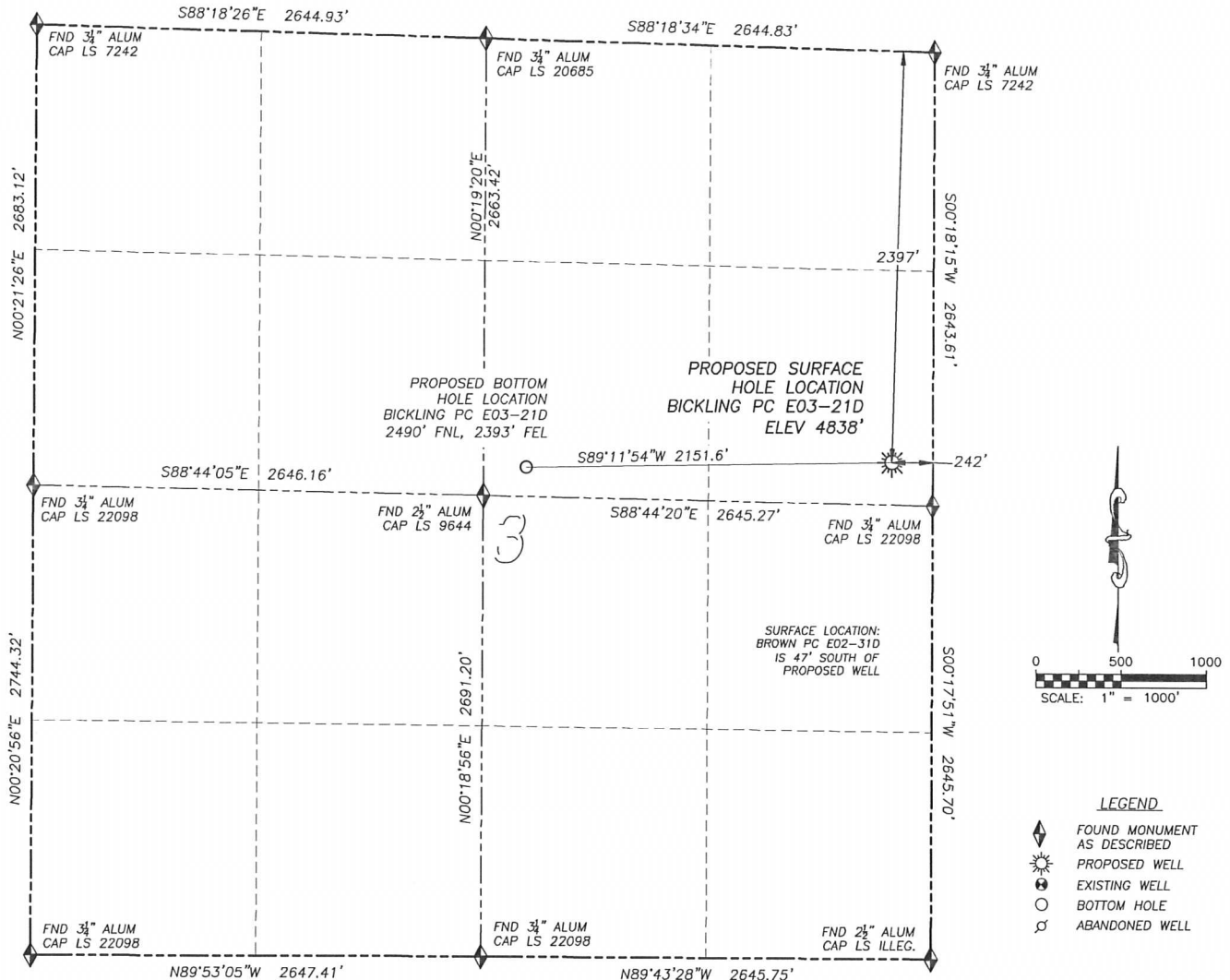
DALEY LAND SURVEYING, INC.

PARKER, CO. 80134

303 953 9841

# WELL LOCATION CERTIFICATE BICKLING PC E03-21D

SECTION 3, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN

**NAD 83 LATITUDE AND LONGITUDE****BICKLING PC E03-21D SURFACE HOLE:**

LATITUDE: N40.51644°

LONGITUDE: W104.64064°

ELEVATION: 4838'

FOOTAGE: 2397' FNL, 242' FEL

PDOP: 1.2

QTR/QTR: SE4/NE4

PROP LINE: 242'± EAST

**BOTTOM HOLE:**

LATITUDE: N40.51636°

LONGITUDE: W104.64838°

FOOTAGE: 2490' FNL, 2393' FEL

**NEAREST EXISTING WELL:**

BROWN PC E02-31D SURFACE HOLE

LATITUDE: N40.51632°

LONGITUDE: W104.64063°

ELEVATION: 4838'

47' SOUTH

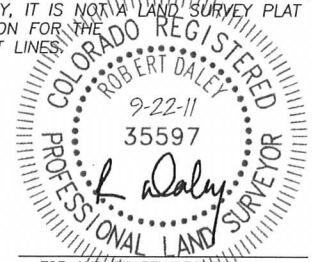
IN ACCORDANCE WITH A REQUEST FROM CJ PIETRI OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BICKLING PC E03-21D WELL TO BE 2397' FNL, 242' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 3, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 2490' FNL, 2393' FEL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 9/21/2011 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.

**NOTES:**

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHEAST CORNER AND EAST QUARTER CORNER OF SECTION 3, T.6N., R.65W.
- 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.

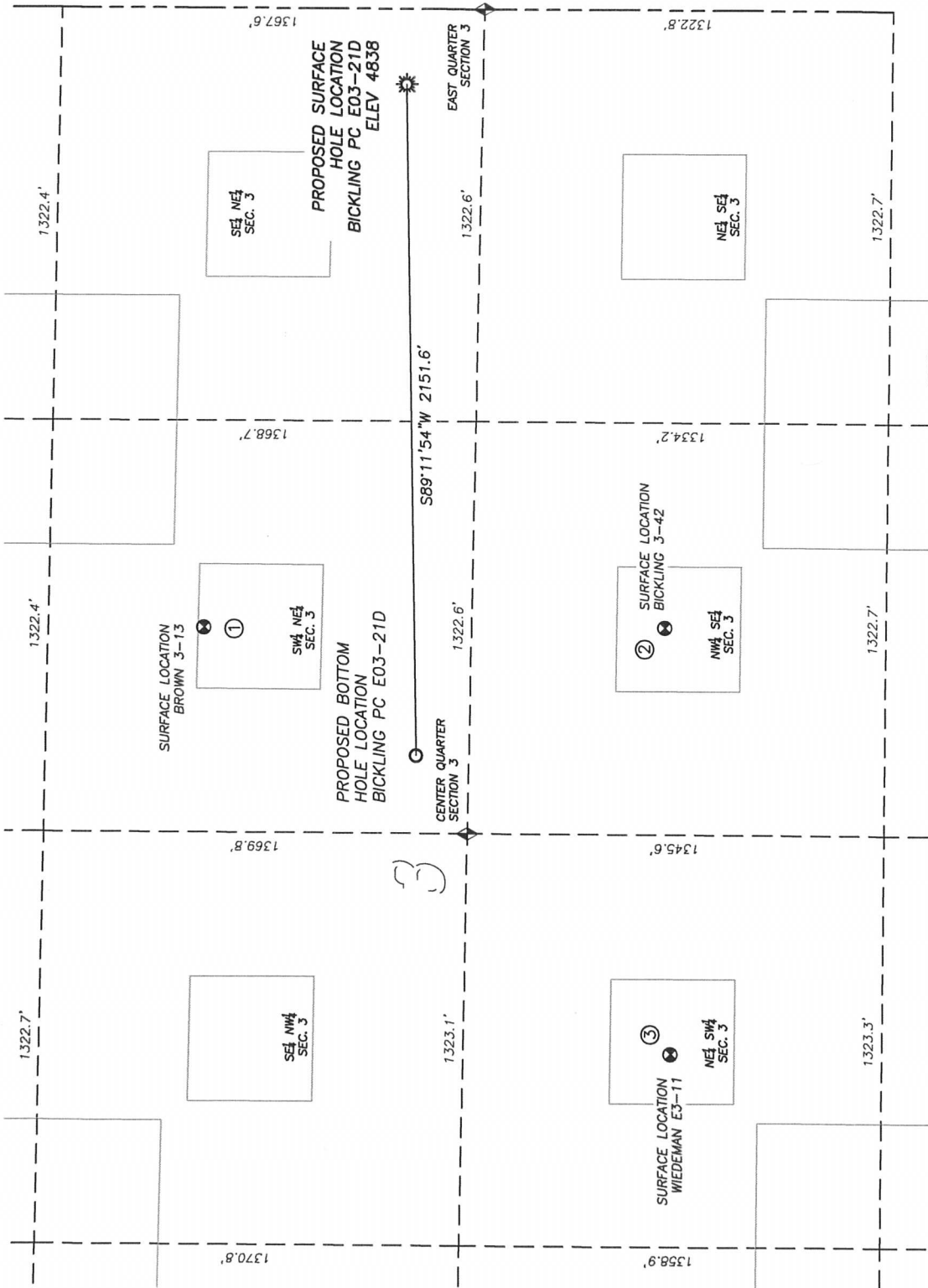


FOR AND ON BEHALF OF  
DALEY LAND SURVEYING INC.,  
Robert Daley, PLS 35597

DALEY LAND SURVEYING, INC. PARKER, CO. 80134 303 953 9841

# SITE SKETCH BICKLING PC E03-21D

SECTION 3, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN

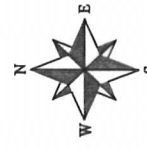


① **BROWN 3-13**  
SW/NE SEC. 3  
1792' FNL, 1986' FEL  
800' NE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.51825°  
LONG. W104.64690°  
EL. 4810'  
PDOP 1.5

② **BICKLING 3-42**  
NW/SE SEC. 3  
2053' FSL, 1980' FEL  
904' SE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.51415°  
LONG. W104.64691°  
EL. 4807'  
PDOP 2.3

③ **WIEDEMAN E3-11**  
NE/SW SEC. 3  
2033' FSL, 1943' FWL  
1262' SW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.51411°  
LONG. W104.65182°  
EL. 4801'  
PDOP 1.7

**LEGEND**  
FOUND MONUMENT  
AS DESCRIBED  
PROPOSED WELL  
EXISTING WELL  
BOTTOM HOLE  
ABANDONED WELL



0 500  
SCALE: 1" = 500'

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