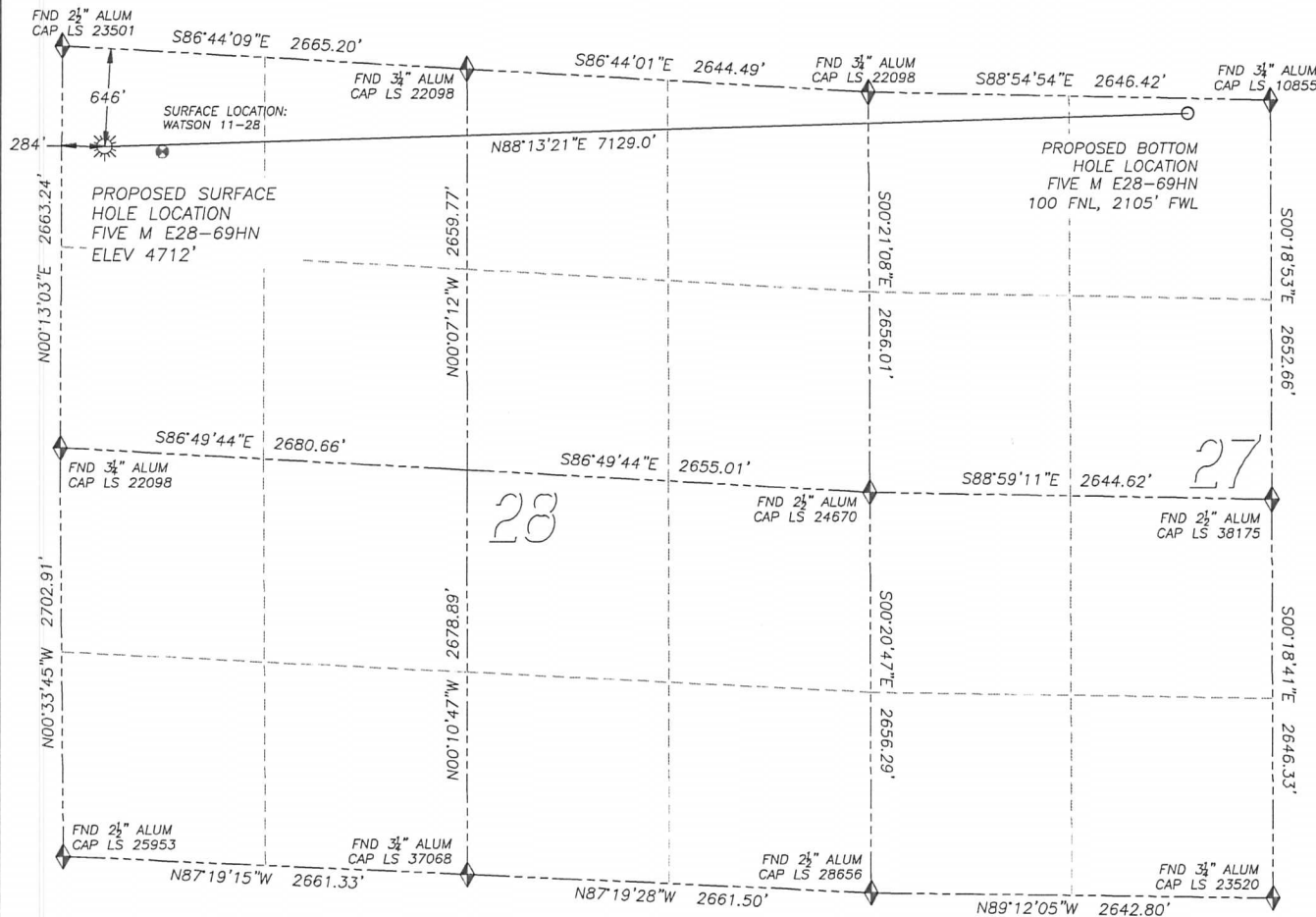


DALEY LAND SURVEYING, INC. PARKER, CO. 80134 303 953 9841  
**WELL LOCATION CERTIFICATE – FIVE M E28-69HN**  
 SECTION 28, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



NAD 83 LATITUDE AND LONGITUDE

FIVE M E28-69HN SURFACE HOLE:

LATITUDE: N40.46343°  
 LONGITUDE: W104.67697°  
 ELEVATION: 4712'  
 FOOTAGE: 646' FNL, 284' FWL  
 PDOP: 1.8  
 QTR/QTR: NW4/NW4  
 PROP LINE: 254'± WEST

BOTTOM HOLE:

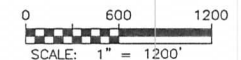
LATITUDE: N40.46406°  
 LONGITUDE: W104.65137°  
 FOOTAGE: 100' FNL, 2105' FWL  
 OF SECTION 27

NEAREST EXISTING WELL:

WATSON 11-28 SURFACE HOLE  
 LATITUDE: N40.46332°  
 LONGITUDE: W104.67561°  
 ELEVATION: 4721'  
 381' EAST

LEGEND

- ◆ FOUND MONUMENT AS DESCRIBED
- ☀ PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE



IN ACCORDANCE WITH A REQUEST FROM NATE McCORKELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE FIVE M E28-69HN WELL TO BE 646' FNL, 284' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 28, 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 100' FNL, 2105' FWL OF SECTION 27, T.6N., R.65W.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 6/30/2011 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.

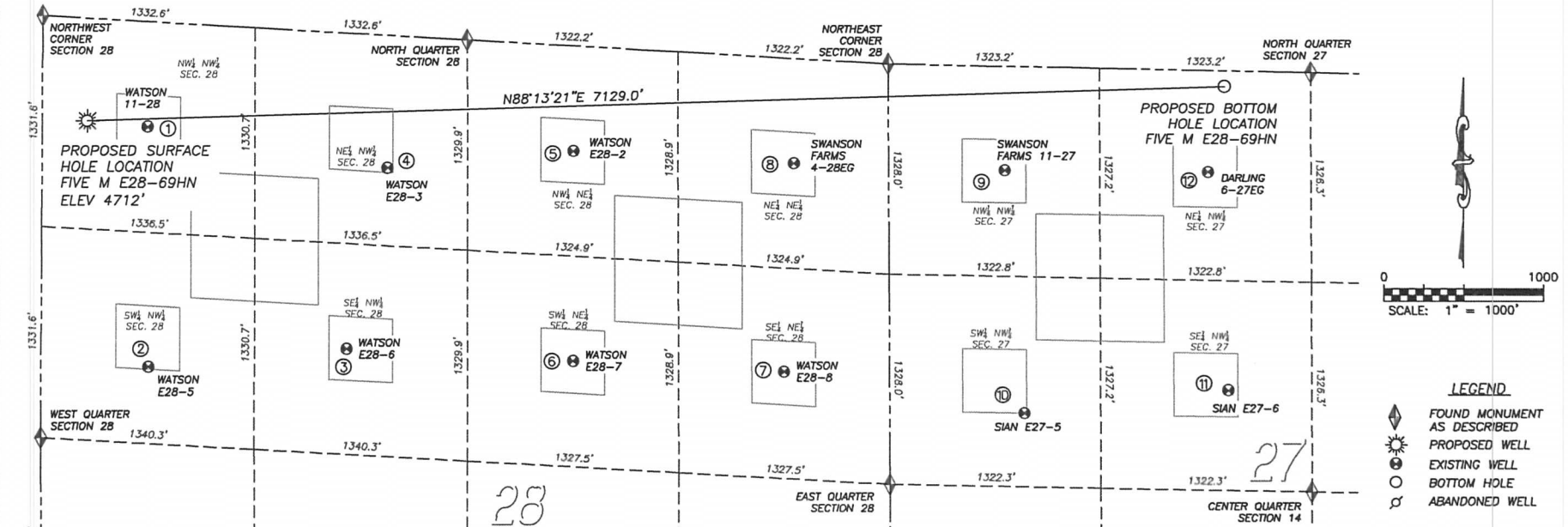
NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 28, T.6N., R.65W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID09 MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: AGRICULTURE.



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 - FIVE M E28-69HN**  
 SECTION 28, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



- |   |  |   |  |  |
|---|--|---|--|--|
| ① <b>WATSON 11-28</b><br>NW/NW SEC. 28<br>664' FNL, 663' FWL<br>LAT. N40.46332'<br>LONG. W104.67561'<br>EL: 4721'<br>PDOP 2.6   | ② <b>WATSON E28-5</b><br>SW/NW SEC. 28<br>2177' FNL, 674' FWL<br>LAT. N40.45917'<br>LONG. W104.67558'<br>EL: 4718'<br>PDOP 2.4   | ③ <b>WATSON E28-6</b><br>SE/NW SEC. 28<br>1993' FNL, 1917' FWL<br>LAT. N40.45948'<br>LONG. W104.67111'<br>EL: 4717'<br>PDOP 2.6       | ④ <b>WATSON E28-3</b><br>NE/NW SEC. 28<br>836' FNL, 2168' FWL<br>LAT. N40.46262'<br>LONG. W104.67020'<br>EL: 4710'<br>PDOP 1.8       | ⑤ <b>WATSON E28-2</b><br>NW/NE SEC. 28<br>665' FNL, 1976' FEL<br>LAT. N40.46291'<br>LONG. W104.66602'<br>EL: 4704'<br>PDOP 2.0 |
| ⑥ <b>WATSON E28-7</b><br>SW/NE SEC. 28<br>1990' FNL, 1984' FEL<br>LAT. N40.45927'<br>LONG. W104.66601'<br>EL: 4700'<br>PDOP 2.4 | ⑦ <b>WATSON E28-8</b><br>SE/NE SEC. 28<br>1980' FNL, 660' FEL<br>LAT. N40.45909'<br>LONG. W104.66125'<br>EL: 4695'<br>PDOP 2.0   | ⑧ <b>SWANSON FARMS 4-28EG</b><br>NE/NE SEC. 28<br>661' FNL, 594' FEL<br>LAT. N40.46271'<br>LONG. W104.66105'<br>EL: 4701'<br>PDOP 1.5 | ⑨ <b>SWANSON FARMS 11-27</b><br>NW/NW SEC. 27<br>657' FNL, 730' FWL<br>LAT. N40.46260'<br>LONG. W104.65629'<br>EL: 4702'<br>PDOP 1.5 | ⑩ <b>SIAN E27-5</b><br>SW/NW SEC. 27<br>2190' FNL, 847' FWL<br>LAT. N40.45838'<br>LONG. W104.65583'<br>EL: 4695'<br>PDOP 2.0   |
| ⑪ <b>SIAN E27-6</b><br>SE/NW SEC. 27<br>2020' FNL, 2124' FWL<br>LAT. N40.45879'<br>LONG. W104.65125'<br>EL: 4715'<br>PDOP 2.2   | ⑫ <b>DARLING 6-27EG</b><br>NE/NW SEC. 27<br>643' FNL, 2001' FWL<br>LAT. N40.46257'<br>LONG. W104.65172'<br>EL: 4716'<br>PDOP 2.0 |   |  |  |

NOTES:  
 1) THIS DOES NOT REPRESENT A BOUNDARY SURVEY  
 2) THE LATITUDES AND LONGITUDES SHOWN ARE REFERENCED TO NAD83  
 3) DATUM FOR ELEVATION IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID09 MODEL.

