

Steil Surveying Services, LLC

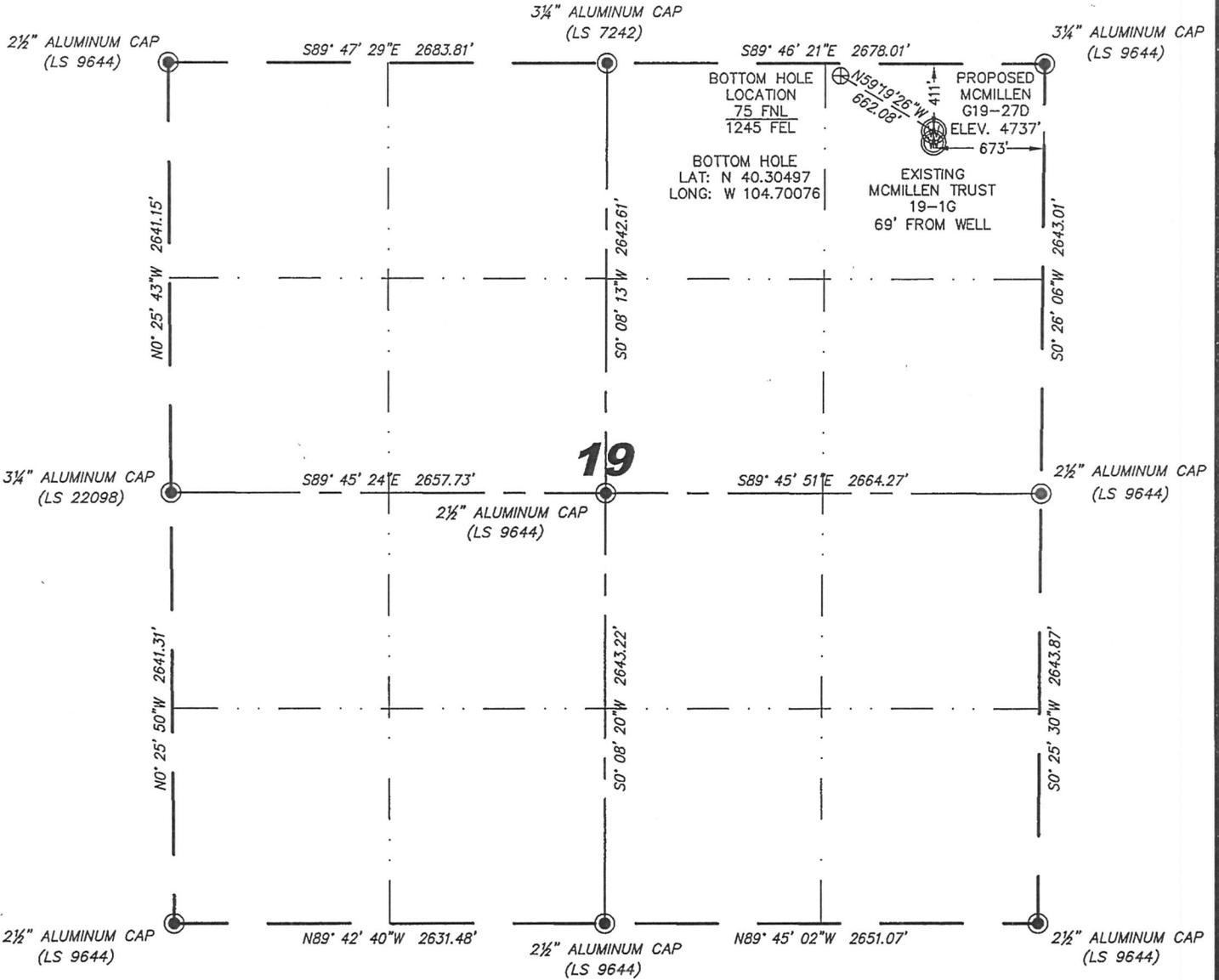
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82001

# WELL LOCATION CERTIFICATE

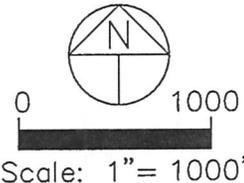
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 19  
TOWNSHIP 4 NORTH  
RANGE 65 WEST



IN ACCORDANCE WITH A REQUEST FROM SCOTT LEWIS - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE SURFACE HOLE LOCATION OF THE MCMILLEN G19-27D WELL TO BE 411' FNL, 673' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 19, TOWNSHIP 4 NORTH, RANGE 65 WEST, 6TH PRINCIPLE MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 09/29/2011, FOR AND ON BEHALF OF NOBLE ENERGY INC, THAT IT 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.



- NOTES:
- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 03/01/2009 BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST SECTION CORNER AND THE NORTHEAST SECTION CORNER OF SAID SECTION AND WITH ALL BEARINGS SHOWN HEREON RELATIVE THERETO.
  - 2) COORDINATES SHOWN ARE COLORADO STATE PLANE (NORTH ZONE) NAD 83
  - 3) ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM.
  - 4) THE NEAREST EXISTING WELL IN THIS QUARTER: MCMILLEN TRUST 19-1G, 69' SOUTH.
  - 5) SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN VISIBLE IMPROVEMENT LIMIT.
  - 6) THE LOCATION FALLS IN IRRIGATED CROP LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE)  
 LATITUDE: N 40.30403°  
 LONGITUDE: W 104.69873°  
 PDOP: 2.1  
 QUARTER-QUARTER: NE/4NE/4 SEC 19  
 NEAREST PROPERTY LINE: 411' NORTH



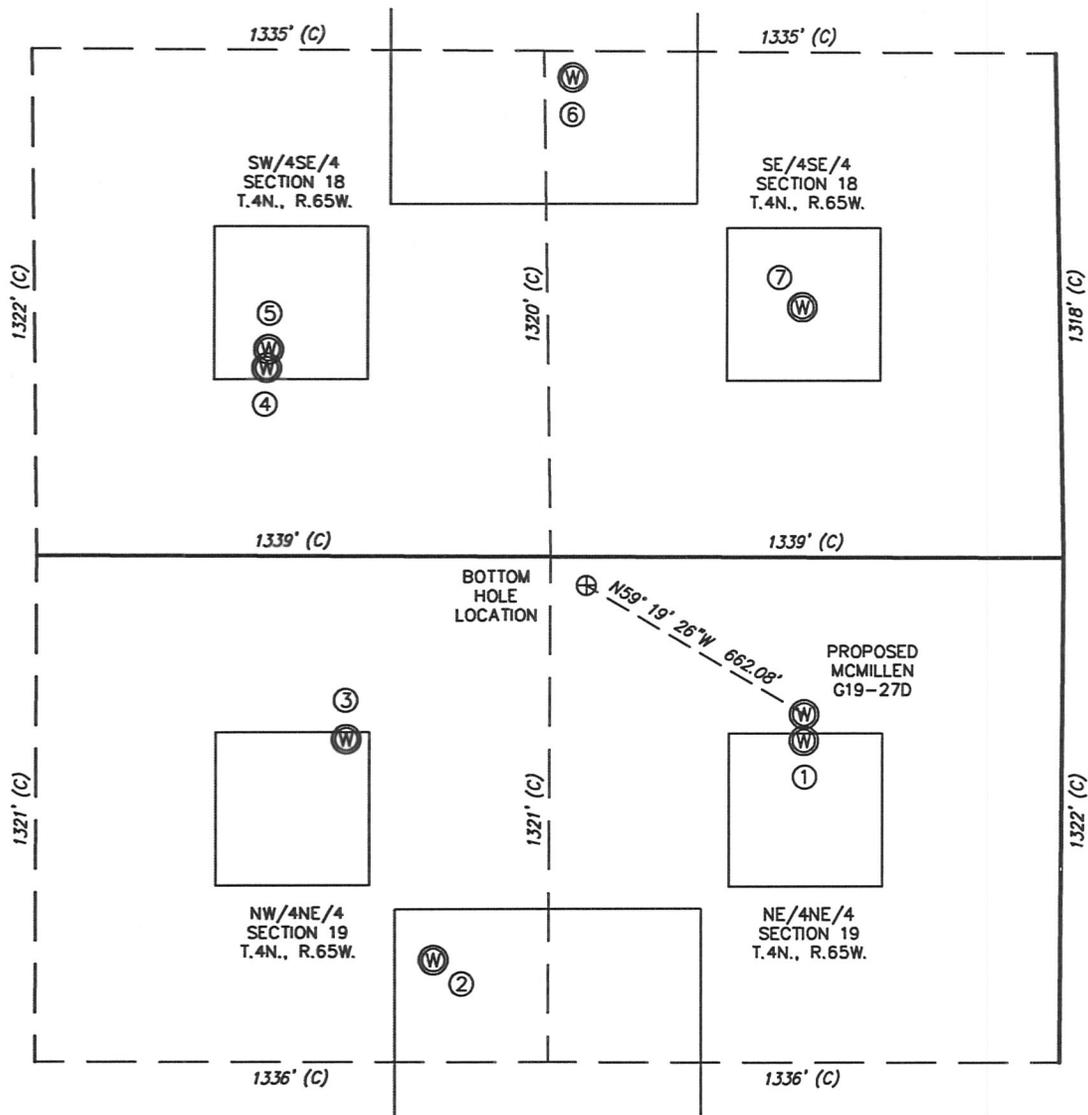
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this sold date of the certification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

- LEGEND**
- FOUND SURVEY MONUMENT PER MONUMENT RECORD - EXCEPTIONS NOTED.
  - (C) CALCULATED DIMENSION

Completed 10/06/2011  
 David C. Holmes  
 Professional Land Surveyor Registration No. 32828  
 State of Colorado  
 JOB #11086

# SKETCH – MCMILLEN G19-27D

SECTIONS 18 & 19  
TOWNSHIP 4 NORTH  
RANGE 65 WEST



①	②	③	④	⑤	⑥	⑦
MCMILLEN TRUST 19-1G NE/NE SEC. 19 480' FNL 673' FEL EL 4738' N 40.30384 W 104.69874 PDOP 2.3	C.J. SCHMIDT UNIT NO. 2 NW/NE SEC. 19 1055' FNL 1636' FEL EL 4743' N 40.30230 W 104.70222 PDOP 2.3	MCMILLEN TRUST 19-2G NW/NE SEC. 19 478' FNL 1868' FEL EL 4735' N 40.30389 W 104.70302 PDOP 2.3	KINSMAN 36-18 SW/SE SEC. 18 490' FSL 2071' FEL EL 4724' N 40.30655 W 104.70374 PDOP 2.0	KINSMAN 34-18 SW/SE SEC. 18 539' FSL 2065' FEL EL 4724' N 40.30669 W 104.70372 PDOP 2.1	ROOT 20-18 SE/SE SEC. 18 1251' FSL 1261' FEL EL 4719' N 40.30861 W 104.70085 PDOP 2.4	ROOT TRUST 18-16G SE/SE SEC. 18 653' FSL 671' FEL EL 4726' N 40.30695 W 104.69872 PDOP 2.2

**NOTES:**

- THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
- THE DATUM FOR THE LATITUDES AND LONGITUDES ON THIS SKETCH IS NAD83.

