

Steil Surveying Services, LLC

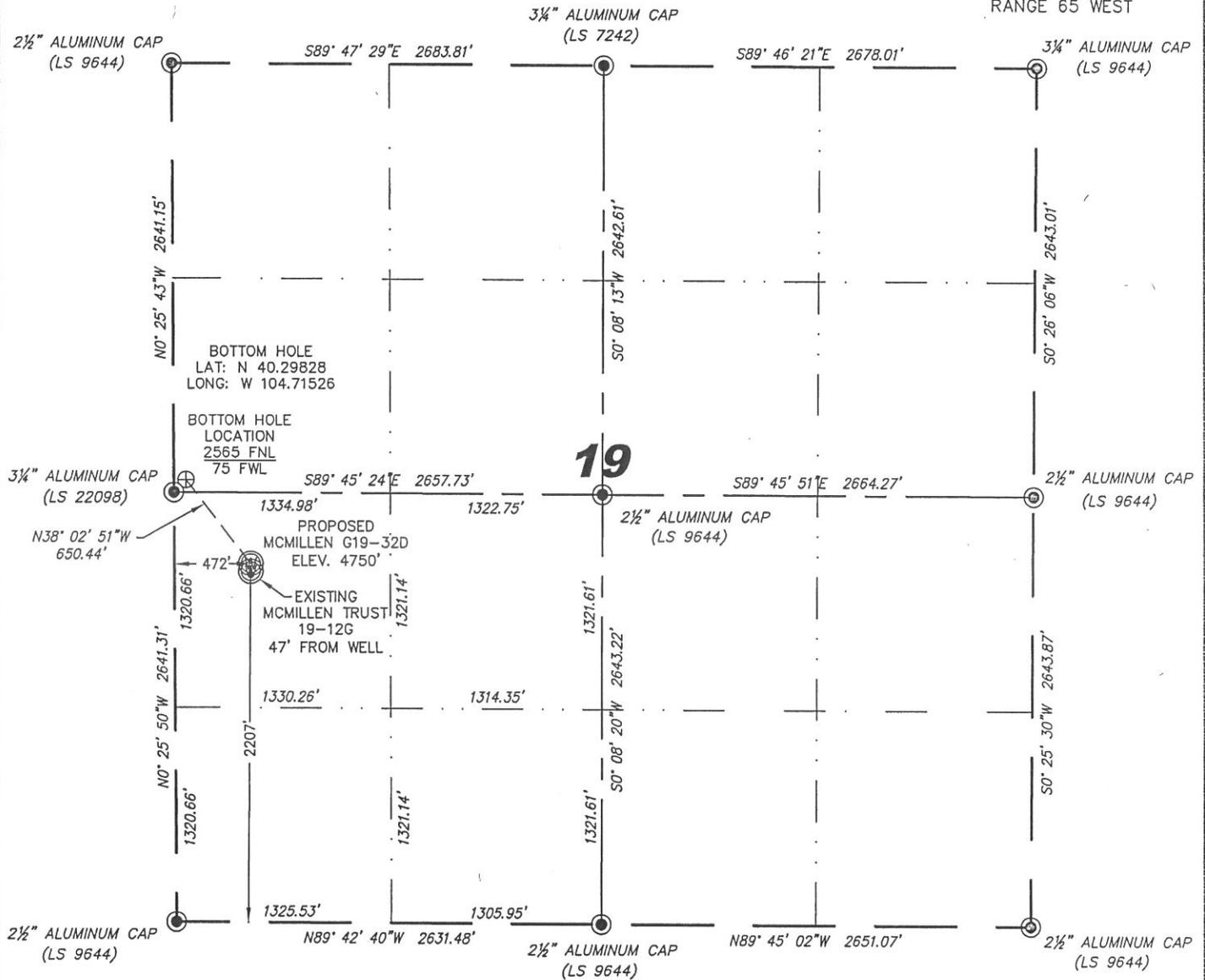
1102 West 19th Street P.O. BOX 2073

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 G19-32D WELL TO BE 2207' FSL, 472' FWL, 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.



0 1000

Scale: 1" = 1000'

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 19-12G, 47' 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 40.29686'
 LONGITUDE: W 104.71384'
 PDOP: 1.7
 QUARTER-QUARTER: NW/4SW/4 SEC 19
 NEAREST PROPERTY LINE: 472' WEST

LEGEND

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



Completed 12/16/2011

Jeffrey B. Jones
Professional Land Surveyor Registration No. 37920
State of Colorado

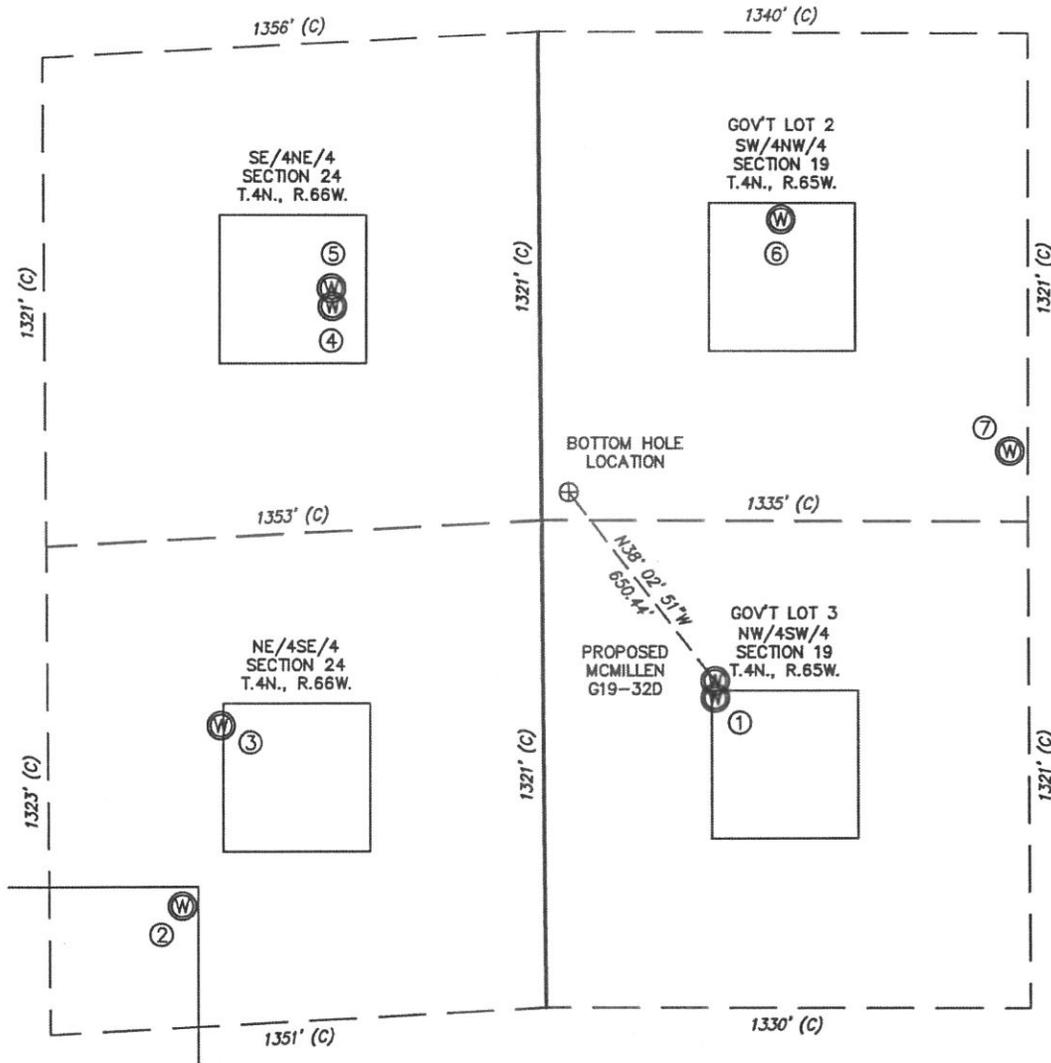
JOB #: 11086

Revised 01/13/2012

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.

SKETCH - MCMILLEN G19-32D

SECTION 19
TOWNSHIP 4 NORTH
RANGE 65 WEST
AND
SECTION 24
TOWNSHIP 4 NORTH
RANGE 66 WEST



①	②	③	④	⑤	⑥	⑦
MCMILLEN TRUST 19-12G NW/SW SEC. 19 T.4N., R.65W. 2160' FSL 471' FWL EL 4750' N 40.29673 W 104.71384 PDOP 2.2	BROWN NO. 1 NE/SE SEC. 24 T.4N., R.66W. 1650' FSL 990' FEL (RECORD LOCATION)	BROWN 43-24 NE/SE SEC. 24 T.4N., R.66W. 2132' FSL 881' FEL EL 4746' N 40.29657 W 104.71869 PDOP 2.3	SEGAL 42-24 SE/NE SEC. 24 T.4N., R.66W. 2032' FNL 568' FEL EL 4734' N 40.29968 W 104.71756 PDOP 2.2	SEGAL 8-2-24 SE/NE SEC. 24 T.4N., R.66W. 1983' FNL 570' FEL EL 4733' N 40.29981 W 104.71757 PDOP 2.2	MCMILLEN TRUST 19-5G SW/NW SEC. 19 T.4N., R.65W. 1826' FNL 662' FWL EL 4734' N 40.30029 W 104.71315 PDOP 2.4	MCMILLEN G19-20 SW/NW SEC. 19 T.4N., R.65W. 2451' FNL 1282' FWL EL 4741' N 40.29855 W 104.71093 PDOP 2.2

NOTES:

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

