

Steil Surveying Services, LLC

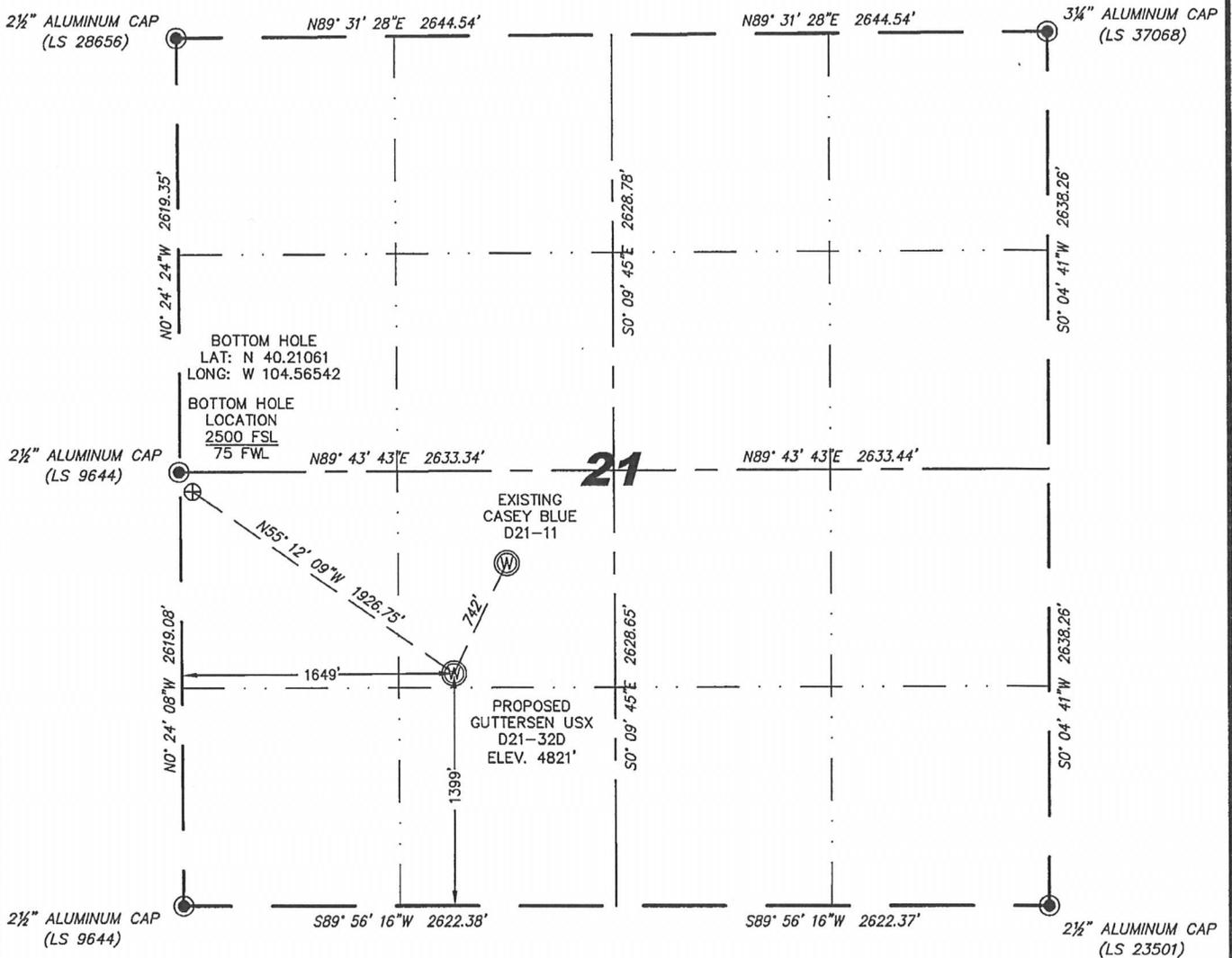
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82001

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 21
TOWNSHIP 3 NORTH
RANGE 64 WEST



Scale: 1" = 1000'

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 09/20/2011, 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.

IN ACCORDANCE WITH A REQUEST FROM BRIAN DEROSE - NOBLE ENERGY INC, STEIL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN USX D21-32D WELL TO BE 1399' FSL, 1649' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES, SECTION 21, TOWNSHIP 3 NORTH, RANGE 64 WEST, 6TH PRINCIPLE MERIDIAN, WELD COUNTY, COLORADO.

NOTES:

- 1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS MADE ON 09/06/2011 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 IS: CASEY BLUE D21-11, 742' NORTHEAST.
- 5) SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN VISIBLE IMPROVEMENT LIMIT.
- 6) THE LOCATION FALLS IN PASTURE LAND.

LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):
 LATITUDE: N 40.20755'
 LONGITUDE: W 104.55980'
 PDOP: 2.2
 QUARTER-QUARTER: NE/4SW/4
 NEAREST PROPERTY LINE: 1399' SOUTH

LEGEND

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



Completed 09/23/2011

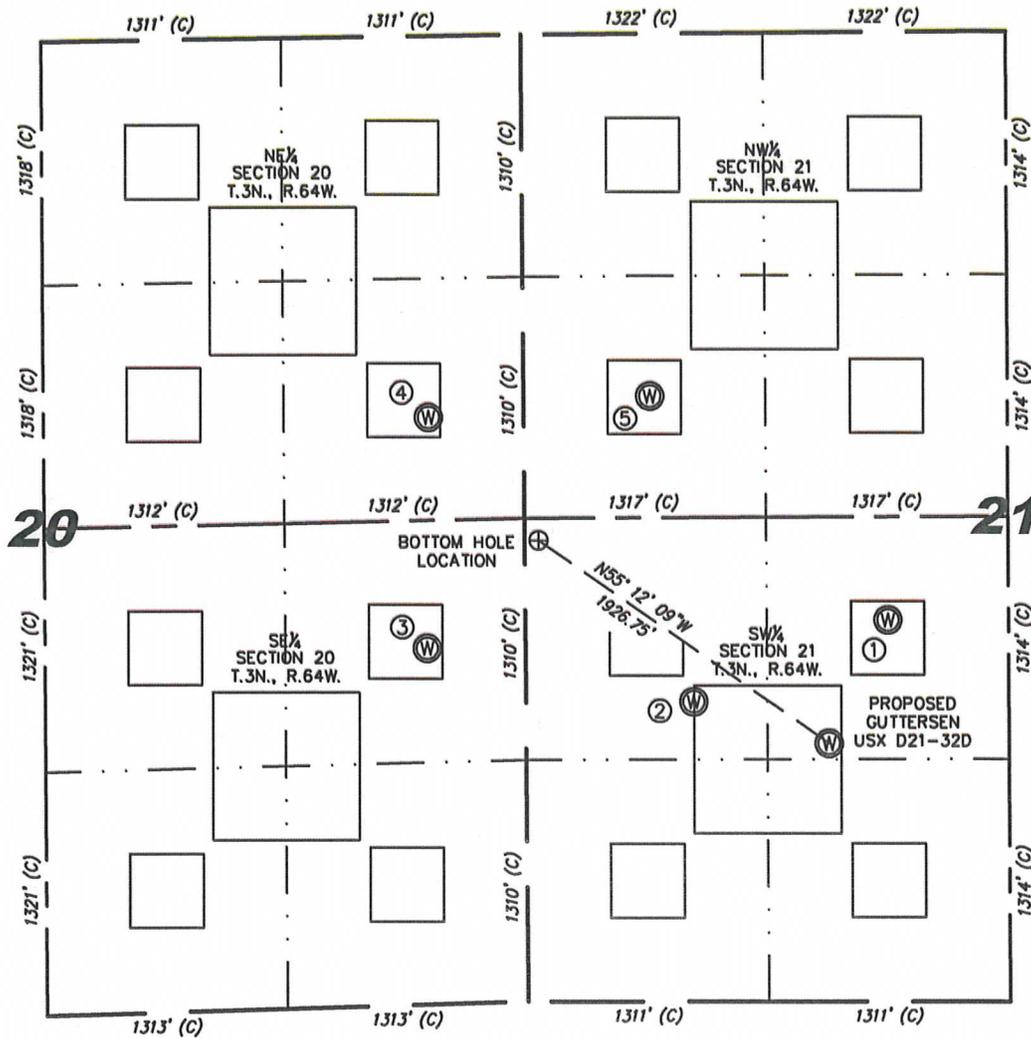
David C. Holmes
 Professional Land Surveyor Registration No. 32828
 State of Colorado

JOB #: 11086

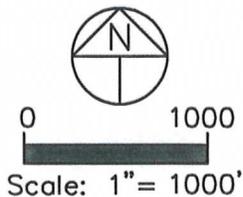
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this sold date of the certification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

SITE SKETCH – GUTTERSEN USX D21–32D

SECTIONS 20 & 21
TOWNSHIP 3 NORTH
RANGE 64 WEST



①	②	③	④	⑤
CASEY BLUE D21-11	CASEY BLUE D21-3J	DUNCAN D20-9	DUNCAN D20-8	HSR-GUTTERSEN 5-21
NE/SW SEC. 21	NW/SW SEC. 21	NE/SE SEC. 20	SE/NE SEC. 20	SW/NW SEC. 21
2067' FSL	1624' FSL	1930' FSL	2063' FNL	1961' FNL
1976' FWL	915' FWL	537' FEL	521' FEL	689' FWL
EL 4813'	EL 4803'	EL 4771'	EL 4790'	EL 4800'
N 40.20937	N 40.20819	N 40.20902	N 40.21246	N 40.21274
W 104.55862	W 104.56243	W 104.56762	W 104.56755	W 104.56321
PDOP 1.8	PDOP 1.8	PDOP 1.9	PDOP 2.1	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.