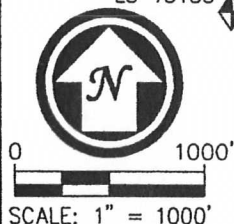
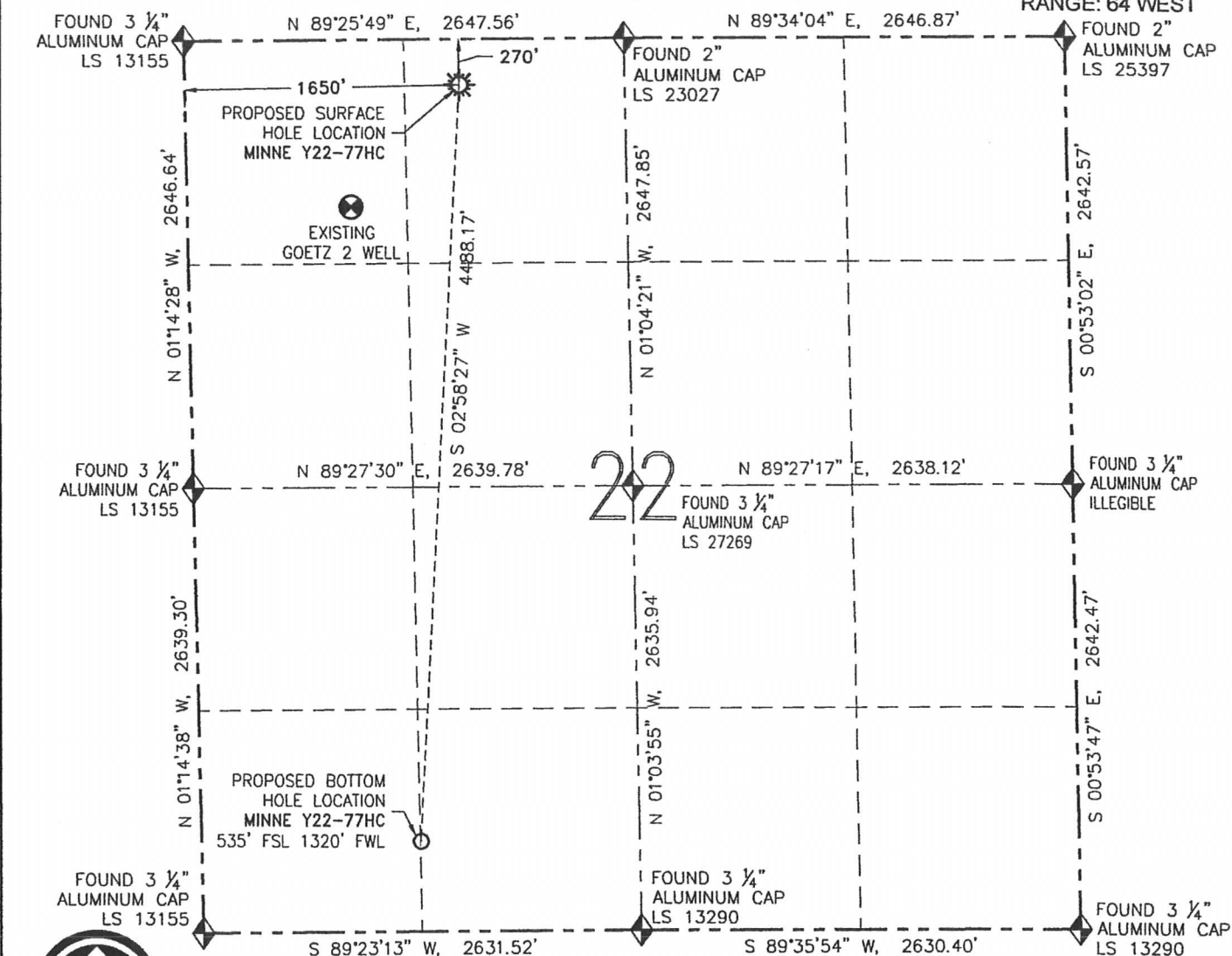


WELL LOCATION CERTIFICATE

MINNE Y22-77HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 22
TOWNSHIP: 2 NORTH
RANGE: 64 WEST

SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.13047°

LONGITUDE: W 104.54109°

ELEVATION: 5008

PDOP: 1.4

1/4-1/4: NE NW

NEAREST PROPERTY LINE: 270' N

BOTTOM HOLE LOCATION

LATITUDE: N 40.11818°

LONGITUDE: W 104.54210°

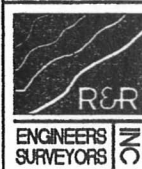
I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 08/21/12, FOR AND ON BEHALF OF NOBLE ENERGY INC., THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCES, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

1. BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83. THE LINEAL DIMENSIONS SHOWN HEREON ARE BASED UPON THE "U.S. SURVEY FOOT".
2. ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOID09.
3. THE NEAREST EXISTING WELL IS: GOETZ 2 975' SW.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: CROPLAND.

LEGEND

- PROPOSED WELL
- EXISTING WELL
- FOUND MONUMENT



FIELD DATE: 08/21/12
PLOT DATE: 11/08/12
DRAWN BY: CJD
JOB NO.: NE12322
SHEET NO.: 1 of 11

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 THE DATE OF THE CERTIFICATION SHOWN HEREON (13-80-105 C.R.S.).



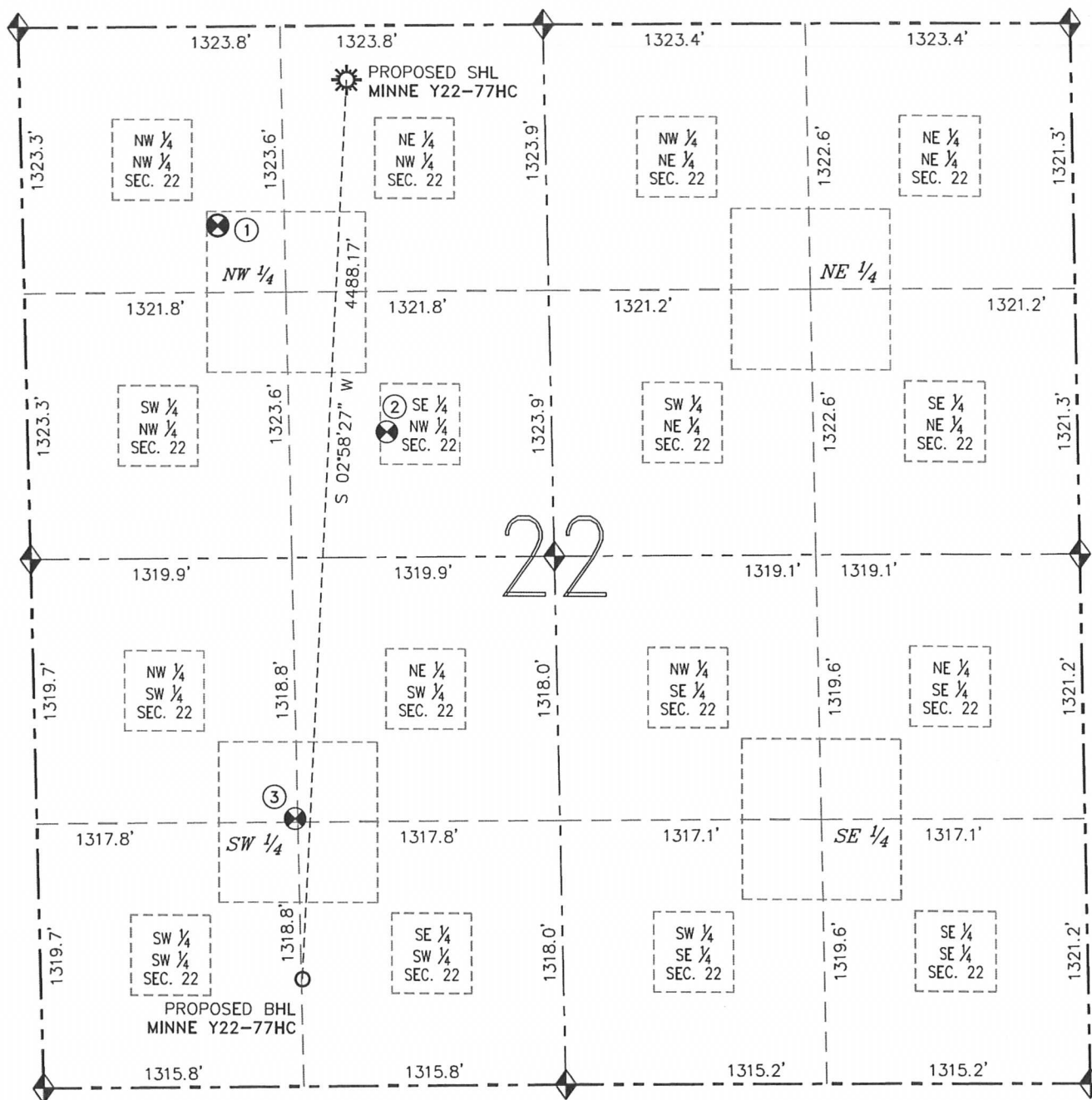
DAVID C. HOLMES, PLS 32828
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.

SITE SKETCH

MINNE Y22-77HC

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 22
TOWNSHIP: 2 NORTH
RANGE: 64 WEST



① GOETZ 2
NW/NW SEC 22
990' FNL
983' FWL
EL=4986'
N 40.12850°
W 104.54345°
PDOP 1.9

② GOETZ Y22-06
SE/NW SEC 22
2023' FNL
1811' FWL
EL=4999'
N 40.12566°
W 104.54045°
PDOP 2.0

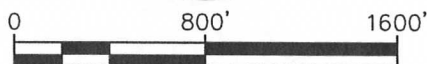
③ ACCO-TERRA-BODECKER 40
NW/SW SEC 22
1336' FSL
1302' FWL
EL=4996'
N 40.12038°
W 104.54219°
PDOP 1.7

NOTES:

- THIS SKETCH DOES NOT REPRESENT A BOUNDARY SURVEY.
- HORIZONTAL DATUM IS NAD 83.
- VERTICAL DATUM IS NAVD 88.



FIELD DATE: 08/21/12
PLOT DATE: 11/08/12
DRAWN BY: CJD
JOB NO.: NE12322
SHEET NO.: 2 of 11



SCALE: 1" = 800'

LEGEND

- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- FOUND MONUMENT