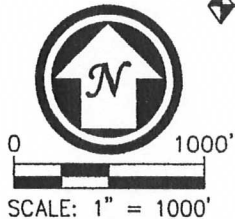
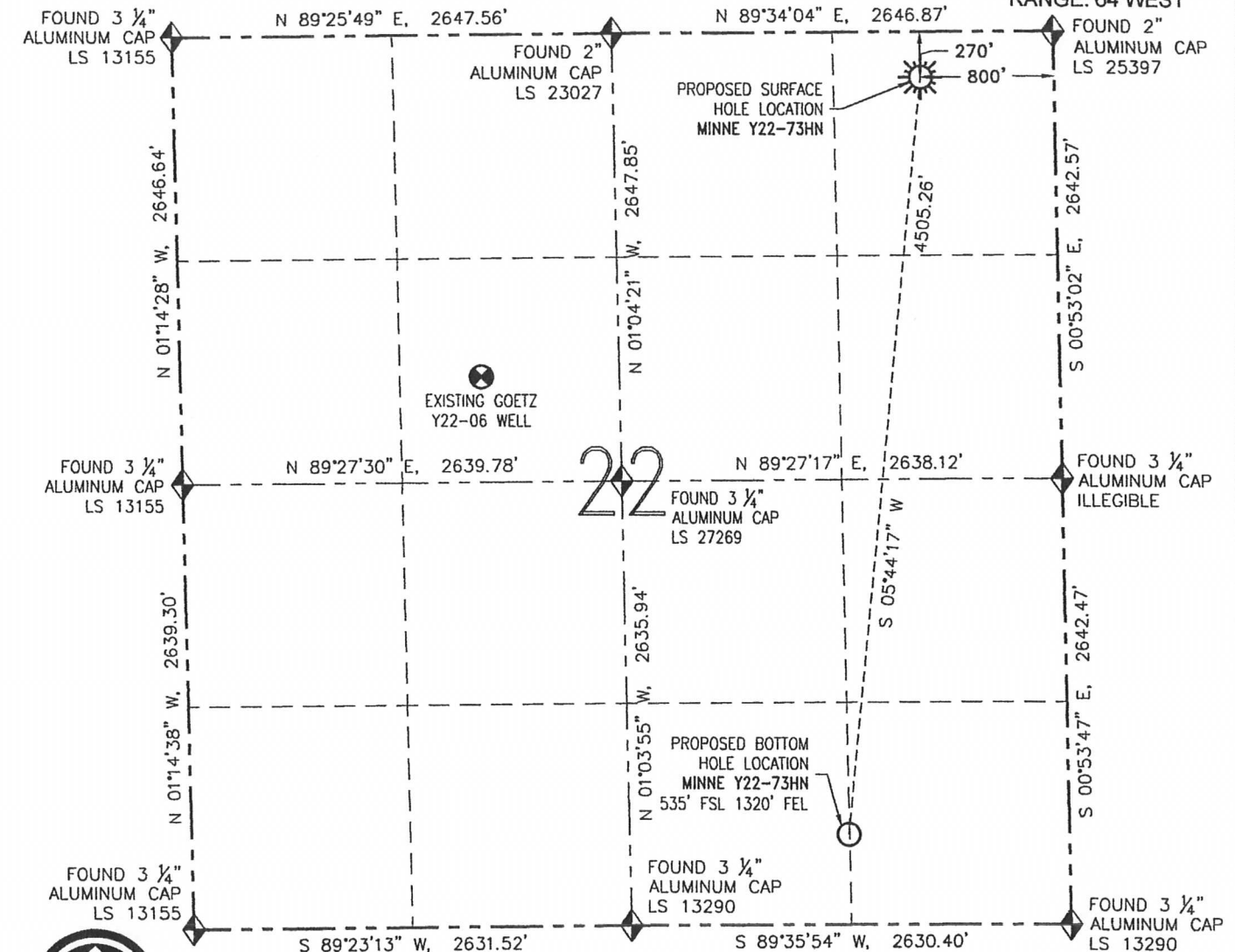


WELL LOCATION CERTIFICATE

MINNE Y22-73HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 22
TOWNSHIP: 2 NORTH
RANGE: 64 WEST



SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.13045°

LONGITUDE: W 104.53093°

ELEVATION: 5011

PDOP: 1.5

$\frac{1}{4}$ - $\frac{1}{4}$: NE NE

NEAREST PROPERTY LINE: 270' NORTH





BOTTOM HOLE LOCATION

LATITUDE: N 40.11816'

LONGITUDE: W 104.53271°

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.

LEGEND

-  PROPOSED WELL
 EXISTING WELL
 BOTTOM HOLE
 FOUND MONUMENT

- 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 Y22-06 3184' SW.
 4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
 5. SURFACE USE: CROPLAND.



FIELD DATE: 08/21/12

PLOT DATE: 11/07/12

DRAWN BY: CJD

JOB NO.: NE12309

SHEET NO.: 1 of 6

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

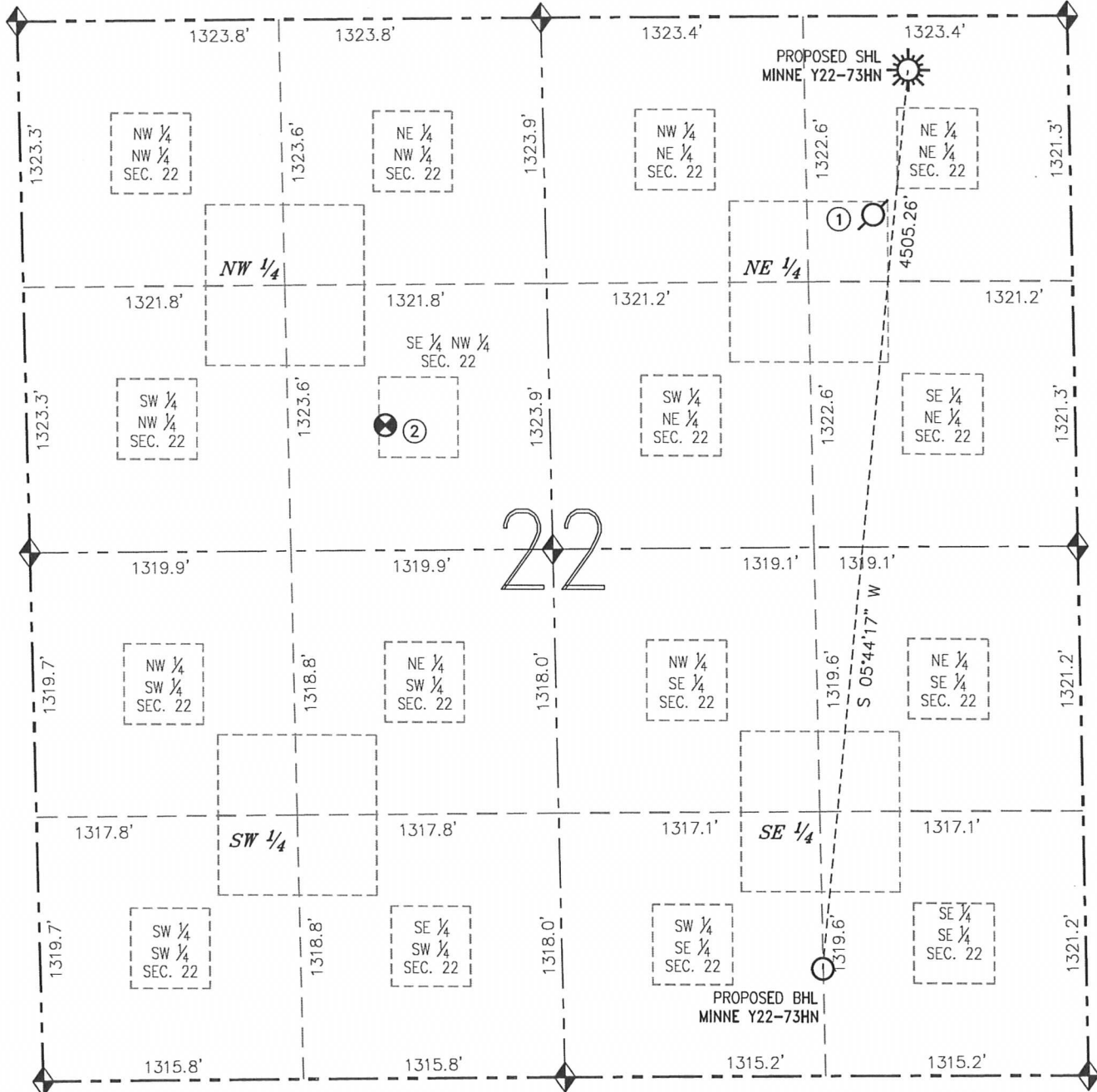
MINNE Y22-73HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 22

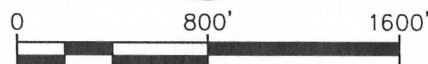
TOWNSHIP: 2 NORTH

RANGE: 64 WEST



① GOETZ NO.1
NE/NE SEC 22
PER COGCC:
990' FNL
990' FEL
PLUGGED &
ABANDONED

② GOETZ Y22-06
SE/NW SEC 22
2023' FNL
1811' FWL
EL=4999'
N 40.112566°
W 104.54045°
PDOP 2.0



SCALE: 1" = 800'



FIELD DATE: 08/21/12
PLOT DATE: 11/07/12
DRAWN BY: CJD
JOB NO.: NE12309
SHEET NO.: 2 of 6

LEGEND

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

NOTES:

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