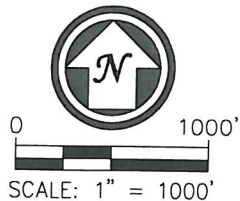
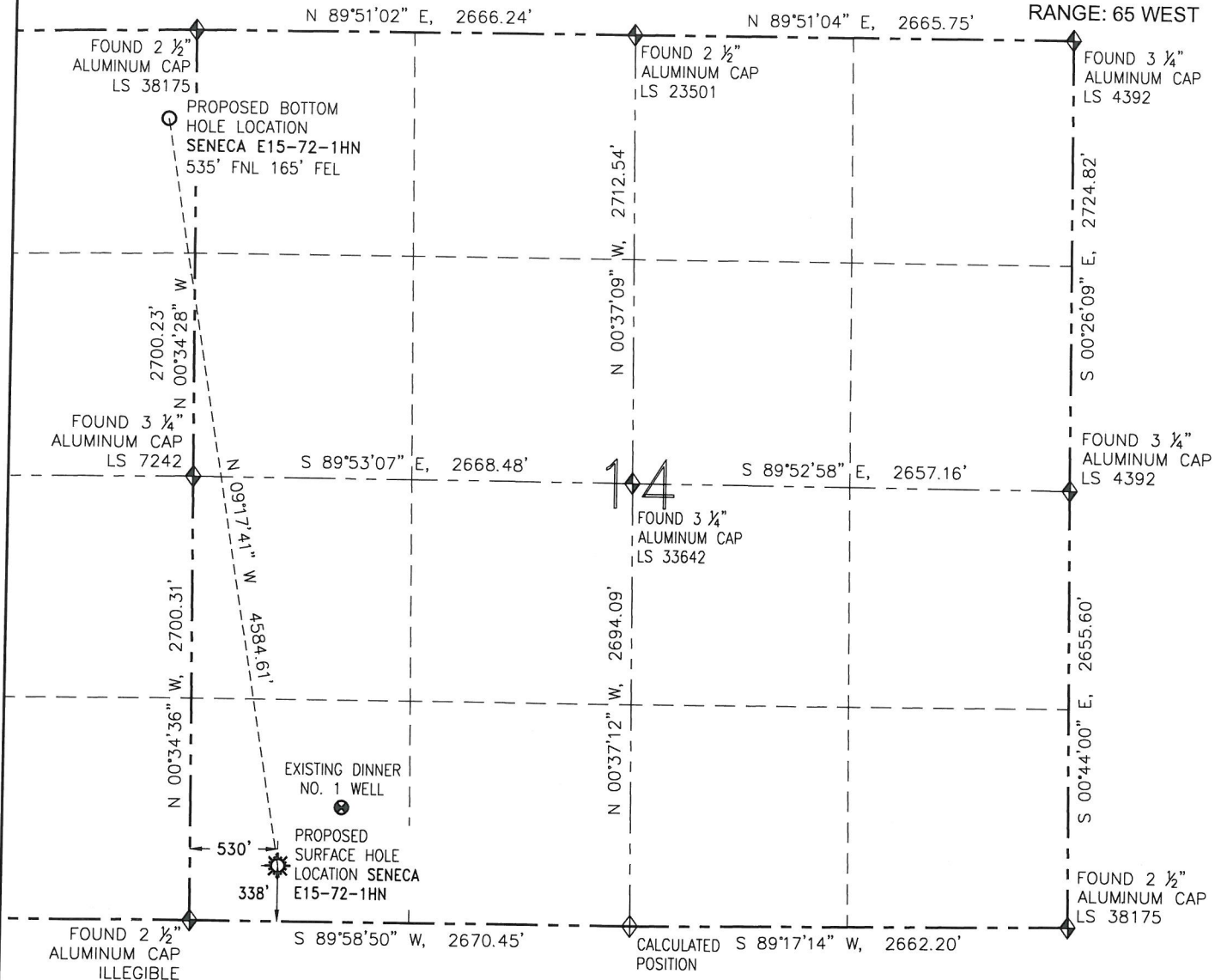


# WELL LOCATION CERTIFICATE

SENECA E15-72-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 14  
TOWNSHIP: 6 NORTH  
RANGE: 65 WEST



### SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.47973°  
LONGITUDE: W 104.63816°  
ELEVATION: 4737  
PDOP: 2.3  
¼-¼: SW SW  
NEAREST PROPERTY LINE: 322' S

### BOTTOM HOLE LOCATION

LATITUDE: N 40.49216°  
LONGITUDE: W 104.64067°

IN ACCORDANCE WITH A REQUEST FROM BRIAN JAMES -NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE SENECA E15-72-1HN WELL TO BE 338' FSL AND 530' FWL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 14, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, AS PROVIDED BY THE CLIENT, IS TO BE 535' FNL AND 165' FEL OF SECTION 15, TOWNSHIP 6 NORTH, RANGE 65 WEST.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 03/11/13, 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
  - ◇ CALCULATED POSITION

### 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: DINNER NO. 1 525' NE.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: PASTURE.

PAGE 1 OF SHEET 1



FIELD DATE: 03/11/13  
PLOT DATE: 10/14/13  
DRAWN BY: CJD  
JOB NO.: NE12383  
SHEET NO.: 1 of 3

### 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.).



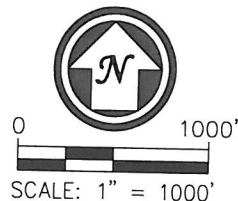
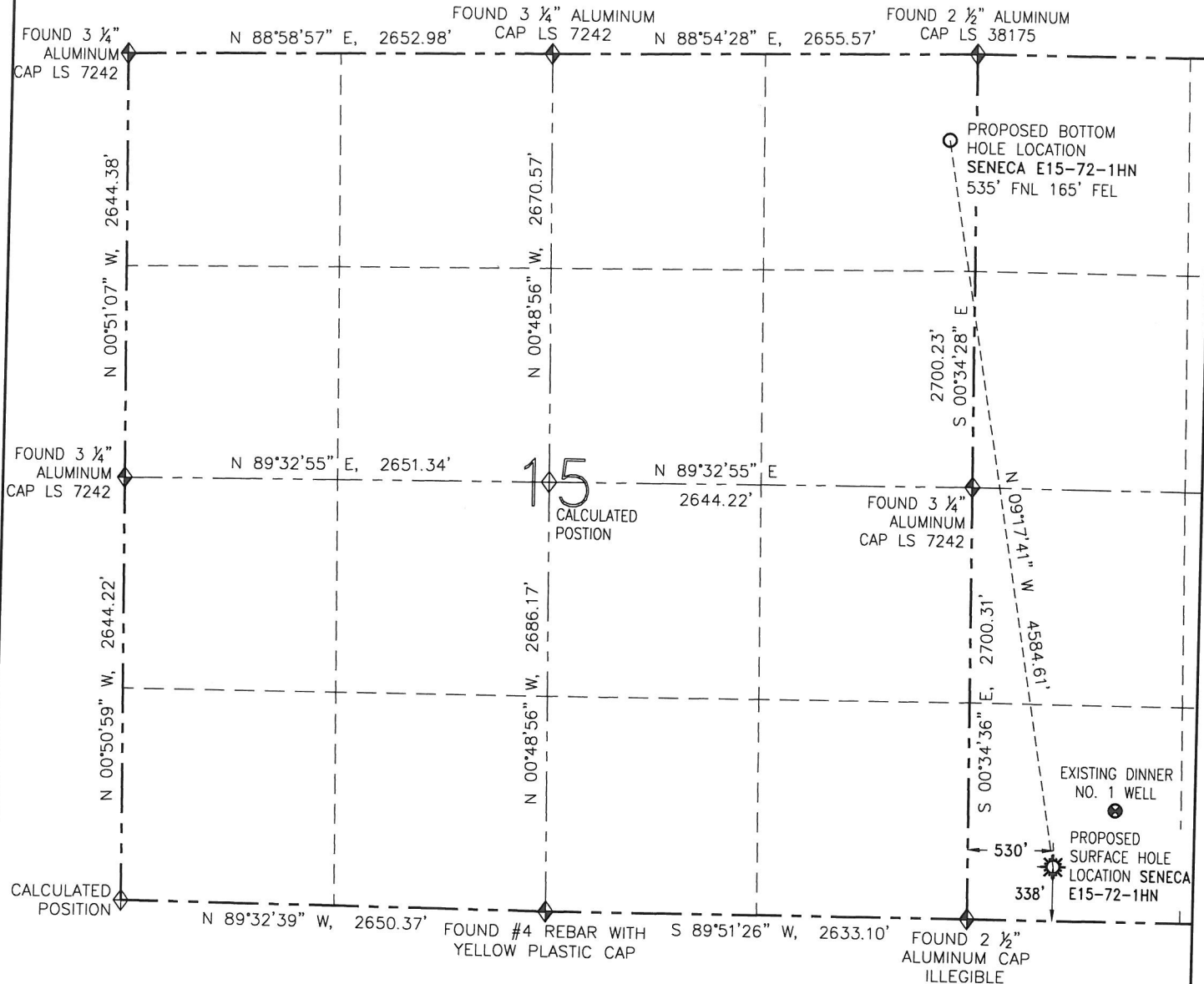
PAUL W. SMITH, PLS 29430  
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.

# WELL LOCATION CERTIFICATE

SENECA E15-72-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SHL-SECTION: 14  
TOWNSHIP: 6 NORTH  
RANGE: 65 WEST



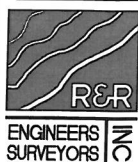
## SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.47973°  
LONGITUDE: W 104.63816°  
ELEVATION: 4737  
PDOP: 2.3  
1/4-1/4: SW SW  
NEAREST PROPERTY LINE: 322' S

## BOTTOM HOLE LOCATION

LATITUDE: N 40.49216°  
LONGITUDE: W 104.64067°

PAGE 2 OF SHEET 1



FIELD DATE: 03/11/13  
PLOT DATE: 10/14/13  
DRAWN BY: CJD  
JOB NO.: NE12383  
SHEET NO.: 1 of 3

## 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.).

## LEGEND

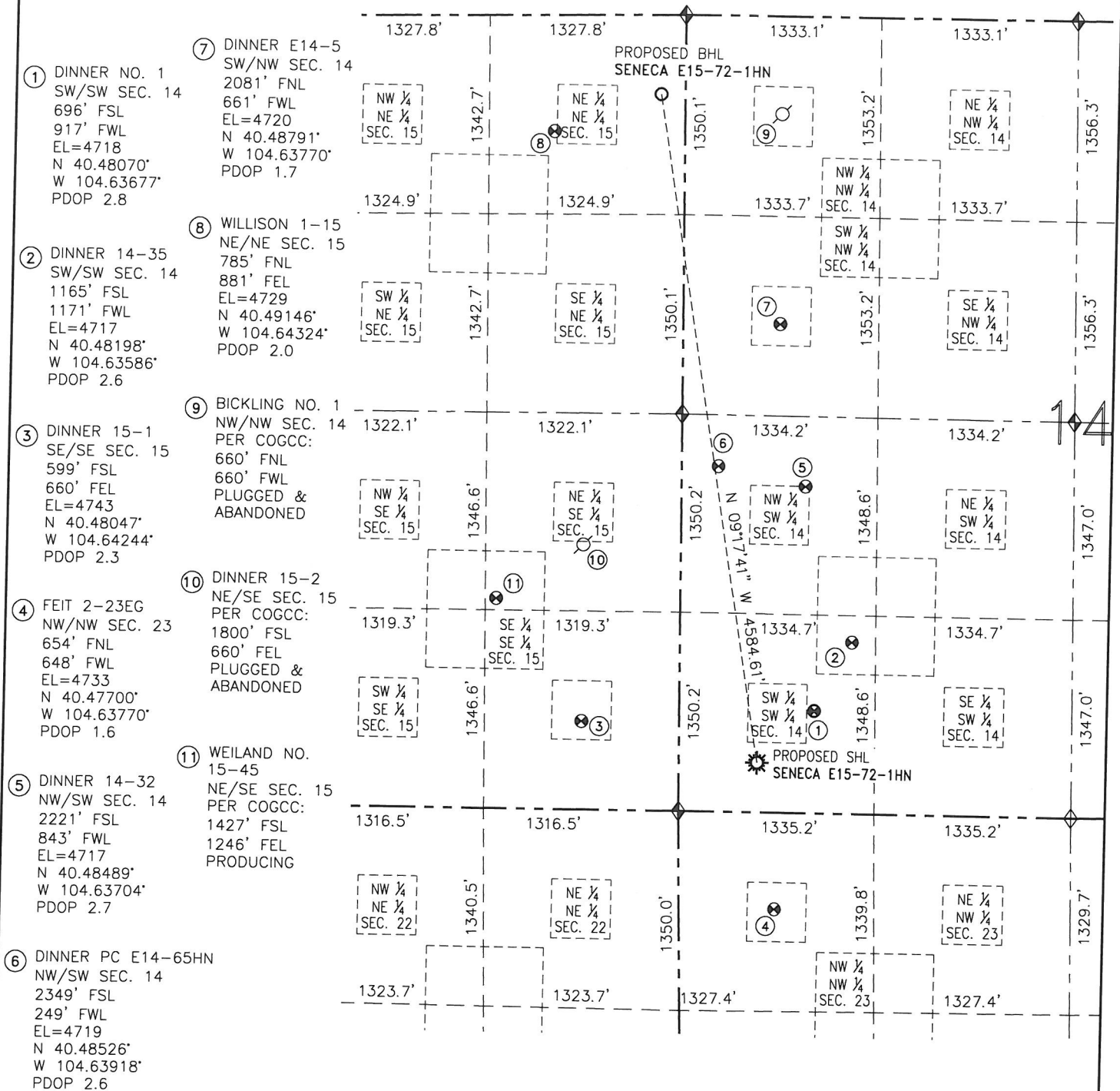
- ☀ PROPOSED WELL
- ⊗ EXISTING WELL
- BOTTOM HOLE
- ◇ FOUND MONUMENT
- ◆ CALCULATED POSITION

# SITE SKETCH

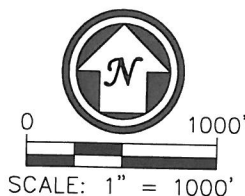
SENECA E15-72-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 14  
TOWNSHIP: 6 NORTH  
RANGE: 65 WEST



FIELD DATE: 03/11/13  
PLOT DATE: 10/14/13  
DRAWN BY: CJD  
JOB NO.: NE12383  
SHEET NO.: 2 of 3



## NOTES:

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

## LEGEND

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