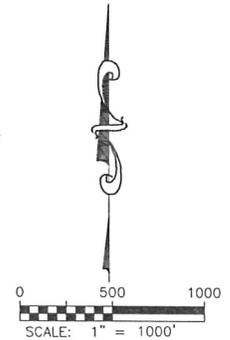
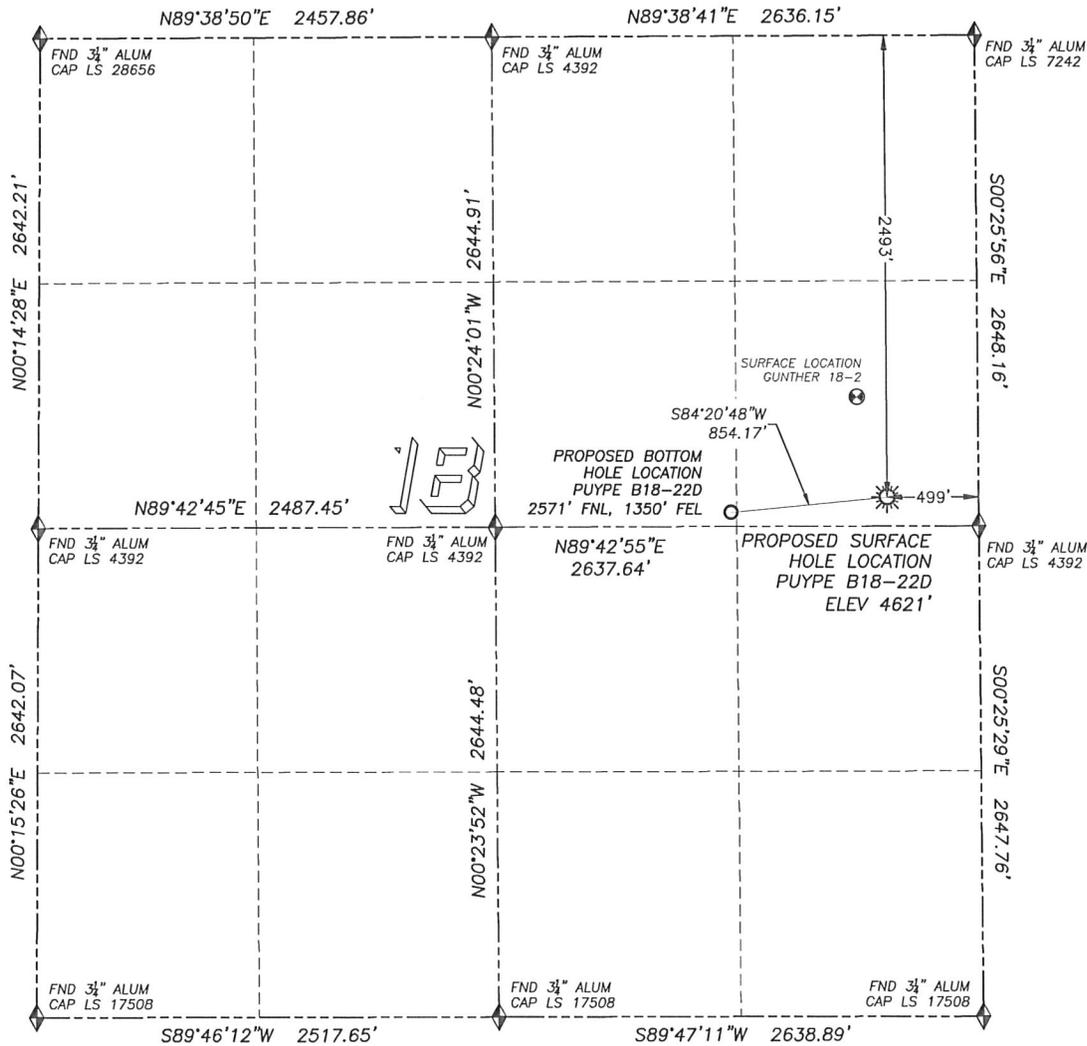


WELL LOCATION CERTIFICATE PUYPE B18-22D

SECTION 18, TOWNSHIP 5 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



LEGEND

◆	FOUND MONUMENT AS DESCRIBED
☀	PROPOSED WELL
⊙	EXISTING WELL
○	BOTTOM HOLE
⊘	ABANDONED WELL

NAD 83 LATITUDE AND LONGITUDE

PUYPE B18-22D SURFACE HOLE:

LATITUDE: N40.39959°
 LONGITUDE: W104.58524°
 ELEVATION: 4621'
 PDOP 2.1
 2493' FNL, 499' FEL

BOTTOM HOLE:

LATITUDE: N40.39936°
 LONGITUDE: W104.58829°
 2571' FNL, 1350' FEL

NEAREST EXISTING WELL:

GUNTHER 18-2 SURFACE HOLE
 LATITUDE: N40.40107°
 LONGITUDE: W104.58584°
 ELEVATION: 4624'
 565' NORTHWEST

QUARTER/QUARTER: SE4/NE4

NEAREST APPARENT PROPERTY LINE:

155'± SOUTH

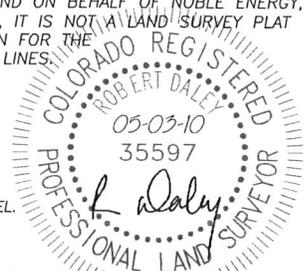
IN ACCORDANCE WITH A REQUEST FROM JOE JOHNSON OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE PUYPE B18-22D WELL TO BE 2493' FNL, 499' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 2571' FNL, 1350' FEL OF SECTION 18.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 4/30/2010 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHEAST CORNER AND EAST QUARTER CORNER OF SECTION 18, T.5N., R.64W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 600' OF PROPOSED SURFACE HOLE LOCATION.
- 5) SURFACE USE: AGRICULTURAL.

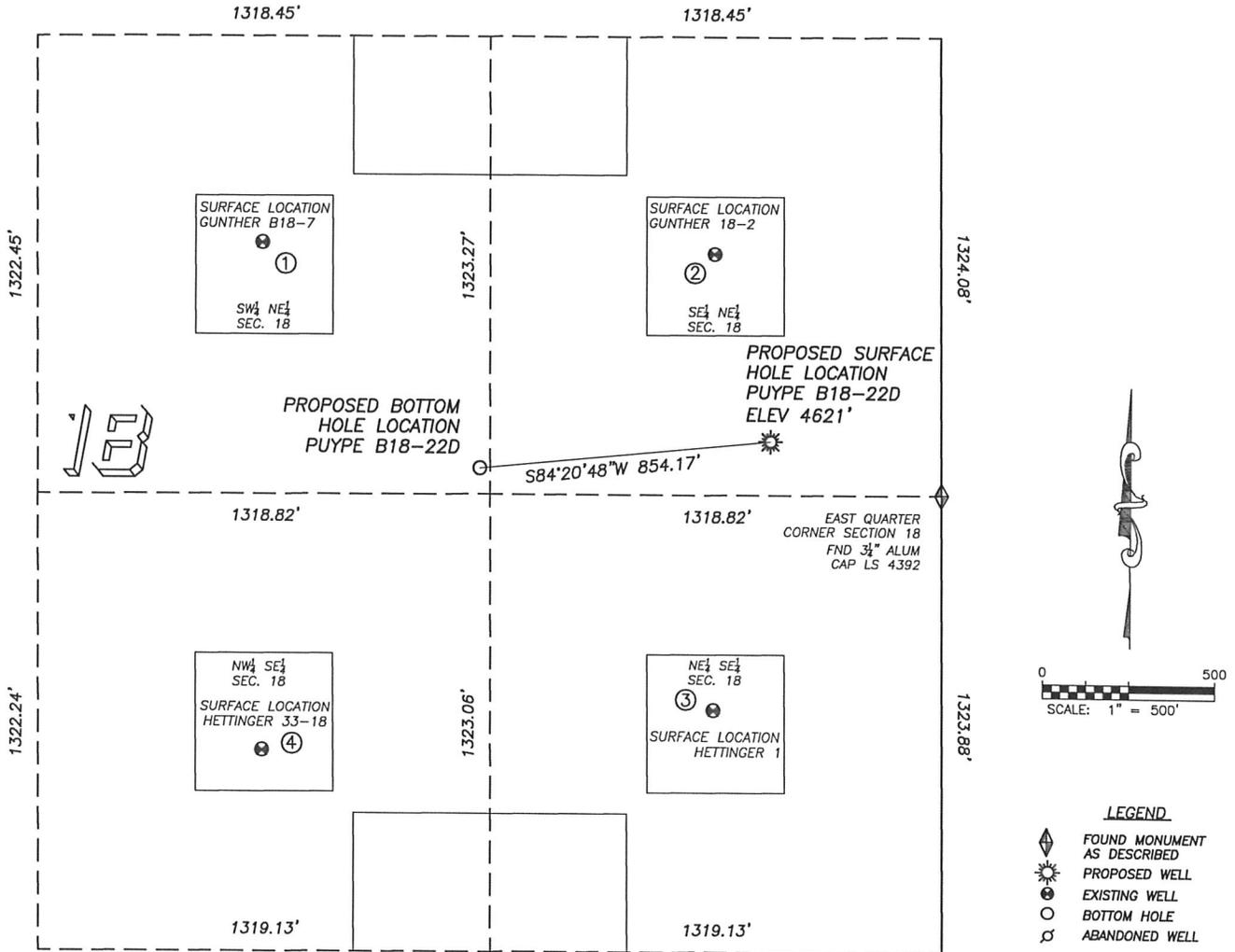
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



FOR AND ON BEHALF OF
 DALEY LAND SURVEYING INC.,
 Robert Daley, PLS 35597

SITE SKETCH PUYPE B18-22D

SECTION 18, TOWNSHIP 5 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



LEGEND

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

- ① **GUNTHER B18-7**
SW/NE SEC. 18
1920' FNL, 1984' FEL
910' NW OF PROPOSED BOTTOM HOLE LOCATION
LAT. N40.40113°
LONG. W104.59059°
EL: 4624'
PDOP 2.1
- ② **GUNTHER 18-2**
SE/NE SEC. 18
1951' FNL, 662' FEL
926' NE OF PROPOSED BOTTOM HOLE LOCATION
LAT. N40.40107°
LONG. W104.58584°
EL: 4624'
PDOP 1.6
- ③ **HETTINGER 1**
NE/SE SEC. 18
2024' FSL, 667' FEL
977' SE OF PROPOSED BOTTOM HOLE LOCATION
LAT. N40.39745°
LONG. W104.58582°
EL: 4625'
PDOP 1.7
- ④ **HETTINGER 33-18**
NW/SE SEC. 18
1903' FSL, 1986' FEL
1034' SW OF PROPOSED BOTTOM HOLE LOCATION
LAT. N40.39711°
LONG. W104.59055°
EL: 4623'
PDOP 2.1

NOTES:
 1) THIS DOES NOT REPRESENT A BOUNDARY SURVEY.
 2) THE LATITUDES AND LONGITUDES SHOWN ARE REFERENCED TO NAD83.
 3) DATUM FOR ELEVATION IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.

