

DALEY LAND SURVEYING, INC.

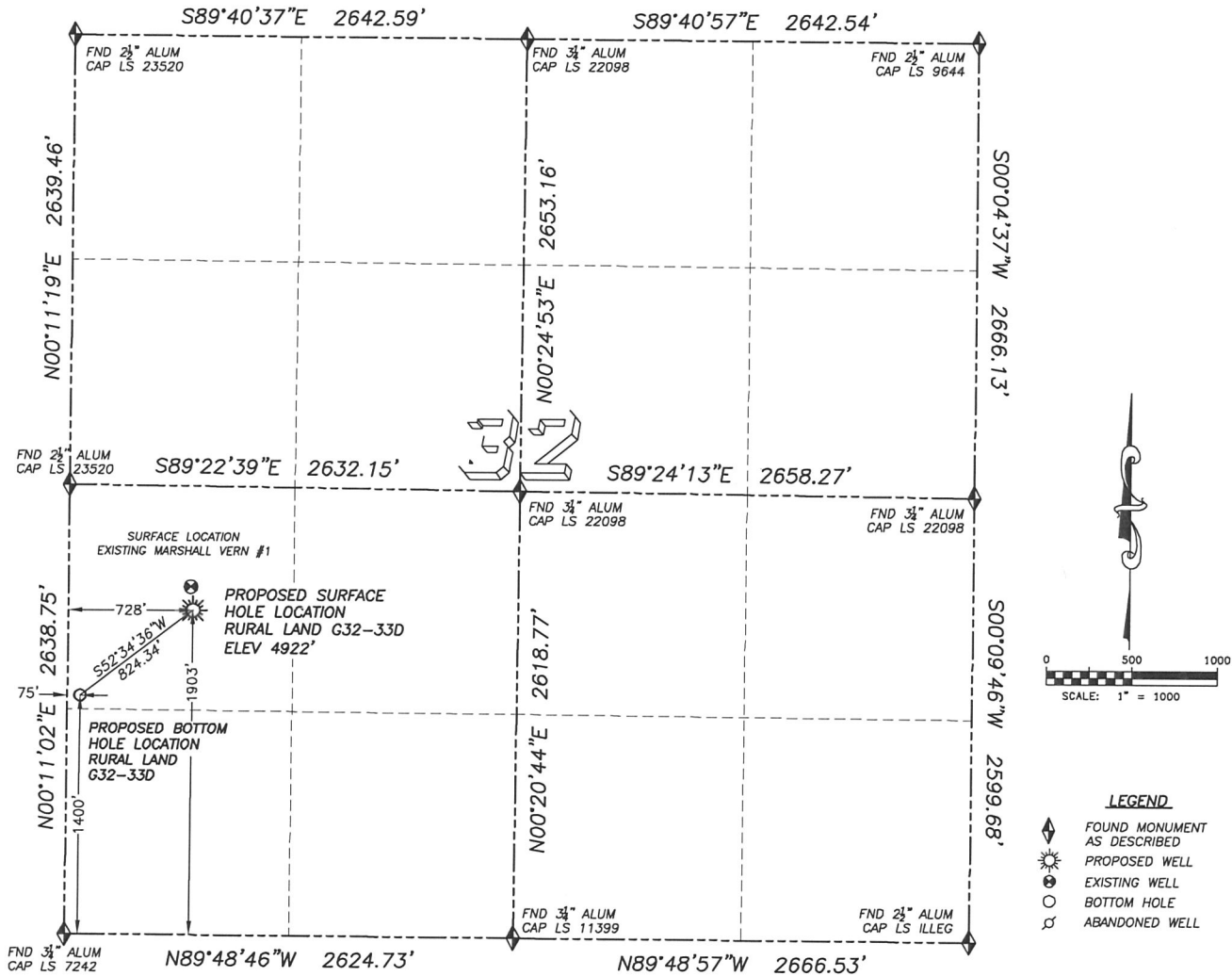
PARKER, CO. 80134

303 953 9841

WELL LOCATION CERTIFICATE

RURAL LAND G32-33D

SECTION 32, TOWNSHIP 4 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN

**LEGEND**

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

NAD 83 LATITUDE AND LONGITUDE**RURAL LAND G32-33D SURFACE HOLE:**

LATITUDE: N40.26691°
 LONGITUDE: W104.69404°
 ELEVATION: 4922'
 PDOP 2.1
 1903' FSL, 728' FWL

BOTTOM HOLE:

LATITUDE: N40.26554°
 LONGITUDE: W104.69638°
 1400' FSL, 75' FWL

NEAREST EXISTING WELL:

VERN MARSHALL #1 SURFACE HOLE
 LATITUDE: N40.26729
 LONGITUDE: W104.69409°
 ELEVATION: 4925'
 138' NORTH

QUARTER/QUARTER: NW4/SW4

NEAREST APPARENT PROPERTY LINE:
 667' SOUTH

IN ACCORDANCE WITH A REQUEST FROM MATT CAMPBELL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE RURAL LAND G32-33D WELL TO BE 1903' FSL, 728' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 32, TOWNSHIP 4 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY COLORADO.

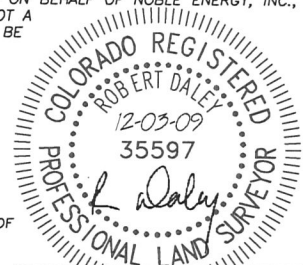
THE BOTTOM HOLE LOCATION PROVIDED BY THE CLIENT IS TO BE 1400' FSL, 75' FWL OF SEC. 32, T.4N, R.65W.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 12/02/2009 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) BASIS OF BEARING FOR THIS MAP IS ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHWEST AND WEST QUARTER CORNERS OF SECTION 32, T.4N., R.65W., AND ALL BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88. ELEVATIONS ARE DERIVED FROM GPS-RTK OBSERVATIONS PROCESSED THROUGH OPUS, UTILIZING THE GEOID03 MODEL.
- 4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED SURFACE HOLE LOCATION
- 5) SURFACE USE: OPEN FIELD

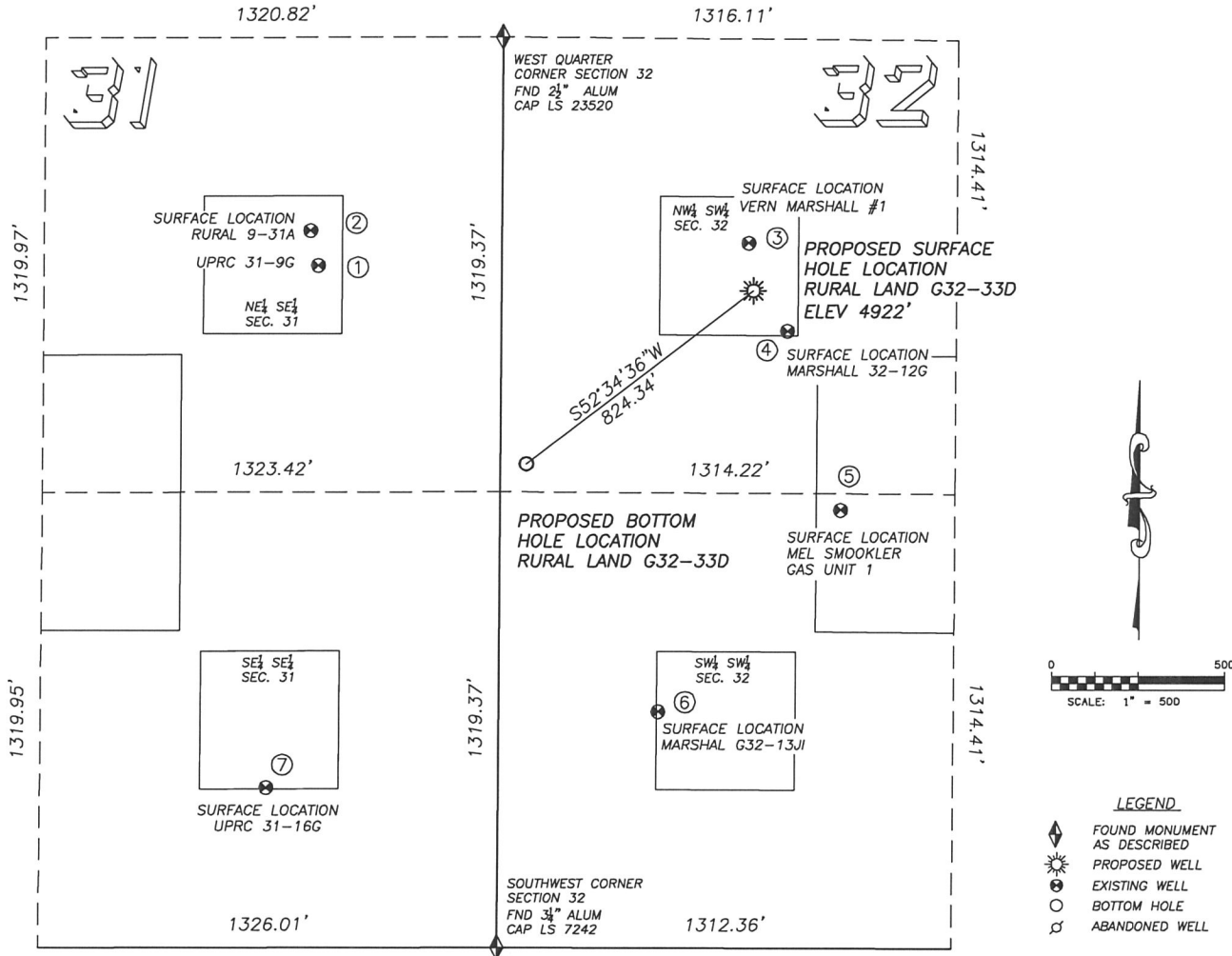
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown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



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

SITE SKETCH RURAL LAND G32-33D

SECTION 32, TOWNSHIP 4 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

UPRC 31-9G
NE/SE SEC. 31
1976' FSL, 530' FEL
833' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26712"
LONG. W104.69854"
EL: 4907'
PDOP 2.1

②

RURAL 9-31A
NE/SE SEC. 31
2078' FSL, 553' FEL
922' NW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26740"
LONG. W104.69863"
EL: 4904'
PDOP 1.8

③

VERN MARSHALL #1
NW/SW SEC. 32
2041' FSL, 714' FWL
905' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26729"
LONG. W104.69409"
EL: 4925'
PDOP 1.8

④

MARSHALL 32-12G
NW/SW SEC. 32
1787' FSL, 828' FWL
846' NE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26659"
LONG. W104.69368"
EL: 4925'
PDOP 1.8

⑤

**MEL SMOOKLER
GAS UNIT 1**
SW/SW SEC. 32
1268' FSL, 984' FWL
919' E OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26517"
LONG. W104.69313"
EL: 4933'
PDOP 1.9

⑥

MARSHALL G32-13J
SW/SW SEC. 32
684' FSL, 460' FWL
813' SE OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26357"
LONG. W104.69501"
EL: 4956'
PDOP 1.8

⑦

UPRC 31-16G
SE/SE SEC. 31
463' FSL, 671' FEL
1200' SW OF PROPOSED
BOTTOM HOLE LOCATION
LAT. N40.26296"
LONG. W104.69907"
EL: 4944'
PDOP 1.8

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.