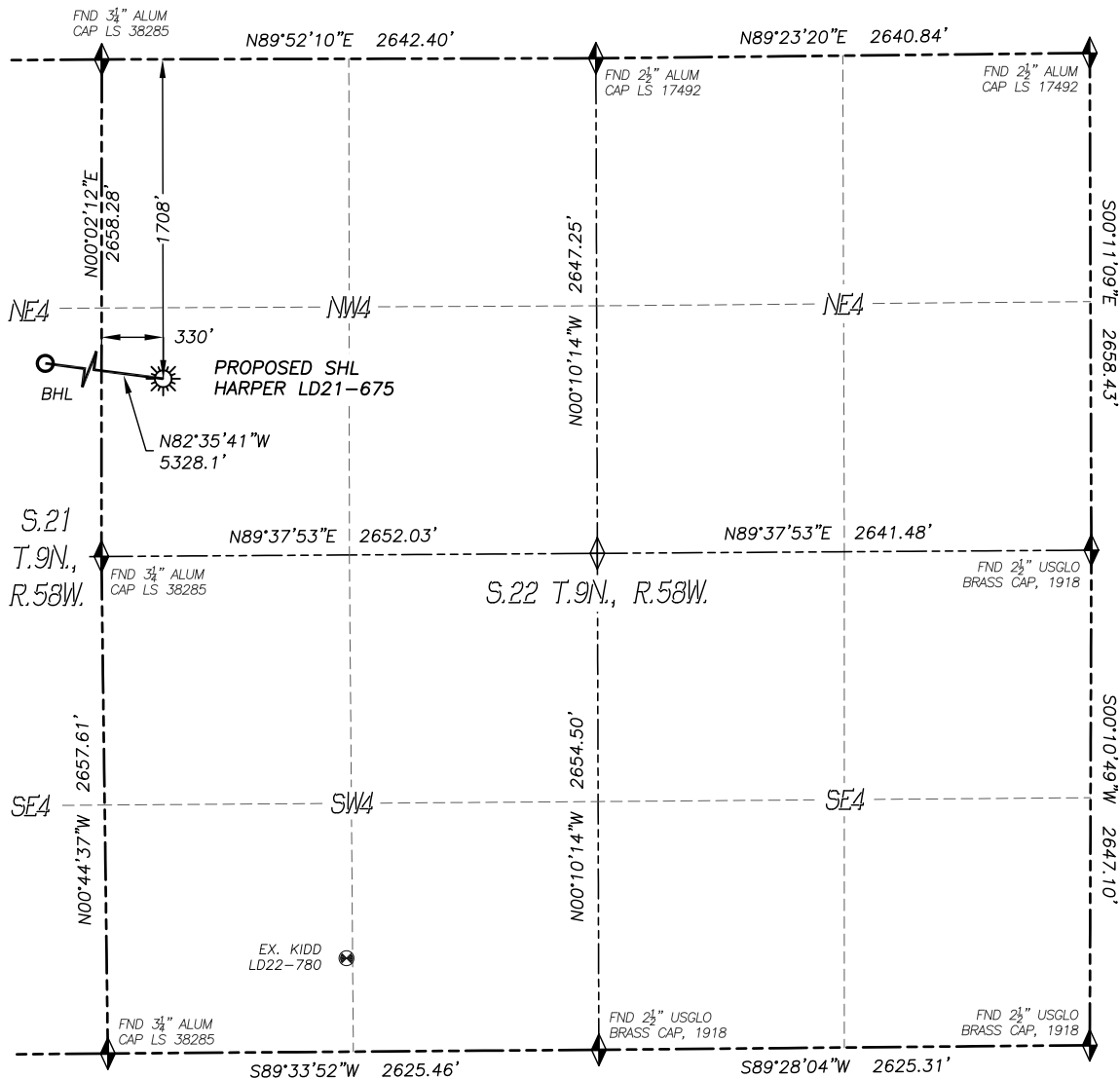


DALEY LAND SURVEYING, INC. 970.302.4159  
WELL LOCATION CERTIFICATE  
HARPER LD21-675

SECTION: 22  
TOWNSHIP: 9N  
RANGE: 58W



0 500 1000  
SCALE: 1" = 1000'

LEGEND

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

IN ACCORDANCE WITH A REQUEST FROM REGGY GRAY OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE HARPER LD21-675 WELL TO BE 1708' FNL, 330' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 58 WEST, AND THE BOTTOM HOLE LOCATION TO BE 990' FNL, 330' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 21, TOWNSHIP 9 NORTH, RANGE 58 WEST, OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 11/20/2015 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:

- BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST CORNER AND NORTH QUARTER CORNER OF SECTION 22, T.9N., R.58W.
- HORIZONTAL DATUM IS NAD83.
- VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
- SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
- SURFACE USE: RANGE LAND.
- INST. OPERATOR: TREVOR DALEY.
- NEAREST WELL: 3250'± SE. - KIDD LD22-780

NEAREST CULTURAL ITEMS:

BUILDING: 4441'± NE  
BUILDING UNIT: 4496'± NE  
HIGH OCC. BLD. UNIT: 5280'+  
DES. OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: 307'± W  
ABOVE GROUND UTILITY: 4716'± NE  
RAILROAD: 5280'+  
PROPERTY LINE: 330'± W

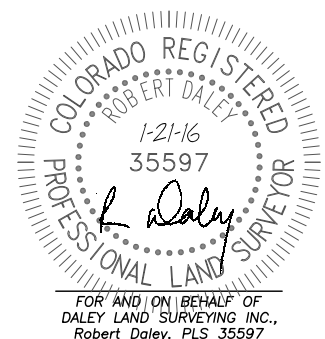
NAD 83 LATITUDE AND LONGITUDE

SURFACE LOCATION:

LATITUDE: N40.73935°  
LONGITUDE: W103.85835°  
ELEV: 4776'  
PDOP: 1.4  
QTR/QTR: SW4/NW4

BOTTOM HOLE:

LATITUDE: N40.74125°  
LONGITUDE: W103.87742°

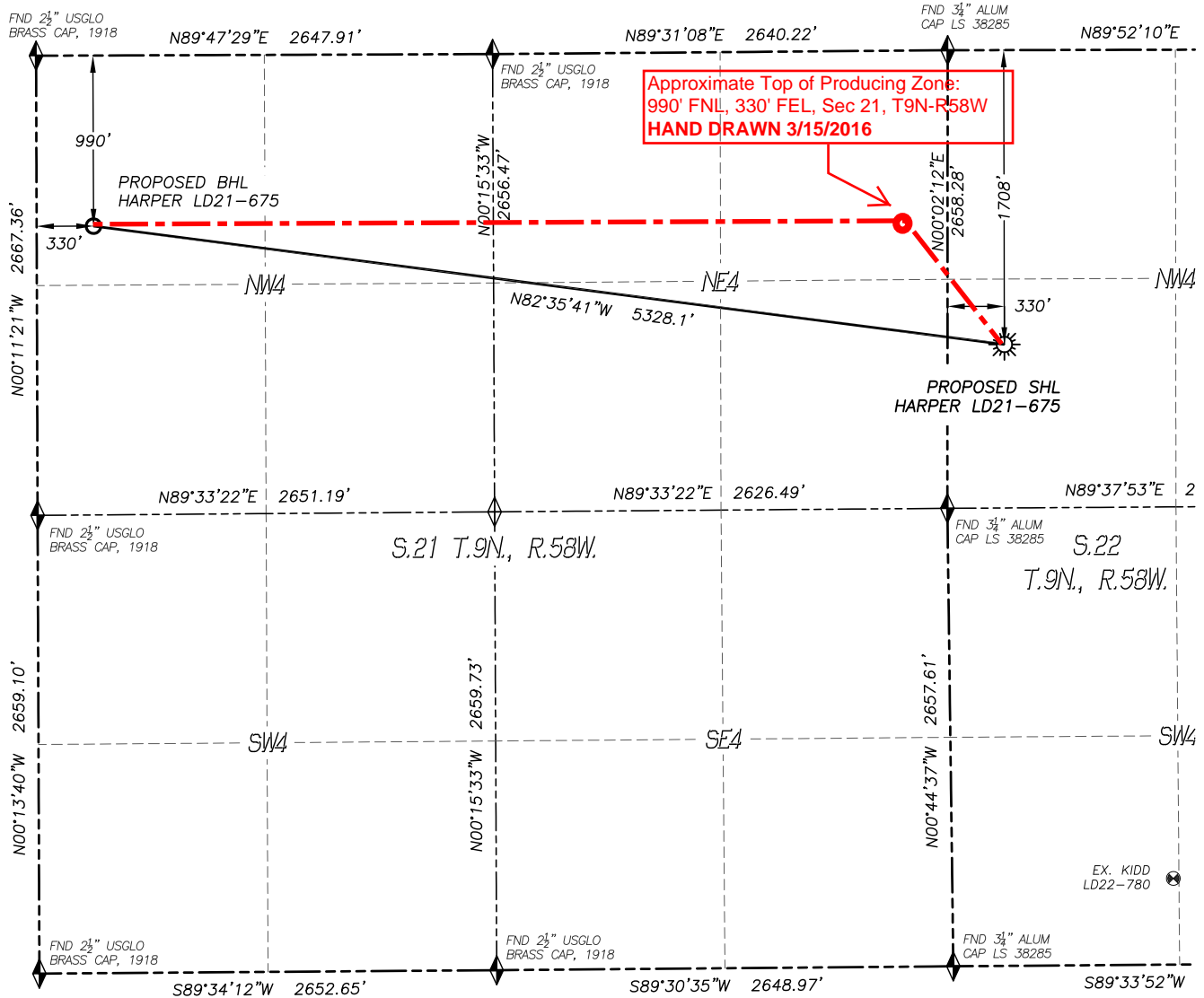


SHEET 1 OF 2

Drawing Date: 1/21/16

DALEY LAND SURVEYING, INC. 970.302.4159  
**WELL LOCATION CERTIFICATE**  
**HARPER LD21-675**

SECTION: 22  
 TOWNSHIP: 9N  
 RANGE: 58W



- LEGEND**
- ◆ FOUND MONUMENT AS DESCRIBED
  - ☀ PROPOSED WELL
  - ⊗ EXISTING WELL
  - BOTTOM HOLE
  - ⊘ ABANDONED WELL
  - ◆ CALCULATED POSITION

