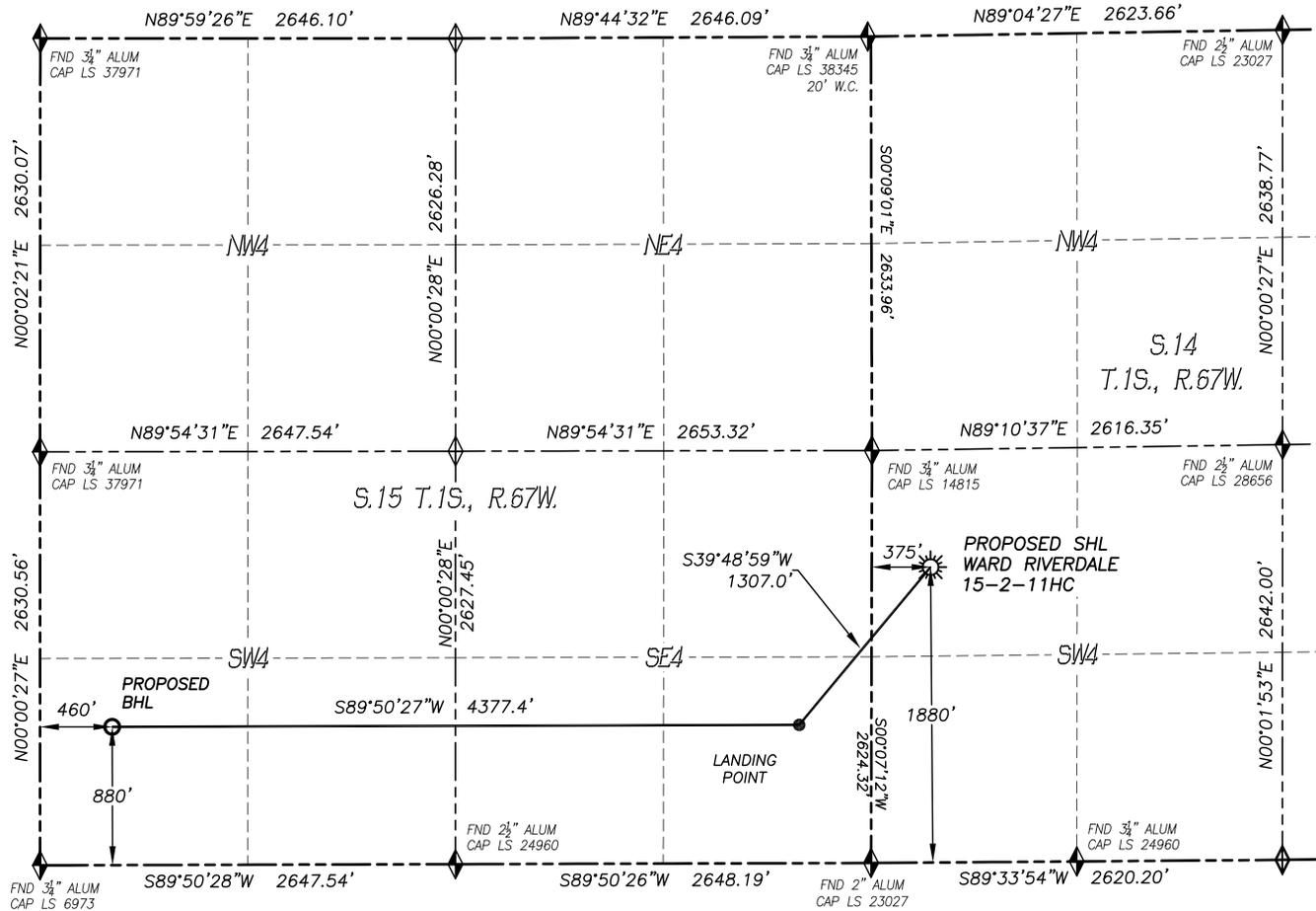


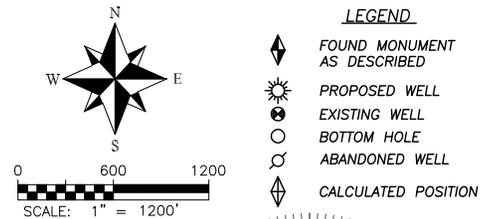
DALEY LAND SURVEYING, INC. PARKER, CO. 80134 303 953 9841
WELL LOCATION CERTIFICATE – WARD RIVERDALE 15-2-11HC
 SECTION 14, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



NAD 83 LATITUDE AND LONGITUDE	
SURFACE LOCATION:	
LATITUDE:	N39.96284°
LONGITUDE:	W104.86409°
ELEVATION:	5114'
FOOTAGE:	1880' FSL, 375' FWL
QTR/QTR:	NW4/SW4
PDOP:	1.2
LANDING POINT:	
LATITUDE:	N39.96009°
LONGITUDE:	W104.86707°
FOOTAGE:	880' FSL, 460' FEL OF SEC.15-T1S-R67W
BOTTOM HOLE:	
LATITUDE:	N39.96005°
LONGITUDE:	W104.88268°
FOOTAGE:	880' FSL, 460' FWL OF SEC.15-T1S-R67W

NEAREST CULTURAL ITEMS:

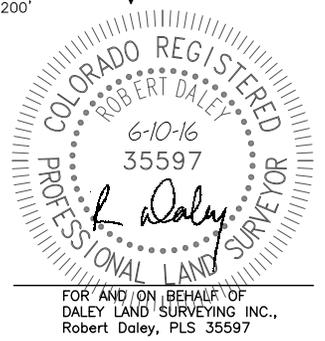
1. BUILDING:	391'± NE
2. BUILDING UNIT:	616'± W
3. HIGH OCC. BLD. UNIT:	5280'+
4. DES. OUTSIDE ACTIVITY AREA:	5280'+
5. PUBLIC ROAD:	741'± NW
6. ABOVE GROUND UTILITY:	354'± W
7. RAILROAD:	5280'+
8. PROPERTY LINE:	375'± W



IN ACCORDANCE WITH A REQUEST FROM WARD PETROLEUM., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE WARD RIVERDALE 15-2-11HC WELL TO BE 1880' FSL, 375' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 14, TOWNSHIP 1 SOUTH, RANGE 67 WEST, AND THE BOTTOM HOLE LOCATION TO BE 880' FSL, 460' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 15, TOWNSHIP 1 SOUTH, RANGE 67 WEST, OF THE 6TH PRINCIPAL MERIDIAN, ADAMS 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 10/2/2014 FOR AND ON BEHALF OF WARD PETROLEUM, 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 SOUTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 14, T.1S., R.67W.
 - 2) HORIZONTAL DATUM IS NAD83.
 - 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEIOD09 MODEL.
 - 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
 - 5) SURFACE USE: NON AGRICULTURAL.
 - 6) INST. OPERATOR: TREVOR DALEY



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

\\Survey\1304007\Drawings\Ward Riverdale 15-2-11HC.dwg