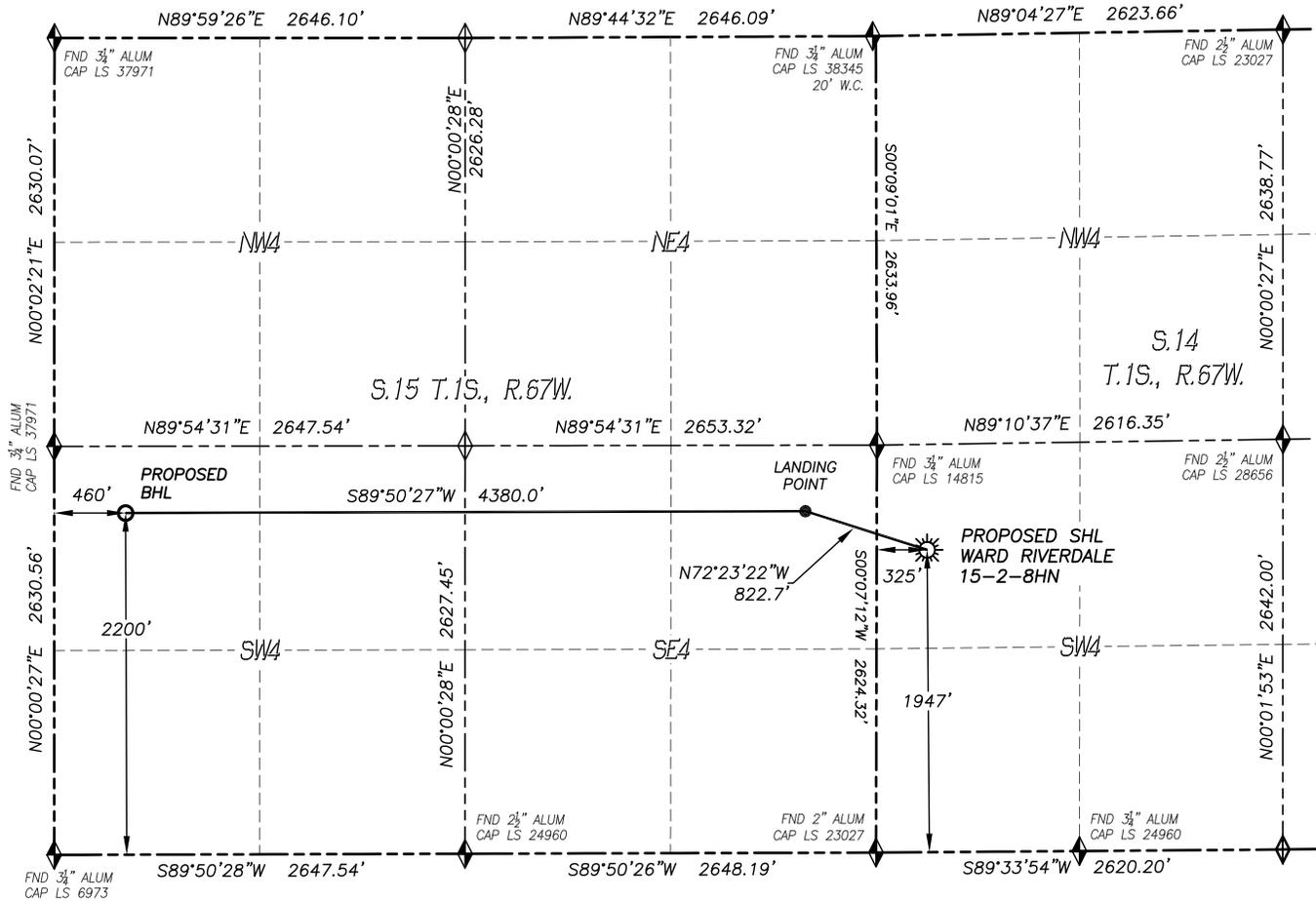


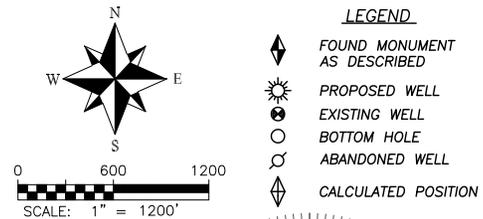
DALEY LAND SURVEYING, INC. PARKER, CO. 80134 303 953 9841  
**WELL LOCATION CERTIFICATE – WARD RIVERDALE 15-2-8HN**  
 SECTION 14, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



NAD 83 LATITUDE AND LONGITUDE	
<b>SURFACE LOCATION:</b>	
LATITUDE:	N39.96303°
LONGITUDE:	W104.86426°
ELEVATION:	5112'
FOOTAGE:	1947' FSL, 325' FWL
QTR/QTR:	NW4/SW4
PDOP:	1.6
<b>LANDING POINT:</b>	
LATITUDE:	N39.96371°
LONGITUDE:	W104.86706°
FOOTAGE:	2200' FSL, 460' FEL OF SEC.15-T1S-R67W
<b>BOTTOM HOLE:</b>	
LATITUDE:	N39.96367°
LONGITUDE:	W104.88268°
FOOTAGE:	2200' FSL, 460' FWL OF SEC.15-T1S-R67W

**NEAREST CULTURAL ITEMS:**

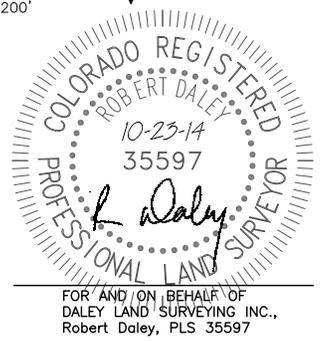
1. BUILDING:	420'± NE
2. BUILDING UNIT:	567'± W
3. HIGH OCC. BLD. UNIT:	5280'+
4. DES. OUTSIDE ACTIVITY AREA:	5280'+
5. PUBLIC ROAD:	658'± NW
6. ABOVE GROUND UTILITY:	306'± W
7. RAILROAD:	5280'+
8. PROPERTY LINE:	325'± W



IN ACCORDANCE WITH A REQUEST FROM WARD PETROLEUM., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE WARD RIVERDALE 15-2-8HN WELL TO BE 1947' FSL, 325' 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 2200' 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:**
- 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.
  - HORIZONTAL DATUM IS NAD83.
  - VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEIOD09 MODEL.
  - SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
  - SURFACE USE: NON AGRICULTURAL.
  - INST. OPERATOR: TREVOR DALEY



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

\\Survey\1304007\Drawings\Ward Riverdale 15-2-8HN.dwg