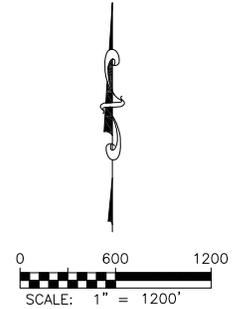
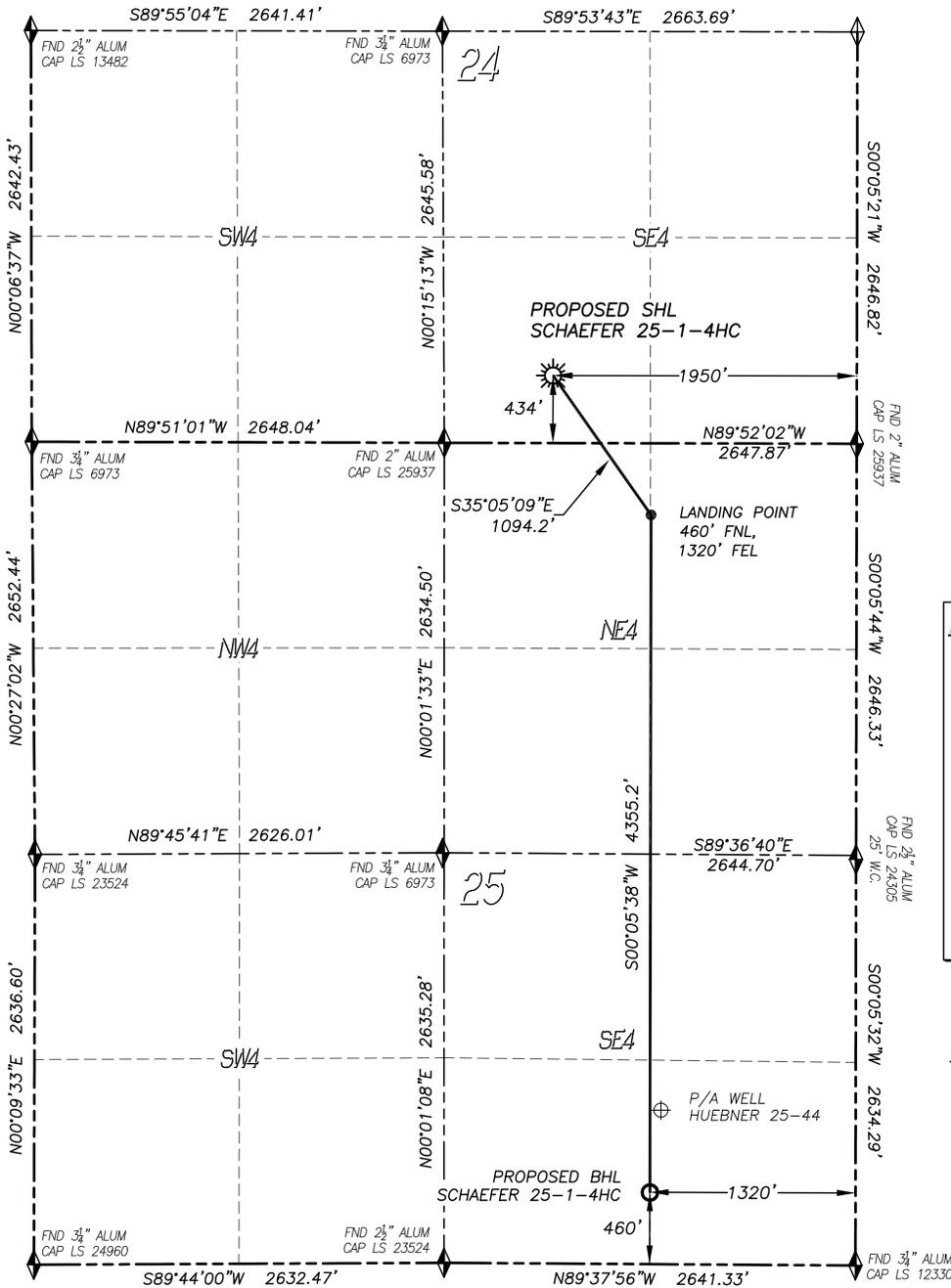


# WELL LOCATION CERTIFICATE SCHAEFER 25-1-4HC

SECTION 24, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH P.M.



- LEGEND**
- ◆ FOUND MONUMENT
  - ◇ CALCULATED POSITION
  - ☀ PROPOSED WELL
  - BOTTOM HOLE
  - ⊙ ABANDONED WELL
  - ⊗ EXISTING WELL

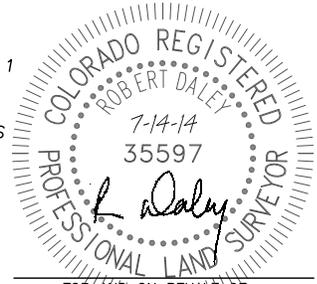
NAD 83 LATITUDE AND LONGITUDE	
<b>SURFACE LOCATION:</b>	
LATITUDE:	N39.94451°
LONGITUDE:	W104.83479°
ELEVATION:	5022'
PDOP:	1.7
QTR/QTR:	SW4/SE4
<b>LANDING POINT:</b>	
LATITUDE:	N39.94206°
LONGITUDE:	W104.83255°
<b>BOTTOM HOLE:</b>	
LATITUDE:	N39.93010°
LONGITUDE:	W104.83258°

- NEAREST CULTURAL ITEMS:**
- |                                |           |
|--------------------------------|-----------|
| 1. BUILDING:                   | 488'± SE  |
| 2. BUILDING UNIT:              | 606'± SW  |
| 3. HIGH OCC. BLD. UNIT:        | 5280'+    |
| 4. DES. OUTSIDE ACTIVITY AREA: | 5280'+    |
| 5. PUBLIC ROAD:                | 415'± S   |
| 6. ABOVE GROUND UTILITY:       | 449'± S   |
| 7. RAILROAD:                   | 1034'± NW |
| 8. PROPERTY LINE:              | 434'± S   |

IN ACCORDANCE WITH A REQUEST FROM WARD PETROLEUM, DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE SCHAEFER 25-1-4HC WELL TO BE 434' FSL, 1950' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 24, TOWNSHIP 1 SOUTH, RANGE 67 WEST, AND THE BOTTOM HOLE LOCATION TO BE 460' FSL, 1320' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 25, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, ADAMS COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 4/11/2014 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 SOUTHEAST CORNER AND SOUTH QUARTER CORNER OF SECTION 24, 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 GEOID12A MODEL.
  - 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
  - 5) SURFACE USE: AGRICULTURAL.
  - 6) INST. OPERATOR: ROB DALEY



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

\\Survey\1304003\Drawings\Schaefer\_25-1-4HC.dwg