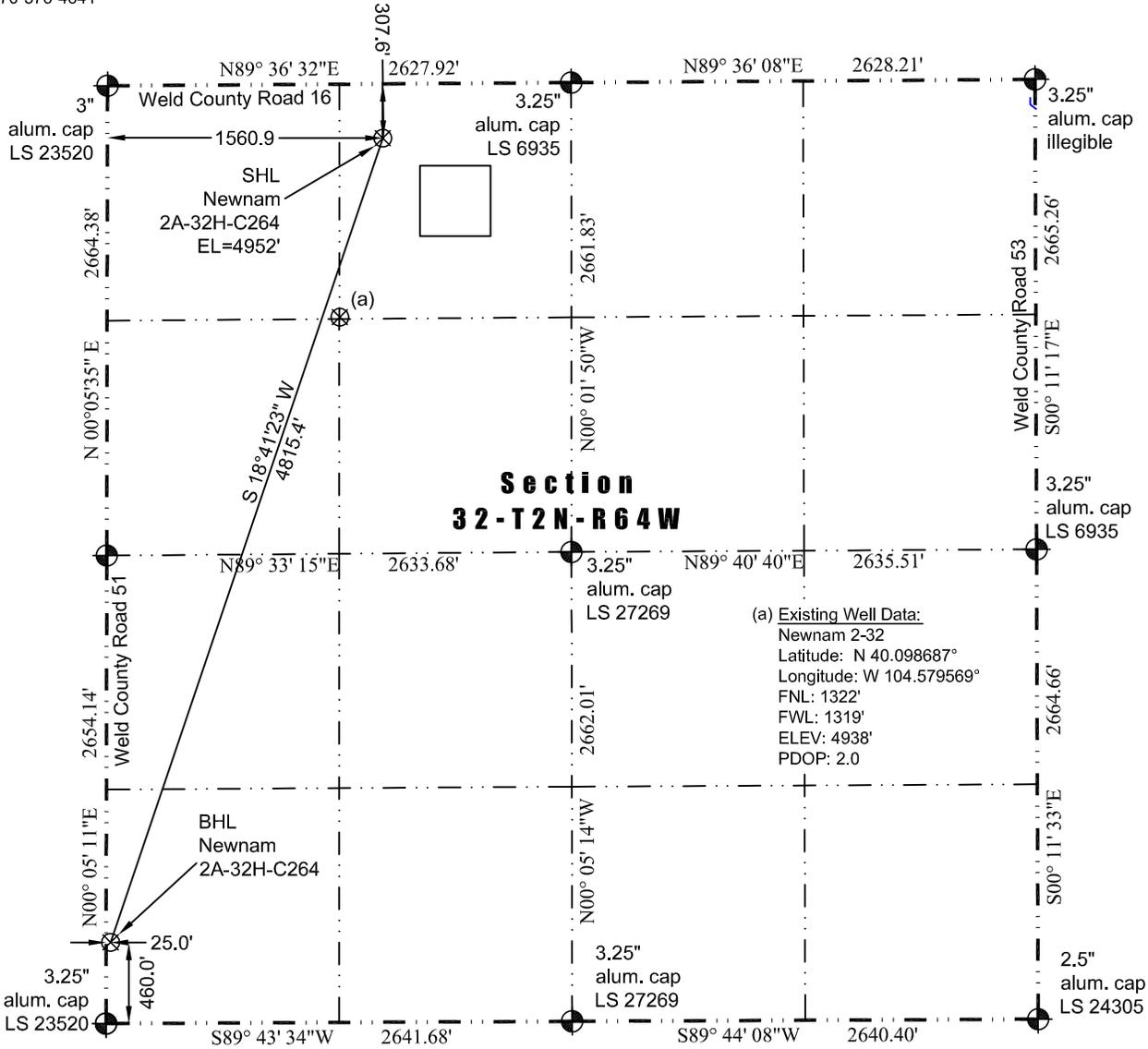


JR Land Surveying, LLC  
 8114 Northstar Drive  
 Windsor, Colorado 80528  
 P. 970-576-4641

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



(a) Existing Well Data:  
 Newnam 2-32  
 Latitude: N 40.098687°  
 Longitude: W 104.579569°  
 FNL: 1322'  
 FWL: 1319'  
 ELEV: 4938'  
 PDOP: 2.0

Scale 1" = 1000'

approximate scale

LEGEND  
 — found survey monument  
 — calculated dimension  
 (c)

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Newnam 2A-32H-C264** well site to be SHL: 307.6' FNL and 1560.9 FWL, (BHL: 460.0' FSL and 25.0' FWL), as measured at ninety (90) degrees from the section lines of Section 32, Township 2 North, Range 64 West of the 6th Principal Meridian, Weld County Colorado.

**Proposed Surface Hole Data:**  
 Latitude: N 40.101468° (BHL: 40.088990°)  
 Longitude: W 104.578660° (BHL: 104.584344°)  
 PDOP: 1.7

**Nearest:**  
 Building: 855' northeast  
 Building Unit: 1062' northeast  
 Public Road: 299' north  
 Property Line: 308' north  
 Existing Well: Newnam 2-32; 1045' southwest

Above Ground Utility: 335' north  
 Railroad: 2,276' northwest  
 Well Window: SHL is 262' outside  
 High Occupancy Building Unit: +5,280'

- Notes:**
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 3/14/14 by operator Chris Bettencourt
  - 2) Conversion factor to ground (1.0002793972).
  - 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
  - 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
  - 5) The surface use is a cultivated 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 defect in this W.L.C. be commenced more than ten years from this said date of the certification shown hereon.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 03/20/2014 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219  
 Well: Newnam 2A-32H-C264 WLC