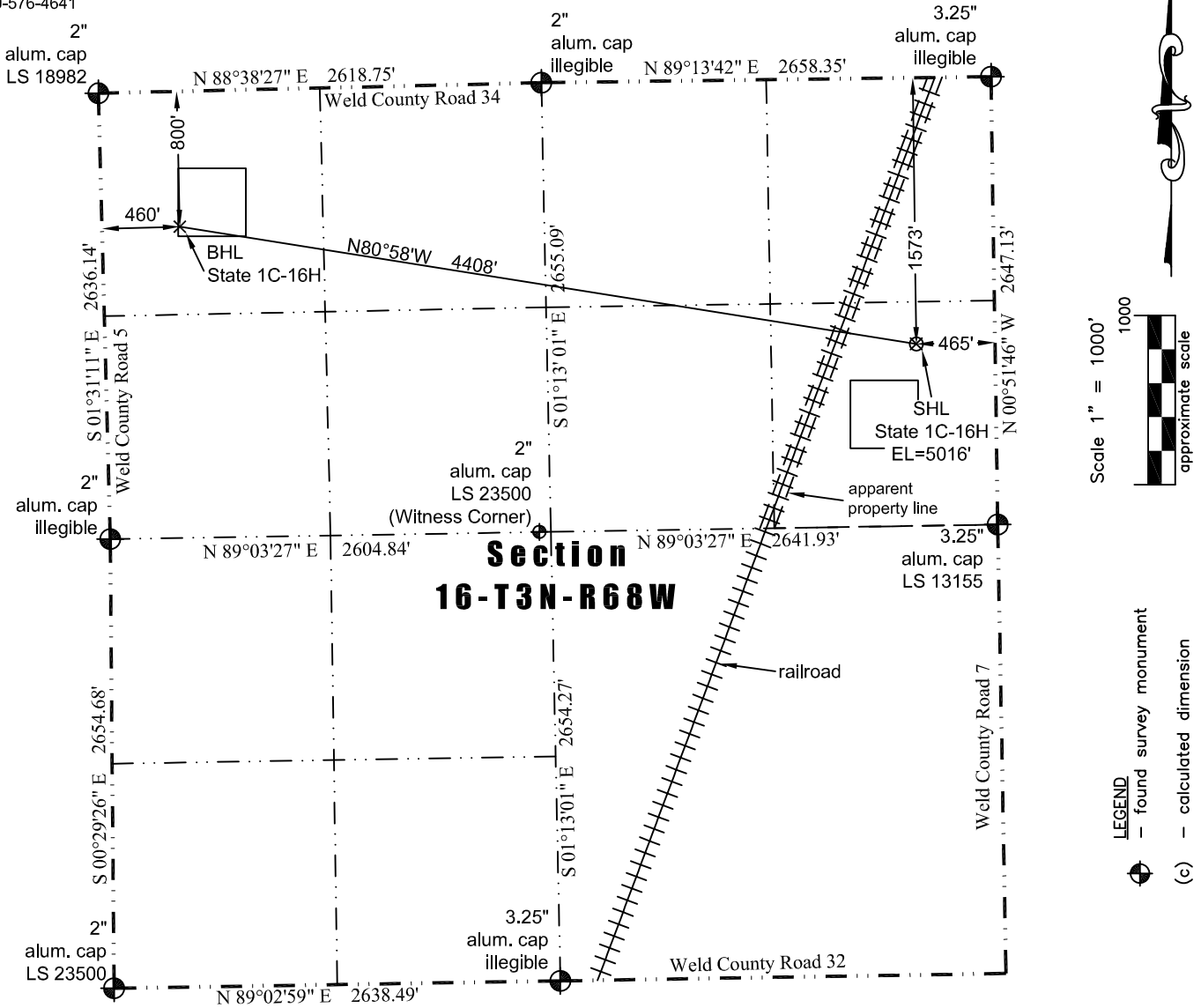
JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **State 1C-16H well** site to be SHL: 1573' FNL and 465' FEL, (BHL 800' FNL and 460' FWL), as measured at ninety (90) degrees from the section lines of Sections 16, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:
Latitude: N 40.22890° (BHL: 40.23087°)
Longitude: W 105.00025° (BHL: 105.01582°)
PDOP: 1.7

Nearest:

Building: 548' southeast	Above Ground Utility: 490' east
Public Road: 451' east	Railroad: 449' northwest
Property Line: 407' northwest	Well Window: SHL is 216' outside
Existing Well: Runyan #1, 6,597' southwest	

Notes:
1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 12/1/12 by operator John Rice.
2) Conversion factor to ground (1.000285153).
3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
4) See Location Drawing for visible improvements within 400 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 12/2/2012 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.

38219
12-2-2012

John Robert McGehee LS#38219
Well: State 1C-16H WLC