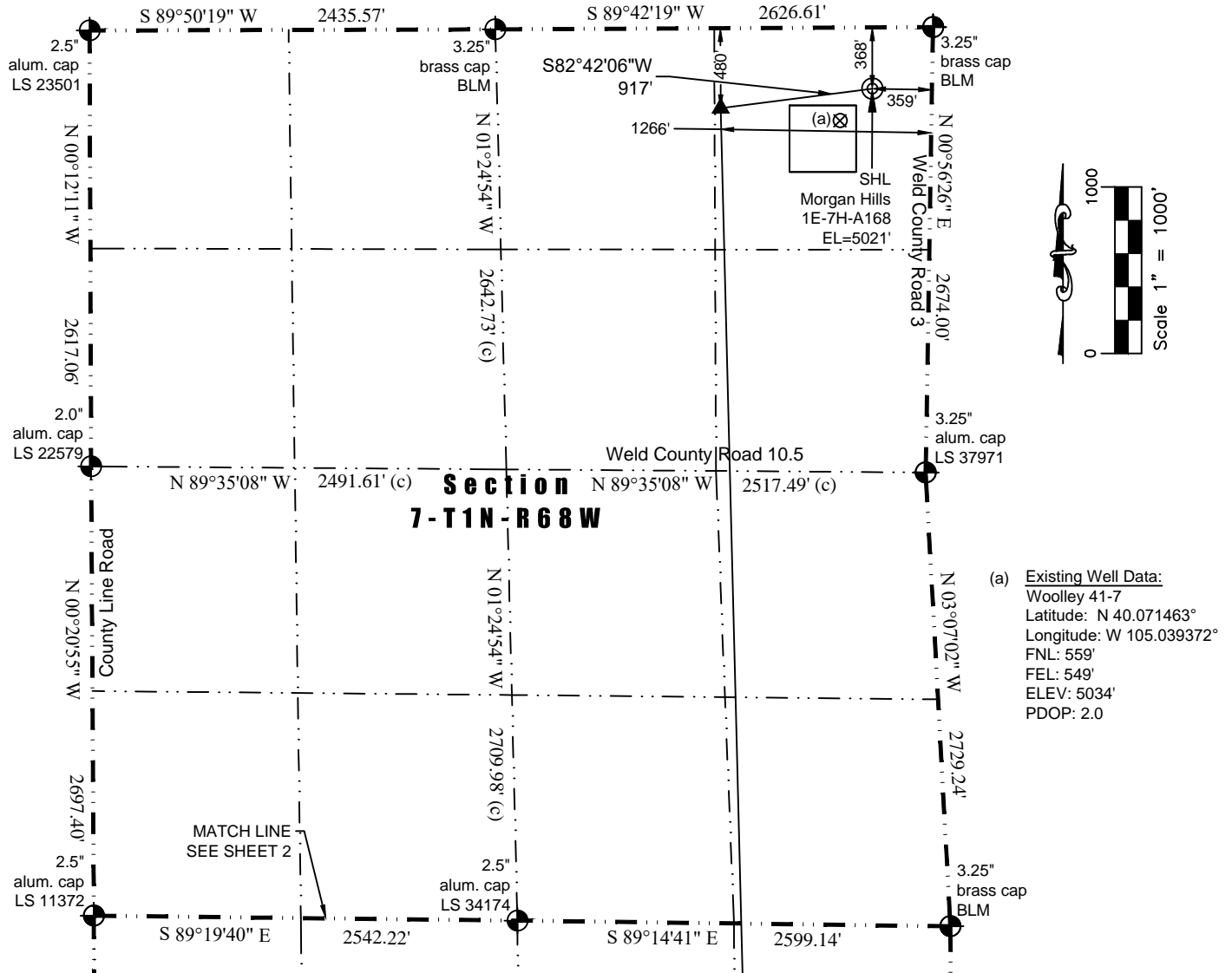




WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

Washburn Land Surveying
www.WashburnSurveying.com
970-232-9645



(a) Existing Well Data:
Woolley 41-7
Latitude: N 40.071463°
Longitude: W 105.039372°
FNL: 559'
FEL: 549'
ELEV: 5034'
PDOP: 2.0

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Morgan Hills 1E-7H-A168** well site to be SHL: 368' FNL and 359' FEL, (TPZ: 480' FNL and 1266' FEL), (BHL: 470' FSL and 1150' FEL), as measured at ninety (90) degrees from the section lines of Sections 7 and 18, Township 1 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Nearest:
Building Unit: 510' northwest
Building: 510' northwest
Above Ground Utility: 534' northeast
Public Road: 344' east
Railroad: 3,643' southeast
Property Line: 318' east
Well Window: SHL is 138' outside
High Occupancy Building Unit: 4,516' northwest
Existing Well: Woolley 41-7, 273' southwest

Proposed Well Data:
Latitude: (SHL: N 40.071987°)
(TPZ: N 40.071680°)
(BHL: N 40.045011°)
Longitude: (SHL: W 105.038677°)
(TPZ: W 105.041928°)
(BHL: W 105.041229°)
PDOP: 1.9

LEGEND

- ⊗ - Existing Well
- ⊕ - Found Survey Monument
- (c) - Calculated Dimension
- ⊙ - Surface Hole Location (SHL)
- ▲ - Top of Producing Zone (TPZ)
- ✕ - Bottom Hole Location (BHL)

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 11/2/2016 for and on behalf of Crestone Peak Resources. 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: Morgan Hills 1E-7H-A168 WLC

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate.
 - 2) using RTK GPS observations taken 8/25/14 by operator Ryan Christi.
 - 3) Conversion factor to ground (1.0002746380).
 - 4) Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.
 - 5) See Location Drawing for visible improvements within 500 feet of Pad Site.
 - 6) 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.

