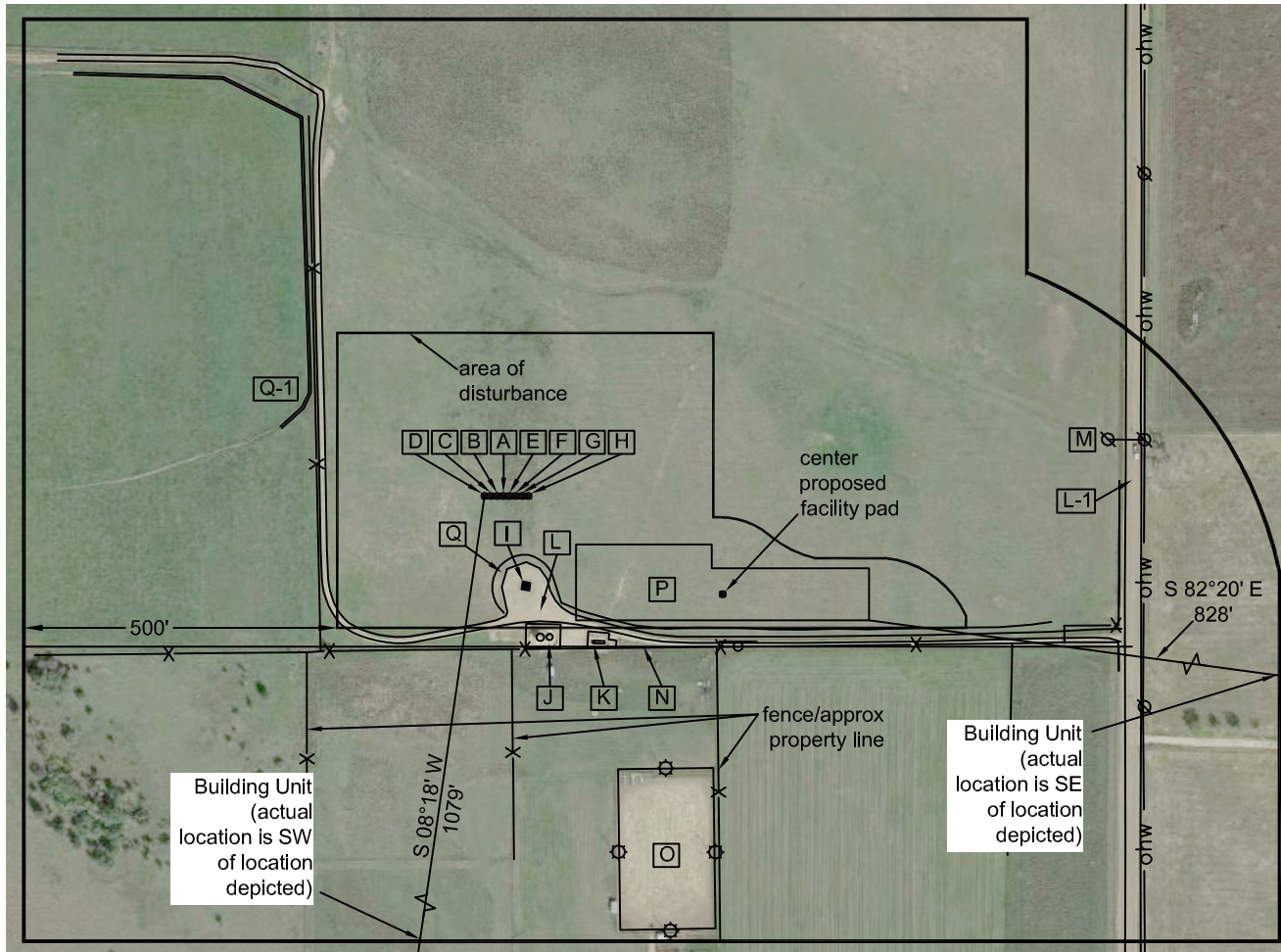


JR Land Surveying, LLC

8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

Location Drawing



Nearest (from proposed Mumby State 4D-36H-P266 well):
Building Unit: 1083' southwest
Building: 868' southeast
Above Ground Utility: 968' northeast
Railroad: +5,280'
Public Road: 992' east
Property Line: 240' south

Nearest (from center of proposed facility pad):
Building Unit: 929' southwest
Building: 673' southwest
Above Ground Utility: 662' northeast
Railroad: +5,280'
Public Road: 642' east
Property Line: 84' south

Distances listed below are measured from the proposed Mumby State 4D-36H-P266 well

- [A] proposed Mumby State 4D-36H-P266
- [B] proposed Mumby State 4C-36H-P266, 10' west
- [C] proposed Mumby State 4B-36H-P266, 20' west
- [D] proposed Mumby State 4A-36H-P266, 30' west
- [E] proposed Mumby State 4E-36H-P266, 10' east
- [F] proposed Mumby State 4F-36H-P266, 20' east
- [G] proposed Mumby State 4G-36H-P266, 30' east
- [H] proposed Mumby State 4H-36H-P266, 40' east
- [I] existing Mumby State, 147' southeast
- [J] fenced in tanks, 207' southeast
- [K] fenced in separator & combustor, 255' southeast
- [L] access, 195' south
- [L-1] WCR 37, 992' east
- [M] overhead power line, 968' northeast
- [N] property line, 240' south
- [O] fenced in corral/arena, 472' southeast
- [P] proposed facility pad, 139' southeast
- [Q] ditch, 99' south
- [Q-1] ditch, 348' northwest

Proposed Well Data:
Mumby State 4D-36H-P266
Latitude: N 40.090826°
Longitude: W 104.719588°
FSL: 1235'
FEL: 1003'
ELEV: 5018'
PDOP: 2.1

Existing Well Data:
Mumby State #1
Latitude: N 40.090433°
Longitude: W 104.719466°
FSL: 1091'
FEL: 967'
EL: 5015'
PDOP: 1.9

Proposed Center Facility Data:
Center proposed facility
Latitude: N 40.090388°
Longitude: W 104.718343°
FSL: 1074'
FEL: 653'
ELEV: 5013'
PDOP: 2.2

Legend:

- ⊙ - light pole
- ⊗ - power pole
- o— - sign (buried utility)
- ohw— - overhead power line
- X— - fence line

Mumby 36H-P266 Location Drawing

Improvements extending
500' from disturbance

Township 2 North, Range 66 West,
Section 36: E $\frac{1}{2}$ SE $\frac{1}{4}$
Weld County, Colorado

February 3, 2014

Field observations taken
on 12/20/13 by operator
John Rice