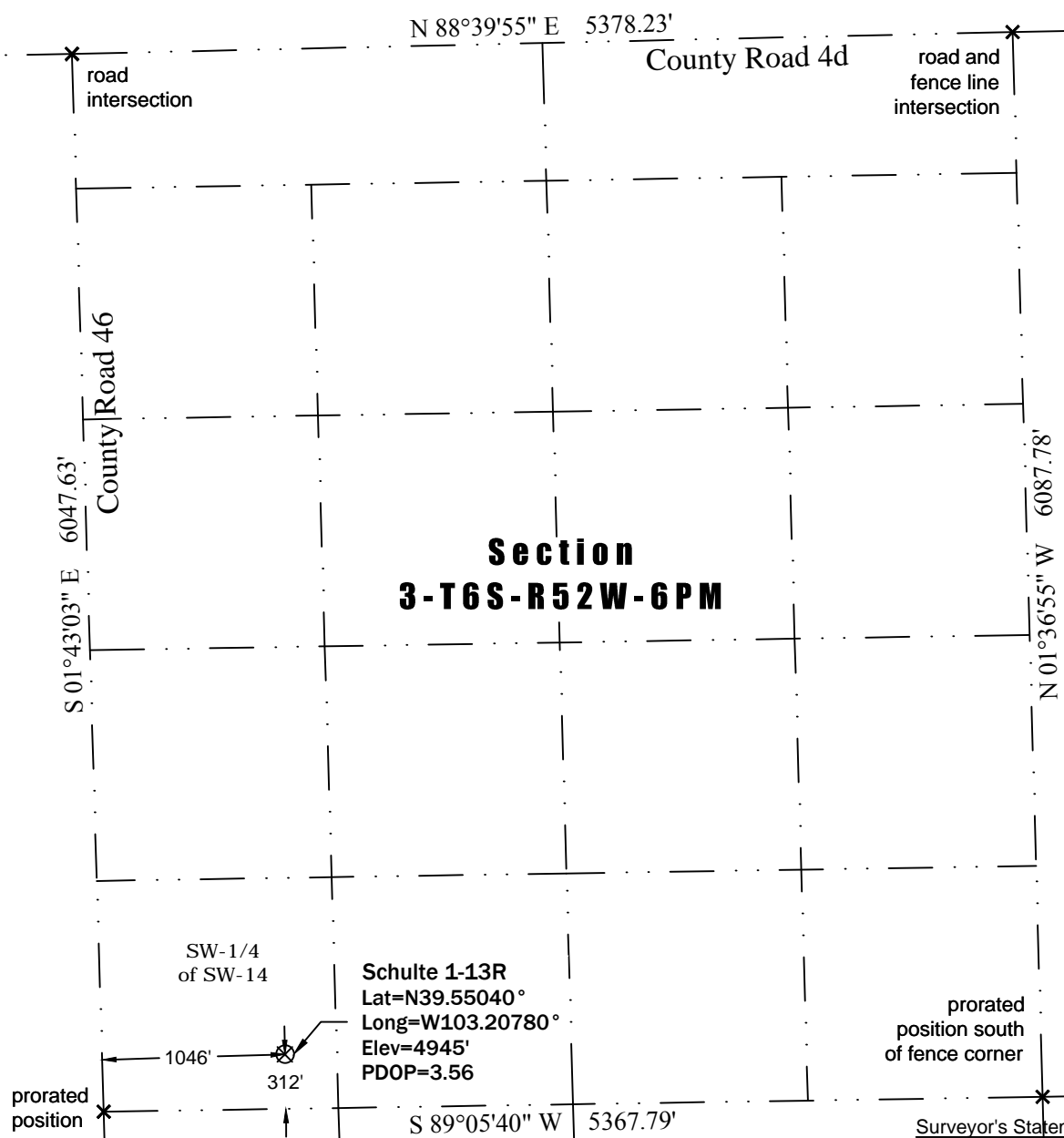


Well Location Certificate



Scale 1" = 1000'

Legend:
 ● denotes found section corner
 (C) denotes calculated distance
 ⊗ denotes proposed well location
 AC denotes aluminum cap
 IR denotes iron rebar

Notes:

- In accordance with a request from Grynberg Petroleum Company, PLS Group has determined the location of the existing Schulte 1-13R well to be 1046' FWL and 312' FSL as measured perpendicular to the section lines.
- Bearings based on NAD 83, Colorado State Plane Coordinates - Central Zone (SPC), using RTK GPS observations taken on 3/3/16 by Craig Burke.
- Survey elevations based on NAVD 88 Datum using GPS observed heights and Geoid 2009 corrections.
- Distances shown are in SPC grid feet. Ground scale factor= 1.00026598230177.
- This is not a Land Boundary Survey.
- No rights of way or easements shown at client's request.
- There are no improvements within 200' of the proposed well site.
- Apparent Land Use is agricultural.
- Vegetation is pasture grass.

Surveyor's Statement

I, M. Bryan Short, hereby state that this exhibit is the result of a field survey made under my supervision and based upon my information and knowledge, I believe this exhibit to be a true and correct representation of said survey.



Z:\PLS Group\Project\2016\16009\dwg\16009.dwg March 30, 2016 - 4:16pm

Well Name: Schulte 1-13R	Field Date 3/3/2016	Prepared for: Grynberg Petroleum Company
Section 3-T6S-R52W-6th PM, SW-SW	Party Chief DCB	
Lincoln County, Colorado	Proj. Manager MBS	
	Drawing Date 3/7/2016	PLS Group 6843 North Franklin Avenue Loveland, Colorado 80538 970.669.2100 office - 970.669.3652 fax