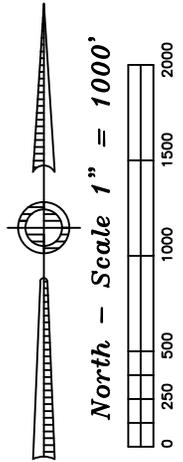
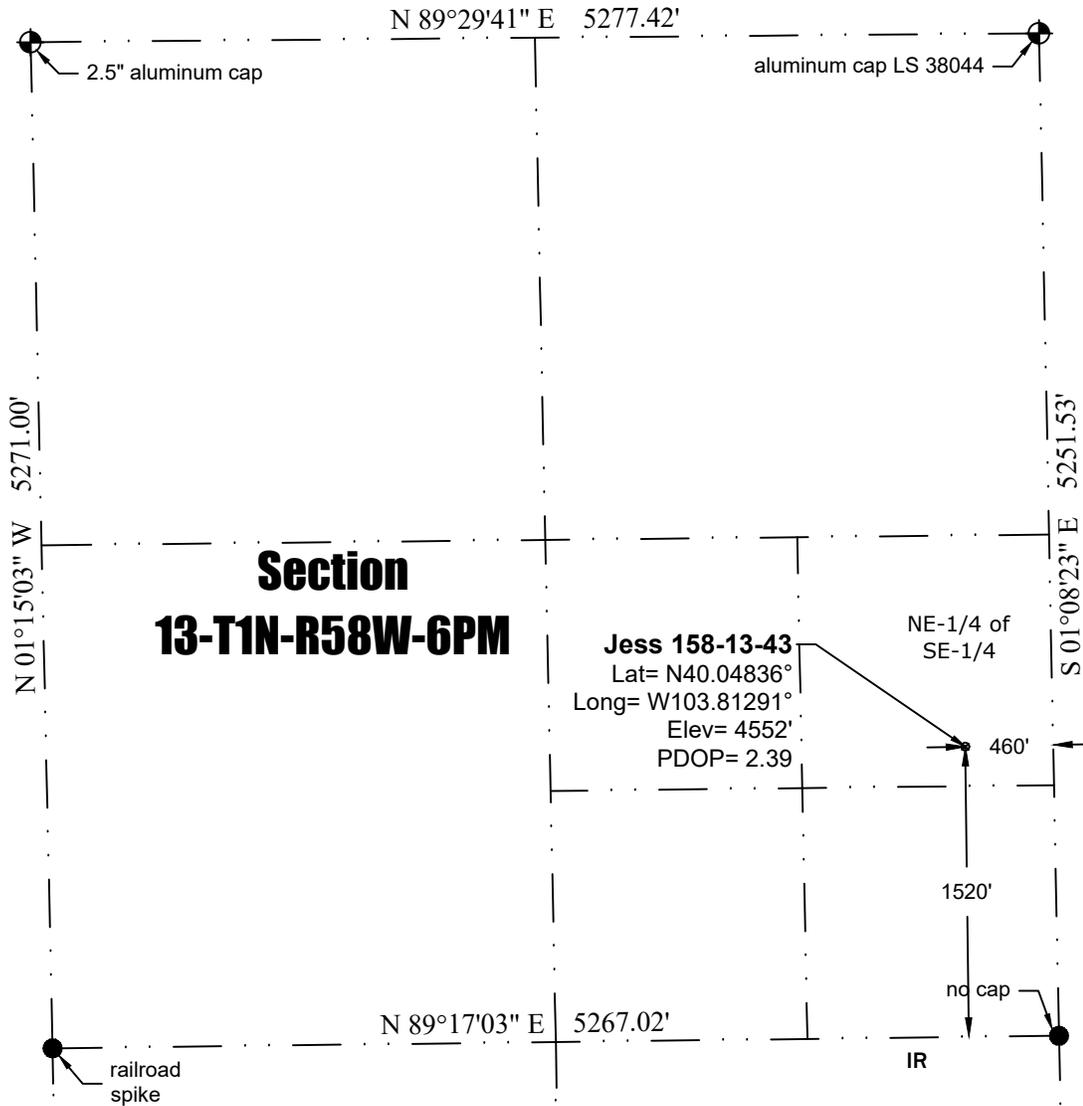


Well Location Certificate



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

Notes:

- In accordance with a request from PCR Operating LLC, PLS Group has determined the location of the Jess 158-13-43 well to be 460' FEL and 1520' FSL as measured perpendicular to the section lines.
- Coordinates and bearings based NAD 83, Colorado State Plane Coordinates - North Zone (SPC) using RTK GPS observations taken on 11.16.2017 by Adam Short.
- Elevations based on NAVD 88 Datum using GPS observed heights and Geoid 12B corrections.
- Distances shown are in SPC grid feet. Ground scale factor= 1.000252455.
- This is not a Land Boundary Survey.
- No rights of way or easements shown at client's request.
- There are no improvements within 100' of the proposed well site.
- Apparent Land Use is cropland.
- Vegetation is winter wheat.

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.



P:\Project\2017\17135\dwg\17135_WLC.dwg December 01, 2017 - 3:24pm

Well Name: Jess 158-13-43	Field Date 11.16.2017	Prepared for: Project#: 17135.001
Section 13-T1N-R58W-6th PM, NE-SE	Party Chief ADS	PCR Operating LLC PLS Group 6843 North Franklin Avenue Loveland, Colorado 80538 970.669.2100 office - 970.669.3652 fax
Morgan County, Colorado	Proj. Manager ZNB	
	Drawing Date 11.29.2017	