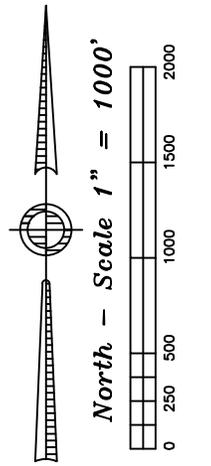
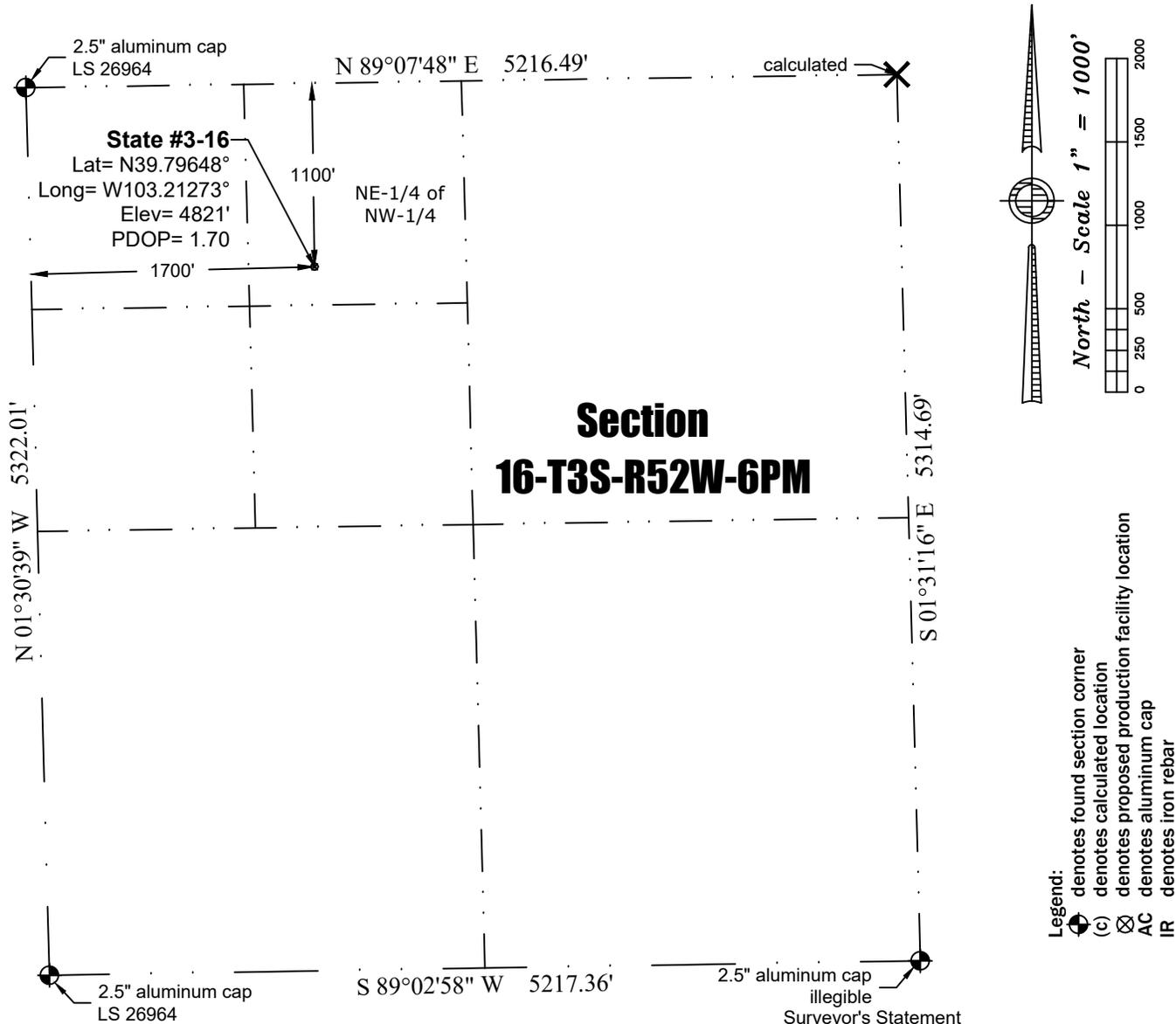


# Well Location Certificate



- Legend:
- (●) denotes found section corner
  - (c) denotes calculated location
  - ⊗ denotes proposed production facility location
  - AC denotes aluminum cap
  - IR denotes iron rebar

**Notes:**

- In accordance with a request from St. Croix Operating, Inc., PLS Group has determined the location of the State #3-16 well to be 1700' FWL and 1100' FNL 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 12.11.2017 by Craig Burke.
- Elevations based on NAVD 88 Datum using GPS observed heights and Geoid 12B corrections.
- Distances shown are in SPC grid feet. Ground scale factor= 1.00023829242.
- 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 harvested field corn.

**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.



Well Name: <b style="font-size: 1.2em;">State #3-16</b>	Field Date <b>12.11.2017</b>	Prepared for: <b style="font-size: 1.2em;">St. Croix Operating, Inc.</b>
Section 16-T3S-R52W-6th PM, NE-NW	Party Chief <b>DCB</b>	Project#: <b>17149.001</b>
Washington County, Colorado	Proj. Manager <b>ZNB</b>	PLS Group 6843 North Franklin Avenue Loveland, Colorado 80538 970.669.2100 office - 970.669.3652 fax
	Drawing Date <b>12.13.2017</b>	