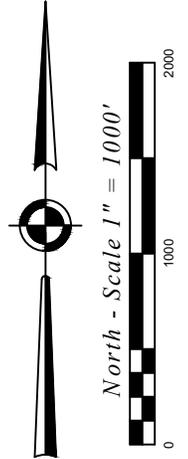
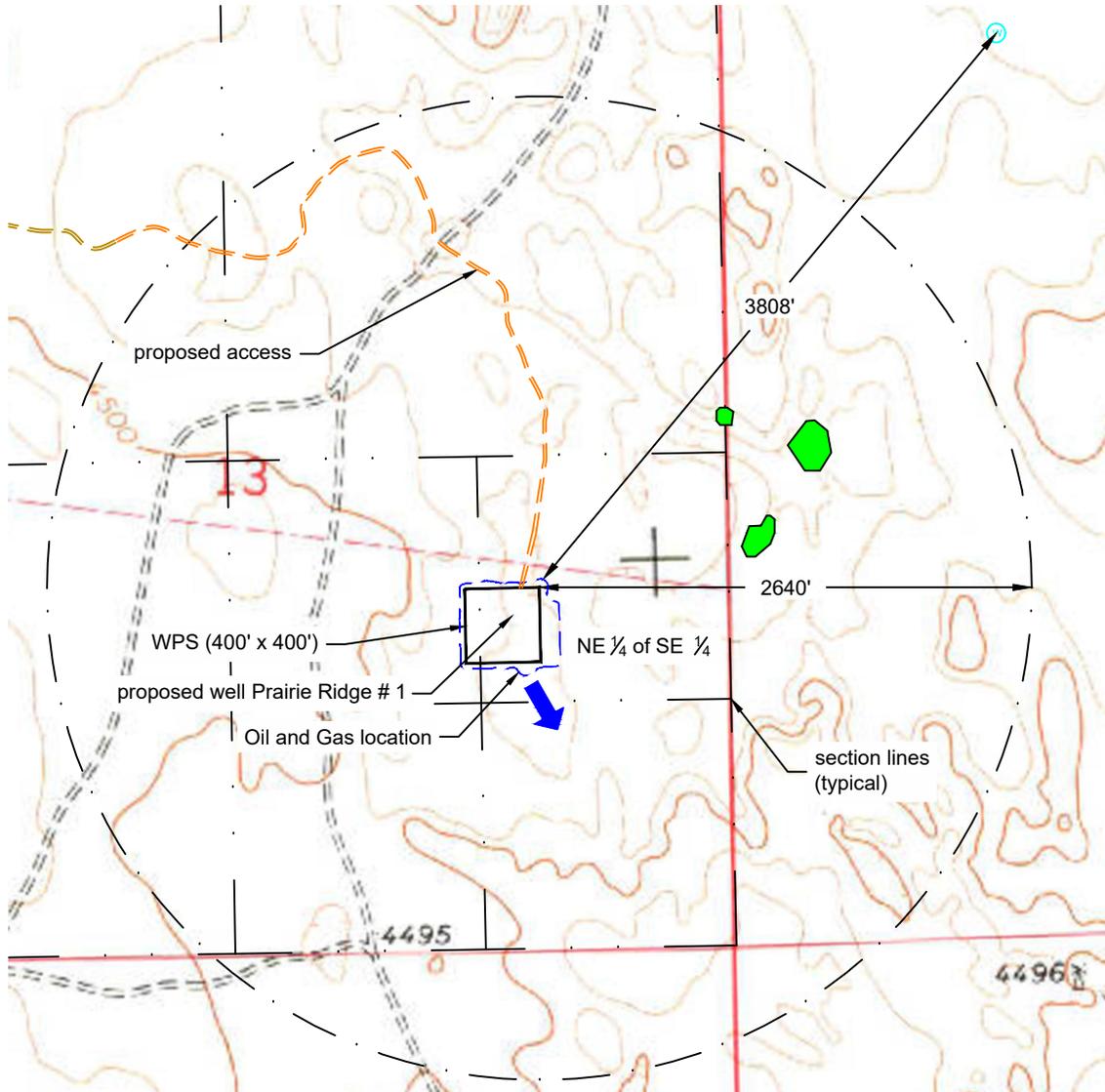


Hydrology Map



Groundwater and Water Well information:
Distance and direction from Oil and Gas location.

<u>Description:</u>	<u>Distance:</u>
water well Permit: #69700	3,808' Northeast
Spring or Seep:	5,280' Northeast

Surface Water and Wetlands:
Distance and direction to nearest downgradient surface waters from working pad.
- If less than 2,640 feet, is water identified within 15 miles upstream of Public Water System intake?

Distance and direction to nearest downgradient wetlands from working pad.

Is a U.S. Army of Engineers Section 404 permit required for the proposed Oil and Gas location, access road, or associated pipeline corridor.

Is location within a Floodplain.
-resource State

- Legend:**
- wetlands (PEM1A)
 - downgradient
 - water well
 - section line
 - buffer zone
 - proposed access road
 - existing private gravel road
 - WPS
 - Oil and Gas location

<u>Direction</u>	<u>Distance:</u>
East	5,280'

East	1,106'
------	--------

No

No

Well Name: Prairie Ridge #1	Field Date 11.22.2022	Prepared for: St Croix Operating, LLC	Project#: 22093.001
S13-T03S-R50W-6 PM	Party Chief BAB	PLS Corporation 1205 Des Moines Ave Loveland, Colorado 80537 970.669.2100 - info@plscorporation.com	
Washington County, CO	Survey Tech N/A		
	Proj. Manager BAB		