

Geologic Hazards Map

Janet 0780 S5

NE¼NE¼ Section 5

Township 7 N. Range 80 W. 6th P.M.

Jackson County, Colorado

5280' Buffer of Working Pad Surface

Janet 0780 S5

- EG-14 Eolian (wind-blown) Deposits
- EG-14 Cretaceous & Tertiary Formations

Soil Code	Soil Name
Bs	Bosler sandy loam
Ca	Cabin sandy loam
Ct	Cryaquents
CyF	Cryorthents, steep
Do	Dobrow loam
Ea	Eachuston gravelly loam
Fe	Fleer loam
Fh	Fluetsch-Tiagos association
Me	Mendenhall loam
Ra	Randman sandy loam
Sp	Spicerton sandy loam
St	Stumpp clay loam
Wa	Walden sandy loam
Wc	Wichup loam

Credits and Notes:

Soil Survey Staff. Gridded Soil Survey Geographic (GSSURGO) Database for Colorado. United States Department of Agriculture, Natural Resources Conservation Service. Available online at <http://datagateway.nrcs.usda.gov/>. 20220908 (202301 official release).
Landslides, Earthquakes & Underground Mines - None - Source: Colorado Hazards: <https://cgsarcimage.mines.edu/arcgis/rest/services>
Radioactive Minerals - None - Source: https://cgsarcimage.mines.edu/arcgis/rest/services/Minerals/ON_B_40M_Radioactive_Minera_Occurences_of_Colorado/MapServer
Collapsible Soils - Source: Colorado Hazards: <https://cgsarcimage.mines.edu/arcgis/rest/services>
Faults - None - Source: https://cgsarcimage.mines.edu/arcgis/rest/services/Hazards/Fault_Server_2/MapServer
Floodplains - None - Source: FEMA 100yr Floodplain Effective 2020



1:24,000
0 660 1,320 2,640
US Feet



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DRAWING COMPLETION: 9/28/2023

SURVEYED BY: CJU

DRAWN BY: ADL

CHECKED BY: RRM

NO SIGNIFICANT HAZARDS IDENTIFIED

I certify that I am a Professional Geologist, having met the educational and professional work experience required by C.R.S. 23-41-208(b). I have reviewed the information pertaining to Janet 0780 S5 Oil and Gas Location and the surrounding area, and have identified no Geologic Hazards within a one mile radius.



Jeffrey Dynda, Geologist
Fulcrum Energy Operating,
LLC

9/28/2023

Date