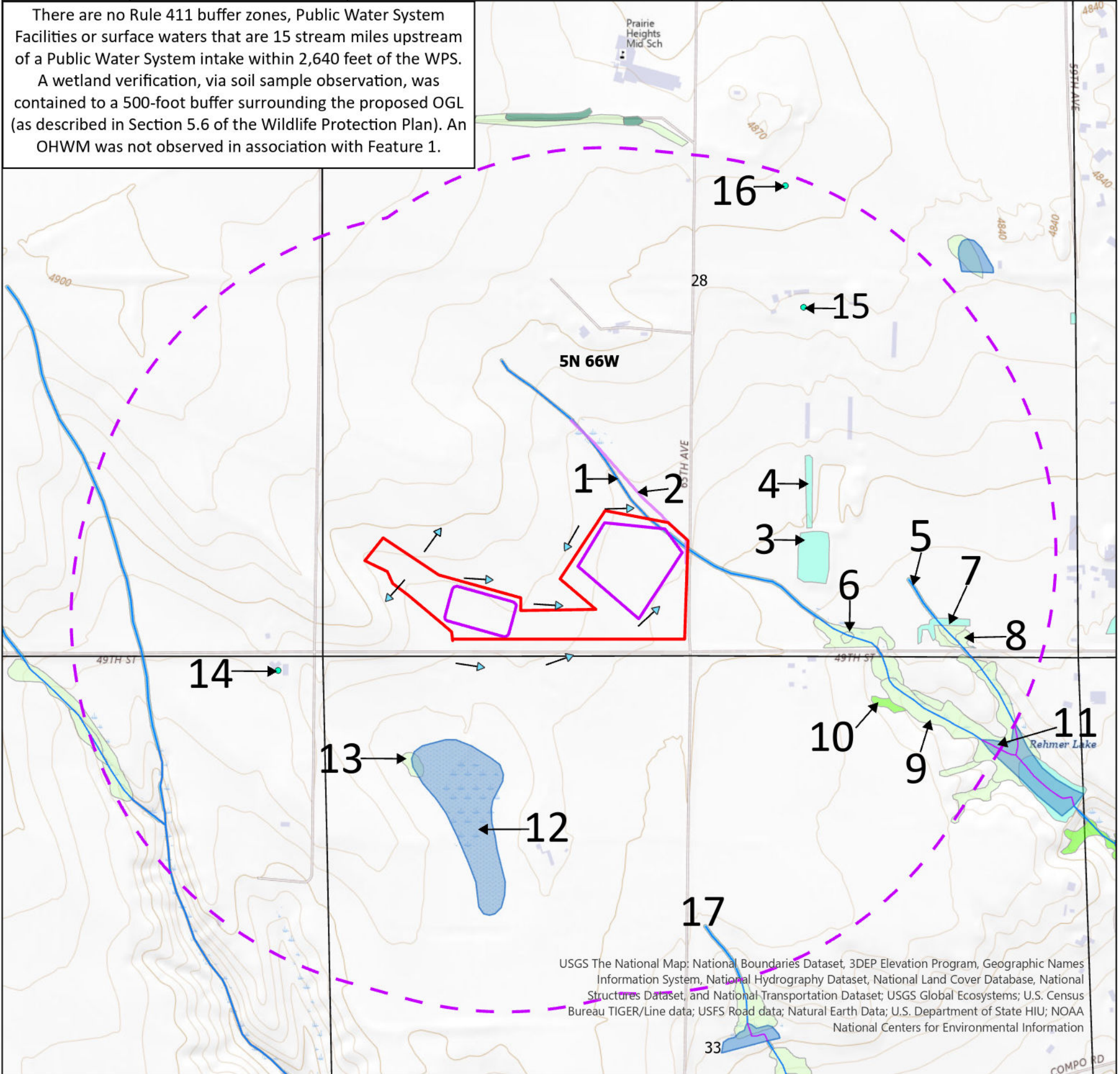


EXTRACTION OIL AND GAS, INC.
T-BONE XOG 28 PAD
SEC 28, T5N, R66W, 6th P.M.
WELD COUNTY, COLORADO



Feature Number	Feature Type	Approximate Distance and Direction from OGL	Approximate Distance and Direction from WPS
1	Riverine	Mapped intersecting, actual location is outside work area	Mapped intersecting, actual location is outside work area
2	Ditch	8 feet northeast. Upgradient.	63 feet northeast. Upgradient.
3	Freshwater Pond	788 feet east. Downgradient.	817 feet. Downgradient.
4	Freshwater Pond	846 feet east. Downgradient.	911 feet. Downgradient.
5	Unnamed tributary to Ditch	1,571 feet east. Downgradient.	1,591 feet east. Downgradient.
6	Emergent Wetland	910 feet east. Downgradient.	1,138 feet east. Downgradient.
7	Freshwater Pond	1,640 feet east. Downgradient.	1,858 feet east. Downgradient.
8	Emergent Wetland	1,806 feet east. Downgradient.	2,065 feet east. Downgradient.
9	Emergent Wetland	1,348 feet southeast. Downgradient.	1,632 feet southeast. Downgradient.
10	Forested Scrub/Shrub Wetland	1,408 feet southeast. Downgradient.	1,712 feet southeast. Downgradient.
11	Rehmer Lake	2,247 feet southeast. Downgradient.	2,537 feet southeast. Downgradient.
12	Intermittent Lake/Pond	780 feet south. Downgradient.	790 feet southwest. Downgradient.
13	Emergent Wetland	842 feet south. Downgradient.	963 feet south. Downgradient.
14	Constructed Wells	984 feet southwest. Upgradient.	1,234 feet southwest. Upgradient.
15	Constructed Wells	1,797 feet northeast. Upgradient.	1,842 feet northeast. Upgradient.
16	Constructed Wells	2,512 feet northeast. Upgradient.	2,562 feet northeast. Upgradient.
17	Unnamed tributary to Ditch	2,044 feet south. Downgradient.	2,217 feet south. Downgradient.

There are no Rule 411 buffer zones, Public Water System Facilities or surface waters that are 15 stream miles upstream of a Public Water System intake within 2,640 feet of the WPS. A wetland verification, via soil sample observation, was contained to a 500-foot buffer surrounding the proposed OGL (as described in Section 5.6 of the Wildlife Protection Plan). An OHWM was not observed in association with Feature 1.



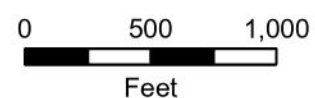
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S. Department of State HIU; NOAA National Centers for Environmental Information

R:\100 Projects\Civitas\Extraction Oil and Gas\2023 Projects\T-Bone

HYDROLOGY MAP

- ▭ Oil and Gas Location (OGL)
- ▭ Working Pad Surface (WPS)
- - - 2640-Foot Buffer Around WPS
- Constructed Water Wells
- - - Field Verified Location of Feature 2
- NHD-Mapped Canal/Ditch
- NHD-Mapped Stream/River
- NHD-Mapped Artificial Path
- ▭ NHD-Mapped Lake/Pond
- ▭ NHD-Mapped Reservoir
- ▭ NHD-Mapped Swamp/Marsh
- ▭ NWI-Mapped Riverine
- ▭ NWI-Mapped Freshwater Pond
- ▭ NWI-Mapped Freshwater Emergent Wetland
- ▭ NWI-Mapped Freshwater Forested/Shrub Wetland
- ▭ NWI-Mapped Forested/Shrub Riparian Area
- ▭ FEMA 100-Year Floodplain

Projection: WGS 1984
 Date: 10/24/2023
 Revised Date: 7/24/2024
 Drafted by: JLL



1 inch equals 1,000 feet