



U.S. ARMY CORPS OF ENGINEERS  
REGULATORY PROGRAM  
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)  
NAVIGABLE WATERS PROTECTION RULE

**I. ADMINISTRATIVE INFORMATION**

Completion Date of Approved Jurisdictional Determination (AJD): 15-APR-2021  
ORM Number: MVR-2021-00558-TH  
Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)  
Review Area Location<sup>1</sup>:  
State/Territory: IA City: County/Parish/Borough: Ida County  
Center Coordinates of Review Area: Latitude 42.3608 Longitude -95.4602

**II. FINDINGS**

**A. Summary:** Check all that apply. At least one box from the following list **MUST** be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: No water features are present within the review area.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

**B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>**

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

**C. Clean Water Act Section 404**

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)<sup>3</sup>

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination

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<sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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N/A	N/A	N/A	N/A
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**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12))<sup>4</sup>:

Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
N/A	N/A	N/A	N/A

**III. SUPPORTING INFORMATION**

**A. Select/enter all resources** that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- \_\_\_ Information submitted by, or on behalf of, the applicant/consultant: *Title(s) and date(s)*.  
This information (*is/is not/is and is not*) sufficient for purposes of this AJD.  
Rationale: *N/A or describe rationale for insufficiency (including partial insufficiency)*.
- \_\_\_ Data sheets prepared by the Corps: *Title(s) and/or date(s)*.
- Photographs: *Iowa NAIP 2010, 2013, and 2017*.
- \_\_\_ Corps Site visit(s) conducted on: *Date(s)*.
- \_\_\_ Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s)*.
- \_\_\_ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- \_\_\_ USDA NRCS Soil Survey: *Title(s) and/or date(s)*.
- USFWS NWI maps: *National Wetland Index*
- USGS topographic maps: *GIS TopoBase Layer*.

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

**B. Typical year assessment(s):** N/A

**C. Additional comments to support AJD:**

*Aerial pictures of project area along with submitted project area photos are below*

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The proposed site appears to be within approximately 350 feet of the Maple River. There likely will not be a discharge to a water of the U.S. during development or the pump test as the alfalfa field can be used as an infiltration area. If there has been significant precipitation, the river is flooding, or the ground is frozen, the discharge may flow to the river and a general permit #6 (GP6) will be required.

The site is in the floodplain and it was reported that the wellhead will be located on a berm similar to the existing wells.

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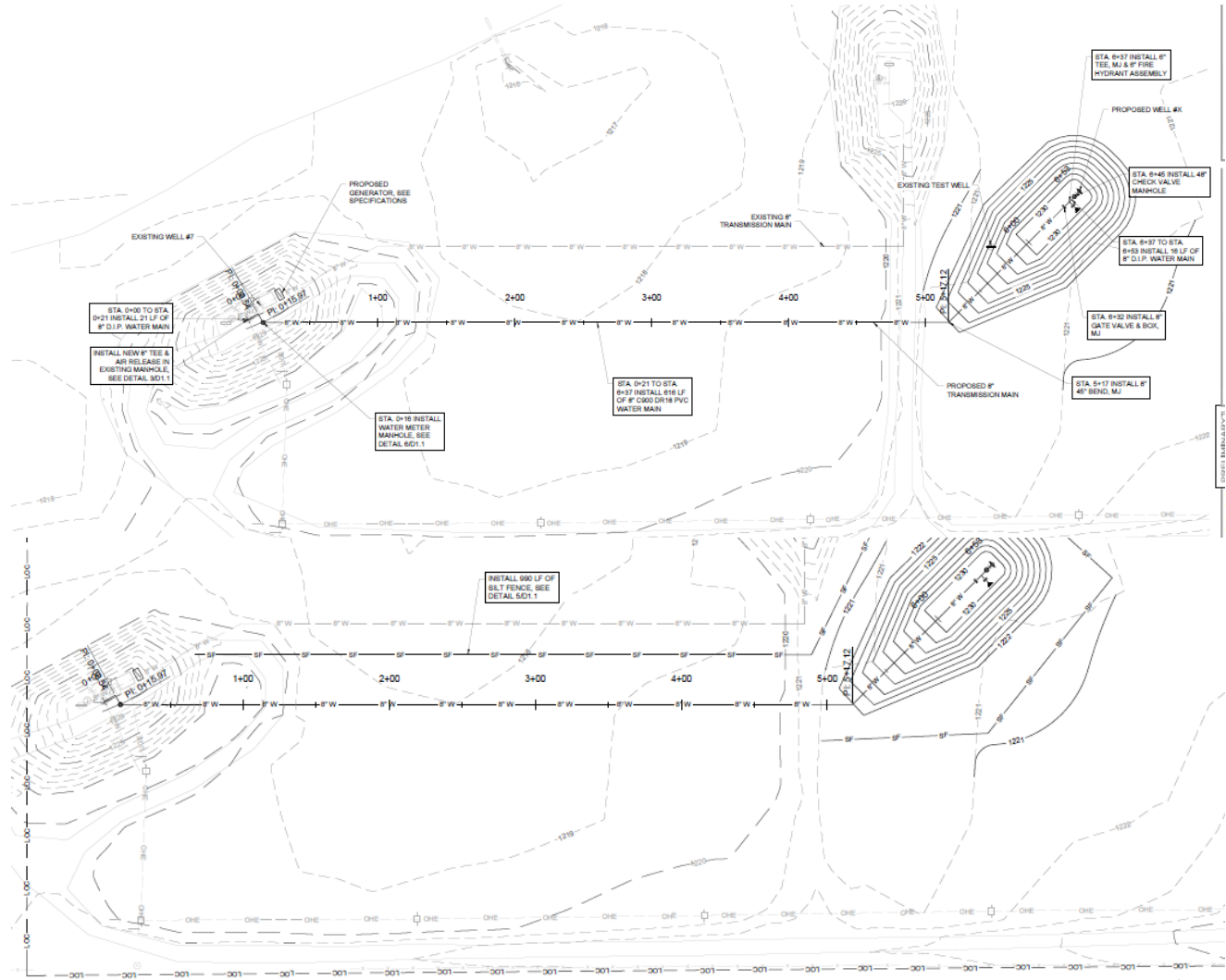
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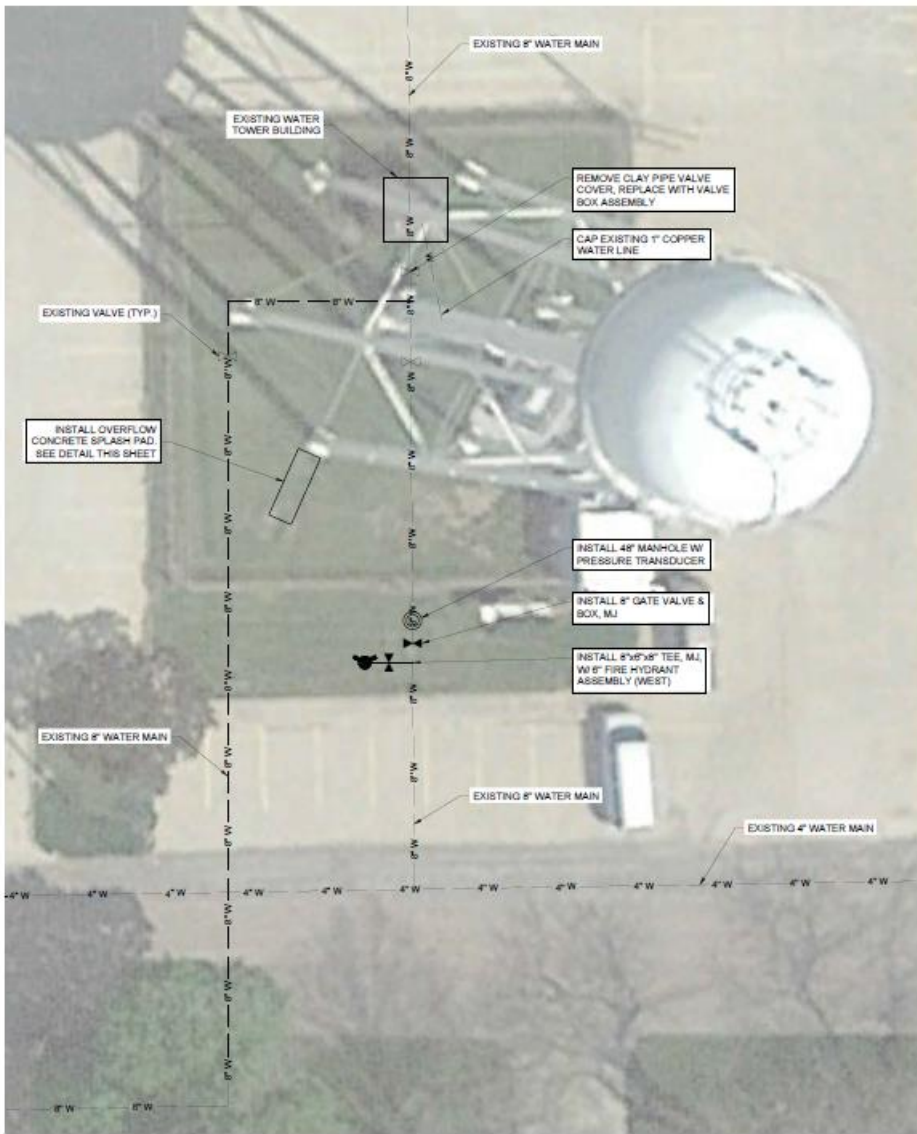
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**1 PROPOSED IMPROVEMENTS**  
SCALE AS SHOWN

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