



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): 22-JUL-2020

ORM Number: MVK-2020-00225-TB

Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)

Review Area Location<sup>1</sup>:

State/Territory: MS City: County/Parish/Borough: Madison County

Center Coordinates of Review Area: Latitude 32.526118 Longitude -90.293524

**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: N/A or describe rationale.
- ☐ 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>mile

(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
Int. Stream 2020-225	578.3 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Drainage starts about ½ mile upstream. The consultant's report IDs the as intermittent. The National Map (NHD) IDs the stream as intermittent. Good bed/bank with low flow.

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):

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

<sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<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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(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	N/A	N/A

**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
Erosion 2020-225	1255 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the consultant's report with photos, aerial photos and low drainage (35 acres StreamStats), feature has ephemeral flow and appears to be erosional.
Basin E_Stream 2020-225	639 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Based on the consultant's report with photos, aerial photos and low drainage (35 acres StreamStats), feature has ephemeral flow and appears to be a stream.
pond 2020-225	0.31 acres	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6)	Isolated pond with no connection to a WOTUS. The adjacent intermittent channel does not flood the pond. Pond is most likely constructed as a stock pond for cattle.

**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: *Headwaters, Inc JD for Magnolia Mining.*

This information *(is)* sufficient for purposes of this AJD.

☐ Data sheets prepared by the Corps: *Title(s) and/or date(s).*

☒ Photographs: *(NA, aerial, other, aerial and other) Title(s) and/or date(s).*

☐ 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: *Madison County, MS Soil Survey.*

☒ USFWS NWI maps: *ORM Data base info.*

☒ USGS topographic maps: *1:24000 map, ORM Data base.*

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

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.

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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 or provide typical year assessment for each relevant data source used to support the conclusions in the AJD. N/A
- C. Additional comments to support AJD:** Site is upland in nature with 20+ elevation change from SE to NW. Site is highly erodible and drainage swale has eroded into channel or natural features. As you continue NW the feature turns into an ephemeral stream. These areas are not regulated by rule. The stock pond that was constructed in an upland and receives no flooding from a nearby intermittent is not regulated by rule. The intermittent stream is regulated by rule.

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