

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 9/15/2020 ORM Number: MVK-2020-270 Associated JDs: N/A

Review Area Location¹: State/Territory: MS City: Near Hernando County/Parish/Borough: DeSoto Center Coordinates of Review Area: Latitude 34.82516 Longitude -89.931682

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)²

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

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³						
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination		
N/A.	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.	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.	N/A.		

Adjacent wetlands ((a)(4) waters):						
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² 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.

³ 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 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.



D. Excluded Waters or Features

Excluded waters (Excluded waters ((b)(1) – (b)(12)):4					
Exclusion Name	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination		
MVK-2020-270 OW-3	50	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		
MVK-2020-270 OW-4	50	Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		
MVK-2020-270 OW-5	1000	Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is an ephemeral stream. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		
MVK-2020-270 W-1	0.70	Acres	(b)(1) Non- adjacent wetland.	Based on the applicant's delineation report and our internal review, topo, NHD maps, etc., this is a PEM wetland connected to an ephemeral stream that drains into an (a)(1)-(a)(4) water. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		
MVK-2020-270 W-2	0.35	Acres	(b)(1) Non- adjacent wetland.	Based on the applicant's delineation report and our internal review, topo, NHD maps, etc., this is a PEM wetland connected to an ephemeral stream that drains into an (a)(1)-(a)(4) water. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		
MVK-2020-270 Pond-1	0.25	Acres	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is a manmade stock pond. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).		

⁴ 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. ⁵ 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)

^o 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.



Excluded waters $((b)(1) - (b)(12))$: ⁴					
Exclusion Name	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination	
MVK-2020-270 Pond-2	0.1	Acres	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Based on the applicant's delineation report and our internal review, topo and NHD maps, etc., this is a manmade stock pond. Non-jurisdictional per the Navigable Waters Protection Rule (NWPR).	

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: Short Fork Farms Delineation Report submitted by Mr. James Hall of Engineering Services.

This information is sufficient for purposes of this AJD. Rationale: N/A

- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: Site visit photos taken by PM and site photos provided by agent.
- Corps site visit(s) conducted on: 18 August 2020
- Previous Jurisdictional Determinations (AJDs or PJDs): N/A
- Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- USDA NRCS Soil Survey: Title(s) and/or date(s).
- USFWS NWI maps: Title(s) and/or date(s).
- USGS topographic maps: Title(s) and/or date(s).

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: Based upon the information furnished by the agent in the delineation report, along with a site visit, I concur with the delineation presented by the agent. Furthermore, the wetlands on-site do not have a surface connection to the jurisdictional intermittent



streams other than that of ephemeral streams. Therefore, the wetlands are excluded from jurisdiction under the NWPR. The waters delineated outside the property boundary were not evaluated for jurisdiction.