

APPROVED JURISDICTIONAL DETERMINATION FORM  
U.S. Army Corps of Engineers

**SECTION 1: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD):** December 20, 2016

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** MVR, 2016-1493: Ryan Richey, Iowa DNR

**C. PROJECT LOCATION** Appanoose City: Moravia  
Center coordinates of site (lat/long in degree decimal format): Lat: 40.69308 o N Long: -92.916772 o W  
Universal Transverse Mercator (UTM): 15

Name of nearest waterbody: Lake Rathbun

Name of watershed or Hydrologic Unit Code (HUC): 102802010209 Lake Rathbun-Chariton River

Check if map/diagram of review area and/or potential jurisdictional area(s) is/are available upon request.

Check if other sites (e.g. offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination. Date: December 20, 2016

Field Determination. Date:

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATIONS OF JURISDICTION.**

There are no “navigable waters of the U.S.” within Rivers and Harbors (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are no “waters of the U.S.” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: CWA ANALYSIS: N/A**

**SECTION IV: DATA SOURCES**

**A. SUPPORTING DATA.** Data reviewed for JD (check all that apply – checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Iowa DNR

Data sheets prepared/submitted by or on behalf of the applicant/consultant:

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

Corps navigable waters’ study:

U.S. Geological Survey Hydrologic Atlas:

USGS NHD data.

USGS 8 and 12 digit HUC maps.

U.S. Geological Survey map(s). Cite scale & quad name: IA- MYSTIC

USDA Natural Resources Conservation Service Soil Survey. Citation:

National wetlands inventory map(s). Cite name: Google Earth, NWI Layer

State/Local wetland inventory maps(s):

FEMA/FIRM maps:

100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)

Photographs:  Aerial (Name & Date): Google Earth, ORM1- GIS

Other (Name & Date):

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify):

**B. ADDITIONAL COMMENTS TO SUPPORT JD:** There are no “Waters of the U.S.” within the review area.