

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): February 3, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, Town of Union MS - new water well, SAM-2019-00832-TCW

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Town of Union, MS proposed construction of a new water well west of Bank Street near the existing water treatment facility to replace an outdated well that currently services the town.

State: Mississippi County/parish/borough: Newton City: Union
Center coordinates of site (lat/long in degree decimal format): Lat. 32.568997 °, Long. -89.120352 °

Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Chunky Creek

Name of watershed or Hydrologic Unit Code (HUC): 12-Digit HUC031700010301 Huckleberry Creek-Chunky Creek

- Check if map/diagram of review area is 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: January 2, 2020
- Field Determination. Date(s): [Click here to enter a date.](#)

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are **no** "navigable waters of the U.S." within Rivers and Harbors Act (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: 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: Maps submitted by East Central Planning and Development District and received by USACE on 09 SEPTEMBER 2019.
- 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: [Click here to enter text.](#)
- U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1: 24,000 Union East 7.5 Minute
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey, National Cooperative Soil Survey Version 15 Sept. 13, 2019, Newton County, Alabama. Available online at <http://websoilsurvey.nrcs.usda.gov/>
- National wetlands inventory map(s). Cite name: NWI map downloaded from USFWS NWI Mapper <https://www.fws.gov/wetlands/data/mapper.html>.
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: [Click here to enter text.](#)
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Color aerial photograph provided by the agent.
- or Other (Name & Date): [Click here to enter text.](#)
- Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
- Applicable/supporting case law: [Click here to enter text.](#)
- Applicable/supporting scientific literature: [Click here to enter text.](#)
- Other information (please specify): [Click here to enter text.](#)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Based on a review of available desktop resources including Web Soil Survey mapping, USGS topographic mapping, National Wetlands Inventory mapping, and aerial photography, the project area consists of upland/non-wetland, dry

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

lands. Although Chunky Creek is less than 0.5 miles from the project location, the creek is outside of the project area and will not be impacted by the work. Evaluated desktop resources, and information provided by East Central Planning and Development District indicate the new well would be constructed on an existing developed tract of upland land in the Town of Union that contains no wetlands, streams, or tributary features.