

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): August 08, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: 3282 Plymouth Drive, SPK-2020-00601

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Nevada County/parish/borough: Douglas County City: Minden
Center coordinates of site (lat/long in degree decimal format): Lat. 39.0764°, Long. -119.7816°
Universal Transverse Mercator: 11 259374.57 4328939.34

Name of nearest waterbody:

Name of watershed or Hydrologic Unit Code (HUC): Upper Carson, 16050201

- 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: September 21, 2020
- Field Determination. Date(s):

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: Aquatic Resources Delineation Report. Prepared by Stanka Consulting LTD, July 29, 2020
- 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 Antecedent Precipitation Tool accessed on September 18, 2020.
- U.S. Geological Survey Hydrologic Atlas
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s): 1:24K Genoa
- USDA Natural Resources Conservation Service Soil Survey. Citation: Aquatic Resources Delineation Report, Appendix B, Figure 2. Prepared by Stanka Consulting LTD, July 29, 2020
- National wetlands inventory map(s): Aquatic Resources Delineation Report, Appendix B, Figures 3 and 4. Prepared by Stanka Consulting LTD, July 29, 2020
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929 / North American Vertical Datum of 1988)
- Photographs (Aerial): Aquatic Resources Delineation Report, Appendix B, Figure 1. Prepared by Stanka Consulting LTD, July 29, 2020. Digital Globe (May 30, 2020). Minden, Nevada. 39.0764° latitude, -119.7816° longitude. Retrieved September 21, 2020 from <https://evwhs.digitalglobe.com/myDigitalGlobe/login#3/0.09/-0.09>
- Photographs (Other): Aquatic Resources Delineation Report, Appendix C. Prepared by Stanka Consulting LTD, July 29, 2020
- Previous determination(s):
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

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.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Douglas County Officials required the property owner to seek a jurisdictional determination from this office because the topographic mappings show a blue-line stream in the project area. The feature that is mapped as a blue-line stream is a relic ditch. The USFWS NWI mapping shows that there are no indications of wetlands in the project area. The blue-line stream location on the topographic maps demonstrates that the riverine habitat is routed to the channel to the north of the property then proceeds through a culvert under Plymouth Drive. The USDA Natural Resource Conservation Service Soil Survey shows no hydrologic soils on site. Upon further investigation, Review of Digital Globe aerials from typically wet periods the review area did not reveal the presence of surface water within relic ditch. The Corps Antecedent Precipitation Calculator indicated that at the time the field data was collected (May 30, 2020) the area was experiencing normal conditions. Based on this evidence and the information submitted on behalf of the landowner, the blue-line mapped feature is not a jurisdictional water of the United States and is considered a non-jurisdictional upland feature.