

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD):May 18, 2	2021
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ORM Number: (SPK-2013-00824-DC).

Associated JDs: N/A.

Review Area Location¹: State/Territory: Colorado. City: Pagosa Springs.

County/Parish/Borough: Archuleta.

Center Coordinates of Review Area: Latitude 37.25618. Longitude -107.00978.

II. FINDINGS

 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.
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)

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



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.	acres	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) Siz	e	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	acres	N/A.	N/A.

Tributaries ((a)(2) waters):					
(a)(2) Size		ze	(a)(2) Criteria Rationale for (a)(2) Dete	Rationale for (a)(2) Determination	
Name					
N/A.	N/A.	acres	N/A	N/A.	

Lakes and po	Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3)	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination	
Name	, , , ,			, , , ,	
N/A.	N/A.	acres	N/A	N/A.	

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

D. Excluded Waters or Features

Excluded wate	Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion	Exclusion Size		Exclusion ⁵	Rationale for Exclusion		
Name				Determination		
Area E Area F	0.04	acres	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Area E and F were excavated to carry irrigation water to irrigate the central portion of the site and fill the pond (Area G). Neither ditch was constructed in an (a)(4) water.		

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.

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) 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 wate	Excluded waters $((b)(1) - (b)(12))$:4					
Exclusion	Exclusion Size	Exclusion ⁵	Rationale for Exclusion			
Name			Determination			
Area B Area I Area L Area D	0.01 0.24 0.07 1.52	(b)(7) Artificially irrigated area, including fields flooded for agricultural production, that would revert to upland should application of irrigation water to that area cease.	Irrigation water is the primary source of hydrology for Areas B, I, L, and D. These areas would revert to upland should application of irrigation water to that area cease			
Area G	0.36	(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)	Area G is an artificial pond excavated in uplands that receives irrigation water as its primary source of hydrology. The pond was constructed as part of an NRCS project.			

III. SUPPORTING INFORMATION

Α.	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: September 17, 2020, Determination of Source of Wetland Hydrology and Request for Preliminary and Approved Juri Determinations River Rock Estates Archuleta County, Colorado prepared by SME Environment	
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. April 24, 2019 and August 7, 2020.	
Corps site visit(s) conducted on: Date(s).	
Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).	
Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>	
USDA NRCS Soil Survey: Appendix F: USDA NRCS Soils Report for soil units within the	Survey Area
USFWS NWI maps: NWI Map dated September 16, 2020.	
USGS topographic maps: Pagosa Springs, Colo, 7.5-minute quadrangle map	

Other data sources used to aid in this determination:

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



Data Source (select)	Name and/or date and other relevant information
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
FEMA/FIRM maps	FEMA FIRM map.

B. Typical year assessment(s): N/A.

C. Additional comments to support AJD: Based on a previous wetland assessment, field investigation, and a review of available resources described above, it is our opinion that irrigation water is the primary source of hydrology for some wetlands located within the survey area (Areas B, E, F, the majority of G, the western portion of I, L, and the majority of D). A Preliminary JD (PJD) was requested for Areas A, C, J, K, the eastern portion of I, H, and a small portion of G and D, which are areas mapped as ditches/streams and areas that have both natural hydrology and irrigation inputs.