

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 16-NOV-2020

ORM Number: SWT-2011-00169

Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)

Review Area Location¹:

State/Territory: OK City: County/Parish/Borough: Grady County

Center Coordinates of Review Area: Latitude 35.021291 Longitude -97.96878

II. FINDINGS

Α.	Summary: Check all that apply. At least one box from the following list MUS1 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).

area (complete appropriate tables in section II.C).

There are waters or water features excluded from Clean Water Act jurisdiction within the review

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

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
SWT-2011-169 S-5 Intermittent Stream	480 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The channel is associated with waters of the US
SWT-2011-169 S9a Stream	668 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The channel is associated with waters of the US
SWT-2011-169 S9b Stream	248 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The channel is associated with waters of the US

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SWT-2011-169 S9c Stream	` /\ /	The channel is associated with waters of the US.
S9c Stream	contributes surface water flow directly or indirectly to an (a)(1)	
	waterin a typical year	

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
SWT-2011-169 OW-20 NJD	0.26 acres	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by	The pond is associated with waters of the US.
Pond		flooding from an (a)(1)-(a)(3) water in a typical year	

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
SWT-2011-169 W-2 Wetland	0.02 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W-3 Wetlands	0.02 acres	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W-8 NJD Wetland	0.01 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W10 Wetland	0.01 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W5 NJD Wetland	0.01 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W6 NJD Wetland	0.01 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water in a typical year	The wetland is connected to channel is associated with waters of the US.
SWT-2011-169 W7 NJD Wetland	0.1 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	The wetland is connected to channel is associated with waters of the US.

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))^4$:

Excladed Wate	koldded Waters (Lb)(T) (b)(T2)):		
Exclusion Name	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination
SWT-2011-169	0.08 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
Ditch NJD 13		an ephemeral stream, swale, gully, rill, or pool	a grass-lined ditch, and is ephemeral.
SWT-2011-169 NJD 10 Drainage	500 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	The channel is associated with not waters of the US, is a grass-lined ditch, and is ephemeral.
SWT-2011-169	100 feet	(/ /)	The channel is associated with not waters of the US, is
NJD 11 Drainage		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.

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		rill, or pool	
SWT-2011-169	100 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 12 Drainage		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
		rill, orpool	
SWT-2011-169	100 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 14 Stream		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
		rill, orpool	
SWT-2011-169	210 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 6 Drainage		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
(Ephemeral)		rill, orpool	
SWT-2011-169	10000 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 7		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Ephemeral		rill, orpool	
Stream			
SWT-2011-169	0.0046 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 8 Drainage		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
		rill, orpool	
SWT-2011-169	0.0023 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD 9 Drainage		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
		rill, or pool	
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
NJD Drainage 4		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
		rill, orpool	
SWT-2011-169	0.8 acres	(b)(9) Water-filled depression	The pond was excavated in the uplands used for cattle.
OW-1 NJD Pond		constructed/excavated in	
		upland/non-jurisdictional water	
		incidental to mining/construction or	
		pit excavated in upland/non-	
		jurisdictional water to obtain	
SWT-2011-169	0.18 acres	fill/sand/gravel	The mandia material sister desirts a contain a fitte a LIC
	0.18 acres	(b)(1) Lake/pond or impoundment	The pond is not associated with a waters of the US.
OW-10 NJD Pond		that does not contribute surface water flow directly or indirectly to an	There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
i onu		(a)(1) water and is not inundated by	uie sueamonamieruumig anu altera rain event.
		flooding from an (a)(1)-(a)(3) water	
		in a typical year	
SWT-2011-169	0.01 acres	(b)(1) Lake/pond or impoundment	The pond is not associated with a waters of the US.
OW-11 NJD	0.01 auto	that does not contribute surface	There is a berm with a pipe. Water on discharges into
Pond		water flow directly or indirectly to an	the stream channel during and after a rain event.
, sila		(a)(1) water and is not inundated by	and data in chairmordaining and altor a fair event.
		flooding from an (a)(1)-(a)(3) water	
		in a typical year	
SWT-2011-169	0.04 acres	(b)(1) Lake/pond or impoundment	The pond is not associated with a waters of the US.
OW-12 NJD		that does not contribute surface	There is a berm with a pipe. Water on discharges into
Pond		water flow directly or indirectly to an	the stream channel during and after a rain event.
		(a)(1) water and is not inundated by	Ĭ
		flooding from an (a)(1)-(a)(3) water	
		in a typical year	
SWT-2011-169	1.52 acres	(b)(1) Lake/pond or impoundment	The pond is not associated with a waters of the US.
OW-13 NJD		that does not contribute surface	There is a berm with a pipe. Water on discharges into
Pond		water flow directly or indirectly to an	the stream channel during and after a rain event.
		(a)(1) water and is not inundated by	
FUIIU			ule sueam chaimerduing and after a fain event.

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		flooding from an (a)(1)-(a)(3) water	
SWT-2011-169 OW-15 NJD Pond	0.76 acres	in a typical year (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	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-16 NJD Pond	1.59 acres	(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)	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-17 NJD Pond	3.2 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	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-2 NJD	0.2 acres	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-6 Pond	0.15 acres	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-7 NJD Pond	0.01 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	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-8 NJD Pond	0.23 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	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.
SWT-2011-169 OW-9 NJD Pond	0.15 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	The pond is not associated with a waters of the US. There is a berm with a pipe. Water on discharges into the stream channel during and after a rain event.

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SWT-2011-169	0.001 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S-3 Ephemeral		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Stream	000 for all	rill, orpool	The channel is a second at the death made and the LIO is
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S-4 Intermittent Stream		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
	10156	rill, orpool	T
SWT-2011-169 S10a Stream	1015 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S Toa Stream		an ephemeral stream, swale, gully, rill, or pool	a grass-lined ditch, and is ephemeral.
SWT-2011-169	0.01 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S10b Stream	0.01 acres	(/ /)	*
S TOD Stream		an ephemeral stream, swale, gully, rill, or pool	a grass-lined ditch, and is ephemeral.
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S6a Intermittent	200 1001	an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Stream		rill, or pool	a grass-inted diteri, and is epitemeral.
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US. is
S6b Ephemeral	2001001	an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Stream		rill, or pool	, ,
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S7a Intermittent		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Stream		rill, or pool	
SWT-2011-169	200 feet	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S7b NJD		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Intermittent		rill, or pool	
Stream			
SWT-2011-169	0.33 acres	(b)(3) Ephemeral feature, including	The channel is associated with not waters of the US, is
S8 Intermittent		an ephemeral stream, swale, gully,	a grass-lined ditch, and is ephemeral.
Stream		rill, or pool	
SWT-2011-169	0.01 acres	(b)(1) Non-adjacent wetland	The wetland is not associated with waters of the US
W4 NJD Wetland			and potential pond.
SWT-2011-169	0.03 acres	(b)(1) Non-adjacent wetland	The wetland is not associated with waters of the US
W9 NJD			and potential pond.
Wetlands			

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.
 - **_X**_ Information submitted by, or on behalf of, the applicant/consultant: Mr. Richard Wilson, HDR 11-20-21.

This information (is) sufficient for purposes of this AJD.

Rationale: N/A

- ___ Data sheets prepared by the Corps: Title(s) and/ordate(s).
- Thotographs: (NA, aerial, other, aerial and other) Mr. Marcus Ware, Tulsa District. November 30, 2020.
- X Corps Site visit(s) conducted on: November 16, 2021.
- Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- X Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

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USDA NRCS Soil Survey: Title(s) and/or date(s).

X USFWS NWI maps: USFWS Mapper_X_ USGS topographic maps: Google Earth.

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 or provide typical year assessment for each relevant data source used to support the conclusions in the AJD.
- C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.

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