U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 11/3/2020
ORM Number: SWL-2019-00354
Associated JDs: N/A
Review Area Location[1]: State/Territory: Arkansas City: N/A County/Parish/Borough: Scott
Center Coordinates of Review Area: Latitude 34.9218 Longitude -94.3734

II. FINDINGS

A. 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).

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.	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.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
East Shadley Creek (S-2a)	13,183	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on October 29, 2019, October 30, 2019, October 31, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9218; -94.3734
East Shadley Creek (S-2)	1,663	linear feet	(a)(2) Perennial tributary	A field investigation of the site occurred on October 30, 2019 and March 24, 2020, by the project

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

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9166; -94.3856
Unnamed tributary of East Shadley Creek (S-5)	372	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on October 29, 2019 by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9259; -94.3618
Unnamed tributary of East Shadley Creek (S-16)	5,885	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on October 30, 2019, October 31, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9178; -94.3856
Unnamed tributary of East Shadley Creek (S-24)	928	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on October 31, 2019 and November 1, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9280; -94.3772
Unnamed tributary of Shadley Creek (S-29)	1,941	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9168; -94.3961
Shadley Creek (S-30a)	2,536	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 1, 2019 and November 2, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9282; -94.3846

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Shadley Creek (S-30)	7,199	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019, December 6, 2019 and March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9146; -94.3979
Unnamed tributary of Shadley Creek (S-49)	1,044	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9245; -94.3899
Unnamed tributary of Shadley Creek (S-52a)	2,170	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9282; -94.3949
Unnamed tributary of Shadley Creek (S-52)	1,011	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019 and March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9228; -94.3910
Unnamed tributary of Shadley Creek (S-57)	1,302	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9248; -94.3901
West Shadley Creek (S-58a)	4,671	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an	A field investigation of the site occurred on November 4, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			(a)(1) water in a typical year.	Coordinates 34.9316; -94.4052
West Shadley Creek (S-58)	6,949	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 5, 2019, December 6, 2019 and March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9110; -94.4102
Unnamed tributary of West Shadley Creek (S-86a)	3,063	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 4, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9240; -94.4182
Unnamed tributary of West Shadley Creek (S-86)	3,224	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9186; -94.4122
Unnamed tributary of West Shadley Creek (S-95)	1,060	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9266; -94.4180
Unnamed tributary of West Shadley Creek (S-101a)	3,110	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 25, 2020 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9176; -94.4219
Unnamed tributary of West Shadley	149	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Creek (S-101)			indirectly to an (a)(1) water in a typical year.	project submittal. Coordinates 34.9157; -94.4234
Unnamed tributary of West Shadley Creek (S-107)	611	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9162; -94.4244
Unnamed tributary of West Shadley Creek (S-110a)	3,346	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 4, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9171; -94.4383
Unnamed tributary of West Shadley Creek (S-110)	8,595	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 5, 2019, December 4, 2019 and March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9117; -94.4151
Unnamed tributary of West Shadley Creek (S-111a)	2,689	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 4, 2019 and February 25, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9119; -94.4365
Unnamed tributary of West Shadley Creek (S-111)	1,668	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 4, 2019 and February 25, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9155; -94.4233
Unnamed tributary of West Shadley	692	linear feet	(a)(2) Intermittent tributary contributes surface water	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Creek (S-119)			flow directly or indirectly to an (a)(1) water in a typical year.	Photographs of the water were included within the project submittal. Coordinates 34.9155; -94.4290
Unnamed tributary of West Shadley Creek (S-121)	819	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 4, 2019 and March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9153; -94.4326
Unnamed tributary of West Shadley Creek (S-146)	1,831	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9104; -94.4248
Unnamed tributary of Scott Branch (S-151)	288	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9065; -94.4391
Unnamed tributary of Scott Branch (S-152)	2,440	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.8970; -94.4448
Scott Branch (S-153a)	6,256	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 5, 2019, December 5, 2019 and December 6, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9042; -94.4446
Scott Branch (S-153)	3,855	linear feet	(a)(2) Perennial tributary contributes	A field investigation of the site occurred on December 5, 2019 and February 26, 2020, by the project consultant. The water has a perennial flow

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
			surface water flow directly or indirectly to an (a)(1) water in a typical year.	consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.8970; -94.4454
Unnamed tributary of West Shadley Creek (S-157)	301	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9119; -94.4190
Unnamed tributary of Shadley Creek (S-158)	5,895	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on December 5, 2019 and February 25, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9059; -94.4178
Unnamed tributary of Shadley Creek (S-159)	878	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9064; -94.4144
Unnamed tributary of West Shadley Creek (S-163)	849	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9160; -94.4228
Unnamed tributary of Two Mile Creek (S-164)	284	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9171; -94.3707

Unnamed tributary of Two Mile Creek (S-166a)	3,604	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9169; -94.3710
Unnamed tributary of Two Mile Creek (S-166)	1,317	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9196; -94.3573
Unnamed tributary of West Shadley Creek (S-172)	1,179	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9190; -94.4103
Unnamed tributary of Shadley Creek (S-175)	1,502	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9170; -94.3999
Unnamed tributary of Shadley Creek (S-176)	606	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has a perennial flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9166; -94.3971
Unnamed tributary of East Shadley Creek (S-178)	1,753	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an intermittent flow consistent with (a)(2) criteria and it flows as such in a typical year. Photographs of the water were included within the project submittal. Coordinates 34.9169; -94.3875

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
Open Water Impoundment (OW-40)	0.99	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The impoundment abuts a perennial unnamed tributary of Two Mile Creek (S-166). It abuts a jurisdictional water inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9203; -94.3568

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Palustrine emergent wetland (W-4)	0.20	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The emergent wetland abuts an intermittent unnamed tributary of West Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9114; -94.4197
Palustrine forested wetland (W-6)	1.17	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The forested wetland abuts an intermittent unnamed tributary of Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9044; -94.4273
Palustrine forested wetland (W-13)	0.45	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The forested wetland abuts an intermittent unnamed tributary of Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9069; -94.4166
Palustrine emergent wetland (W-14)	1.42	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The emergent wetland abuts an intermittent unnamed tributary of Two Mile Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
				project submittal. Coordinates 34.9172; -94.3745
Palustrine forested wetland (W-15)	2.42	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The forested wetland abuts an intermittent unnamed tributary of Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9172; -94.3994

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of East Shadley Creek (S-1)	3,779	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 29, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9311; -94.3592
Unnamed tributary of East Shadley Creek (S-3)	488	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9316; -94.3593
Unnamed tributary of East Shadley Creek (S-4)	355	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9292; -94.3612
Unnamed tributary of East	681	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded

[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 waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-6)			stream, swale, gully, rill, or pool.	water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9215; -94.3755
Unnamed tributary of East Shadley Creek (S-8)	150	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9377; -94.3596
Unnamed tributary of East Shadley Creek (S-9)	555	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9369; -94.3587
Unnamed tributary of East Shadley Creek (S-10)	8,528	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 29, 2019 and October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9214; -94.3758
Unnamed tributary of East Shadley Creek (S-11)	268	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9227; -94.3738
Unnamed tributary of East Shadley Creek (S-12)	292	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9216; -94.3795
Unnamed tributary of East	152	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-13)			stream, swale, gully, rill, or pool.	water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9219; -94.3793
Unnamed tributary of East Shadley Creek (S-14)	257	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9223; -94.3814
Unnamed tributary of East Shadley Creek (S-15)	699	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 30, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9219; -94.3818
Unnamed tributary of East Shadley Creek (S-16a)	4,278	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019 and 1 November 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9284; -94.3744
Unnamed tributary of West Shadley Creek (S-17)	185	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9291; -94.3693
Unnamed tributary of West Shadley Creek (S-18)	93	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9318; -94.3677
Unnamed tributary of West	2,170	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-19)			stream, swale, gully, rill, or pool.	water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9284; -94.3744
Unnamed tributary of East Shadley Creek (S-20)	150	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9293; -94.3711
Unnamed tributary of East Shadley Creek (S-21)	133	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9294; -94.3710
Unnamed tributary of East Shadley Creek (S-22)	197	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9294; -94.3709
Unnamed tributary of East Shadley Creek (S-23)	515	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9294; -94.3709
Unnamed tributary of East Shadley Creek (S-24a)	3,113	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9301; -94.3759
Unnamed tributary of East	725	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-25)			stream, swale, gully, rill, or pool.	excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9313; -94.3748
Unnamed tributary of East Shadley Creek (S-26)	973	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9317; -94.3749
Unnamed tributary of East Shadley Creek (S-27)	1,539	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9338; -94.3736
Unnamed tributary of East Shadley Creek (S-28)	238	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9356; -94.3740
Shadley Creek (S-30b)	2,901	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9342; -94.3835
Unnamed tributary of Shadley Creek (S-31)	3,914	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9317; -94.3835
Unnamed tributary of	150	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-32)			stream, swale, gully, rill, or pool.	excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9326; -94.3828
Unnamed tributary of Shadley Creek (S-33)	220	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9368; -94.3797
Unnamed tributary of Shadley Creek (S-34)	2,345	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9342; -94.3809
Unnamed tributary of Shadley Creek (S-35)	128	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9341; -94.3837
Unnamed tributary of Shadley Creek (S-36)	244	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9387; -94.3794
Unnamed tributary of Shadley Creek (S-37)	1,090	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9377; -94.3808
Unnamed tributary of Shadley Creek (S-38)	185	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	criteria. Photographs of the water were included within the project submittal. Coordinates 34.9396; -94.3804
Unnamed tributary of Shadley Creek (S-40)	1,068	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9372; -94.3819
Unnamed tributary of Shadley Creek (S-41)	1,746	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9363; -94.3820
Unnamed tributary of Shadley Creek (S-42)	1,274	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9368; -94.3819
Unnamed tributary of Shadley Creek (S-43)	2,085	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9346; -94.3833
Unnamed tributary of Shadley Creek (S-44)	1,296	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9371; -94.3832
Unnamed tributary of Shadley Creek (S-45)	1,695	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	criteria. Photographs of the water were included within the project submittal. Coordinates 34.9362; -94.3835
Unnamed tributary of Shadley Creek (S-46)	2,435	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9338; -94.3840
Unnamed tributary of Shadley Creek (S-47)	1,915	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9344; -94.3841
Unnamed tributary of Shadley Creek (S-48)	4,118	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9268; -94.3889
Unnamed tributary of Shadley Creek (S-49a)	4,248	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9311; -94.3928
Unnamed tributary of Shadley Creek (S-50)	133	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9335; -94.3920
Unnamed tributary of Shadley Creek (S-51)	1,711	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	criteria. Photographs of the water were included within the project submittal. Coordinates 34.9320; -94.3928
Unnamed tributary of Shadley Creek (S-52b)	3,468	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9312; -94.3962
Unnamed tributary of Shadley Creek (S-53)	1,412	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9336; -94.3959
Unnamed tributary of Shadley Creek (S-54)	2,294	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9284; -94.3952
Unnamed tributary of Shadley Creek (S-55)	310	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9319; -94.4004
Unnamed tributary of Shadley Creek (S-56)	1,325	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9314; -94.4001
Unnamed tributary of Shadley Creek (S-57a)	5,156	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 2, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	(b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9315; -94.4017
West Shadley Creek (S-58b)	3,913	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9338; -94.4050
Unnamed tributary of West Shadley Creek (S-59)	1,264	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 2, 2019 and November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9325; -94.4050
Unnamed tributary of West Shadley Creek (S-60)	330	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9339; -94.4051
Unnamed tributary of West Shadley Creek (S-61)	1,966	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9345; -94.4054
Unnamed tributary of West Shadley Creek (S-62)	126	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9352; -94.4048
Unnamed tributary of West	1,965	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-63)			stream, swale, gully, rill, or pool.	excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9366; -94.4038
Unnamed tributary of West Shadley Creek (S-64)	560	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9380; -94.4001
Unnamed tributary of West Shadley Creek (S-65)	2,587	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9406; -94.3570
Unnamed tributary of West Shadley Creek (S-66)	1,279	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9371; -94.4068
Unnamed tributary of West Shadley Creek (S-67)	2,956	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9379; -94.4070
Unnamed tributary of West Shadley Creek (S-69)	257	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9419; -94.4007
Unnamed tributary of West	1,301	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-70)			stream, swale, gully, rill, or pool.	excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9398; -94.4042
Unnamed tributary of West Shadley Creek (S-71)	912	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9382; -94.4073
Unnamed tributary of West Shadley Creek (S-72)	1,600	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9381; -94.4071
Unnamed tributary of West Shadley Creek (S-73)	623	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9391; -94.4092
Unnamed tributary of West Shadley Creek (S-74)	134	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9396; -94.4099
Unnamed tributary of West Shadley Creek (S-76)	189	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9401; -94.4102
Unnamed tributary of West	1,413	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-77)			stream, swale, gully, rill, or pool.	excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9397; -94.4071
Unnamed tributary of West Shadley Creek (S-78)	1,133	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9405; -94.4063
Unnamed tributary of West Shadley Creek (S-79)	437	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9412; -94.4075
Unnamed tributary of West Shadley Creek (S-80)	1,502	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9275; -94.4080
Unnamed tributary of West Shadley Creek (S-81)	282	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9292; -94.4100
Unnamed tributary of West Shadley Creek (S-82)	2,469	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9271; -94.4111
Unnamed tributary of West	2,535	linear feet	(b)(3) Ephemeral feature, including an ephemeral	A field investigation of the site occurred on December 3, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-83)			stream, swale, gully, rill, or pool.	flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9246; -94.4090
Unnamed tributary of West Shadley Creek (S-84)	2,957	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9233; -94.4099
Unnamed tributary of West Shadley Creek (S-85)	222	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9286; -94.4161
Unnamed tributary of West Shadley Creek (S-86b)	1,675	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019 and December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9310; -94.4170
Unnamed tributary of West Shadley Creek (S-87)	415	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9297; -94.4167
Unnamed tributary of West Shadley Creek (S-88)	1,545	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9299; -94.4168
Unnamed tributary of West	1,094	linear feet	(b)(3) Ephemeral feature, including	A field investigation of the site occurred on December 3, 2019, by the project consultant.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-89)			an ephemeral stream, swale, gully, rill, or pool.	The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9312; -94.4171
Unnamed tributary of West Shadley Creek (S-90)	976	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9313; -94.4173
Unnamed tributary of West Shadley Creek (S-91)	1,172	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9312; -94.4171
Unnamed tributary of West Shadley Creek (S-92)	670	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9323; -94.4170
Unnamed tributary of West Shadley Creek (S-93)	474	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9338; -94.4179
Unnamed tributary of West Shadley Creek (S-94)	1,474	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9286; -94.4193
Unnamed tributary of West	1,354	linear feet	(b)(3) Ephemeral feature, including	A field investigation of the site occurred on December 3, 2019, by the project consultant.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-95a)			an ephemeral stream, swale, gully, rill, or pool.	The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9288; -94.4196
Unnamed tributary of West Shadley Creek (S-96)	165	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9312; -94.4216
Unnamed tributary of West Shadley Creek (S-97)	1,960	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9265; -94.4182
Unnamed tributary of West Shadley Creek (S-98)	2,548	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9254; -94.4183
Unnamed tributary of West Shadley Creek (S-99)	1,803	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9262; -94.4205
Unnamed tributary of West Shadley Creek (S-100)	63	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9292; -94.4240
Unnamed tributary of West	2,654	linear feet	(b)(3) Ephemeral feature, including	A field investigation of the site occurred on December 3, 2019 and March 24, 2020, by the

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-101b)			an ephemeral stream, swale, gully, rill, or pool.	project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9252; -94.4240
Unnamed tributary of West Shadley Creek (S-102)	395	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9277; -94.4261
Unnamed tributary of West Shadley Creek (S-103)	2,312	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9235; -94.4226
Unnamed tributary of West Shadley Creek (S-104)	553	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9249; -94.4248
Unnamed tributary of West Shadley Creek (S-105)	951	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9240; -94.4240
Unnamed tributary of West Shadley Creek (S-106)	1,194	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9236; -94.4232
Unnamed tributary of West	1,880	linear feet	(b)(3) Ephemeral feature, including	A field investigation of the site occurred on December 3, 2019 and February 25, 2020, by

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Shadley Creek (S-107a)			an ephemeral stream, swale, gully, rill, or pool.	the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9208; -94.4260
Unnamed tributary of West Shadley Creek (S-108)	391	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9209; -94.4265
Unnamed tributary of West Shadley Creek (S-109)	1,492	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 5, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9128; -94.4194
Unnamed tributary of West Shadley Creek (S-110b)	2,156	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9254; -94.4402
Unnamed tributary of West Shadley Creek (S-111b)	892	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9113; -94.4265
Unnamed tributary of West Shadley Creek (S-112)	2,403	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 3, 2019 and December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9164; -94.4269

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of West Shadley Creek (S-113)	193	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9179; -94.4282
Unnamed tributary of West Shadley Creek (S-114)	855	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9187; -94.4292
Unnamed tributary of West Shadley Creek (S-115)	119	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9195; -94.4305
Unnamed tributary of West Shadley Creek (S-116)	1,048	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9158; -94.4280
Unnamed tributary of West Shadley Creek (S-117)	853	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9156; -94.4289
Unnamed tributary of West Shadley Creek (S-118)	589	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9156; -94.4311

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of West Shadley Creek (S-119a)	286	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9153; -94.4310
Unnamed tributary of West Shadley Creek (S-120)	147	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9155; -94.4309
Unnamed tributary of West Shadley Creek (S-121a)	726	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9162; -94.4374
Unnamed tributary of West Shadley Creek (S-122)	287	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9153; -94.4332
Unnamed tributary of West Shadley Creek (S-123)	799	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9242; -94.4361
Unnamed tributary of West Shadley Creek (S-124)	633	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9249; -94.4357

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of West Shadley Creek (S-125)	758	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9257; -94.4355
Unnamed tributary of West Shadley Creek (S-126)	688	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9278; -94.4342
Unnamed tributary of West Shadley Creek (S-127)	4,104	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9207; -94.4389
Unnamed tributary of West Shadley Creek (S-128)	1,076	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9265; -94.4353
Unnamed tributary of West Shadley Creek (S-129)	1,661	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9247; -94.4360
Unnamed tributary of West Shadley Creek (S-130)	2,004	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9262; -94.4401

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of West Shadley Creek (S-131)	2,297	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9275; -94.4401
Unnamed tributary of West Shadley Creek (S-132)	915	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9302; -94.4418
Unnamed tributary of West Shadley Creek (S-133)	117	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9325; -94.4444
Unnamed tributary of West Shadley Creek (S-134)	2,193	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9269; -94.4402
Unnamed tributary of West Shadley Creek (S-135)	3,121	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9245; -94.4414
Unnamed tributary of West Shadley Creek (S-136)	85	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9311; -94.4459

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Unnamed tributary of West Shadley Creek (S-137)	216	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9306; -94.4461
Unnamed tributary of West Shadley Creek (S-138)	2,195	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9266; -94.4430
Unnamed tributary of West Shadley Creek (S-139)	215	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9304; -94.4471
Unnamed tributary of West Shadley Creek (S-140)	2,189	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019 and December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9253; -94.4421
Unnamed tributary of West Shadley Creek (S-141)	103	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9290; -94.4475
Unnamed tributary of West Shadley Creek (S-142)	912	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019 and December 6, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				Coordinates 34.9259; -94.4445
Unnamed tributary of West Shadley Creek (S-143)	676	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9258; -94.4447
Unnamed tributary of West Shadley Creek (S-144)	246	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9258; -94.4444
Unnamed tributary of West Shadley Creek (S-145)	1,855	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 4, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9244; -94.4403
Unnamed tributary of West Shadley Creek (S-149)	1,240	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9086; -94.4305
Unnamed tributary of Shadley Creek (S-150)	1,605	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9070; -94.4196
Unnamed tributary of Scott Branch (S-151a)	316	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				Coordinates 34.9068; -94.4382
Unnamed tributary of Scott Branch (S-152a)	969	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9001; -94.4386
Scott Branch (S-153b)	1,933	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9174; -94.4447
Unnamed tributary of Scott Branch (S-154)	469	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.8965; -94.4459
Unnamed tributary of Scott Branch (S-155)	693	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9015; -94.4427
Unnamed tributary of Scott Branch (S-156)	1,811	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9042; -94.4446
Unnamed tributary of Shadley Creek (S-160)	312	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				Coordinates 34.9063; -94.4105
Unnamed tributary of Shadley Creek (S-161)	116	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9066; -94.4096
Unnamed tributary of West Shadley Creek (S-162)	325	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9119; -94.4366
Unnamed tributary of West Shadley Creek (S-163a)	561	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 25, 2020 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9175; -94.4186
Unnamed tributary of Two Mile Creek (S-164a)	993	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9187; -94.3782
Unnamed tributary of Two Mile Creek (S-165)	903	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9170; -94.3707
Unnamed tributary of Two Mile Creek (S-167)	394	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				Coordinates 34.9210; -94.3558
Unnamed tributary of West Shadley Creek (S-168)	221	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9172; -94.4386
Unnamed tributary of West Shadley Creek (S-169)	108	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9159; -94.4373
Unnamed tributary of West Shadley Creek (S-170)	1,712	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on December 6, 2019 and March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9172; -94.4385
Unnamed tributary of West Shadley Creek (S-171)	1,201	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9244; -94.4184
Unnamed tributary of West Shadley Creek (S-172a)	1,731	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9224; -94.4024
Unnamed tributary of West Shadley Creek (S-173)	335	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				Coordinates 34.9204; -94.4074
Unnamed tributary of West Shadley Creek (S-174)	1,836	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9127; -94.4145
Unnamed tributary of Shadley Creek (S-175a)	817	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9175; -94.4062
Unnamed tributary of Shadley Creek (S-177)	2,394	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9248; -94.3889
Unnamed tributary of East Shadley Creek (S-178a)	643	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9223; -94.3837
Unnamed tributary of West Shadley Creek (S-179)	82	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The water has an ephemeral flow and is an excluded water consistent with (b)(1) - (b)(12) criteria. Photographs of the water were included within the project submittal. Coordinates 34.9235; -94.4231
Palustrine scrub -shrub wetland (W-1)	0.28	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				wetland were included within the project submittal. Coordinates 34.9094; -94.4144
Palustrine scrub -shrub wetland (W-2)	0.49	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9084; -94.4180
Palustrine scrub -shrub wetland (W-3)	0.06	acre(s)	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is not identified as a water feature in (a)(1) - (a)(4) and does not meet the other (b)(1) subcategories as it appears to be separated from an intermittent unnamed tributary of Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9068; -94.4184
Palustrine scrub -shrub wetland (W-5)	0.37	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9099; -94.4267
Palustrine emergent wetland (W-7)	0.13	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on August 6, 2019 and December 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9056; -94.4292

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Palustrine emergent wetland (W-8)	0.04	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9085; -94.4323
Palustrine emergent wetland (W-9)	0.18	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9079; -94.4330
Palustrine forested wetland (W-10)	4.26	acre(s)	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The wetland is not identified as a water feature in (a)(1) - (a)(4) and does not meet the other (b)(1) subcategories as it appears to be separated from an intermittent unnamed tributary of Scott Branch. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9058; -94.4406
Palustrine scrub -shrub wetland (W-11)	0.09	acre(s)	(b)(1) Non-adjacent wetland.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The wetland is a non-adjacent wetland. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9034; -94.4437
Palustrine emergent wetland (W-12)	0.12	acre(s)	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet	A field investigation of the site occurred on November 5, 2019, by the project consultant. The wetland is not identified as a water feature in (a)(1) – (a)(4) and does not meet the other (b)(1) subcategories as it appears to be

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			the other (b)(1) subcategories.	separated from an intermittent unnamed tributary of West Shadley Creek. Wetland Determination Data Sheets were submitted by the consultant and have been reviewed by USACE project manager. Photographs of the wetland were included within the project submittal. Coordinates 34.9112; -94.4224
Open Water Pond (OW-1)	0.09	acre(s)	(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.	A field investigation of the site occurred on October 29, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9314; -94.3561
Open Water Pond (OW-2)	0.08	acre(s)	(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.	A field investigation of the site occurred on October 29, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9306; -94.3639
Open Water Pond (OW-3)	0.16	acre(s)	(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.	A field investigation of the site occurred on October 31, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9304; -94.3743
Open Water Pond (OW-4)	0.10	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface	A field investigation of the site occurred on October 30, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			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.	inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9274; -94.3771
Open Water Pond (OW-5)	0.11	acre(s)	(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.	A field investigation of the site occurred on October 30, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9249; -94.3797
Open Water Pond (OW-6)	0.09	acre(s)	(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.	A field investigation of the site occurred on November 1, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9316; -94.3805
Open Water Pond (OW-7)	0.31	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9187; -94.3903
Open Water Pond (OW-8)	2.33	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			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.	inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9095; -94.4152
Open Water Impoundment (OW-9)	0.67	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9121; -94.4186
Open Water Impoundment (OW-10)	3.39	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9098; -94.4254
Open Water Impoundment (OW-11)	1.61	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9077; -94.4183
Open Water Impoundment (OW-12)	2.38	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			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.	inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9039; -94.4305
Open Water Pit (OW-13)	3.11	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pit is constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel. USGS mapping indicates the area is historically a mining area. Photographs of the pit were included within the project submittal. Coordinates 34.9039; -94.4305
Open Water Pond (OW-15)	0.30	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9011; -94.4293
Open Water Pond (OW-16)	0.39	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9014; -94.4345

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Open Water Pond (OW-17)	0.23	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9010; -94.4389
Open Water Pond (OW-18)	0.20	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9075; -94.4395
Open Water Pond (OW-19)	0.49	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.8989; -94.4422
Open Water Impoundment (OW-20)	3.53	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9049; -94.4429

Open Water Pond (OW-21)	1.75	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9013; -94.4439
Open Water Impoundment (OW-22)	0.43	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pond is located on an ephemeral unnamed tributary of Scott Branch. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.8979; -94.4459
Open Water Pit (OW-23)	3.75	acre(s)	(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.	A field investigation of the site occurred on December 5, 2019, by the project consultant. The pit is constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel. USGS mapping indicates the area is historically a mining area. Photographs of the pit were included within the project submittal. Coordinates 34.9030; -94.4474
Open Water Pond (OW-24)	0.03	acre(s)	(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)	A field investigation of the site occurred on December 4, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9318; -94.4384

			water in a typical year.	
Open Water Pond (OW-25)	0.08	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9103; -94.4271
Open Water Pond (OW-26)	0.08	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9113; -94.4227
Open Water Pond (OW-27)	0.14	acre(s)	(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.	A field investigation of the site occurred on November 5, 2019, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9042; -94.4313
Open Water Impoundment (OW-28)	0.06	acre(s)	(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.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9108; -94.4256

Open Water Pond (OW-29)	0.17	acre(s)	(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.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9059; -94.4307
Open Water Pond (OW-30)	0.14	acre(s)	(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.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9059; -94.4300
Open Water Pond (OW-31)	0.21	acre(s)	(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.	A field investigation of the site occurred on February 25, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9048; -94.4326
Open Water Pond (OW-32)	0.14	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9150; -94.3765
Open Water Pond (OW-33)	0.07	acre(s)	(b)(1) Lake/pond or impoundment	A field investigation of the site occurred on February 26, 2020, by the project consultant.

			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 does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9181; -94.3811
Open Water Impoundment (OW-34)	1.96	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond is located on an ephemeral unnamed tributary of Two Mile Creek. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9184; -94.3796
Open Water Pond (OW-35)	0.29	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond is located on an ephemeral unnamed tributary of Two Mile Creek. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9178; -94.3779
Open Water Pond (OW-36)	0.17	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond is located on an ephemeral unnamed tributary of Two Mile Creek. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9176; -94.3771
Open Water Pond (OW-37)	0.11	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not

			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.	inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9192; -94.3707
Open Water Pond (OW-38)	0.11	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9188; -94.3672
Open Water Pond (OW-39)	0.06	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9178; -94.3642
Open Water Pond (OW-41)	0.03	acre(s)	(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.	A field investigation of the site occurred on February 26, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9255; -94.3581
Open Water Pond (OW-42)	0.18	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an	A field investigation of the site occurred on March 24, 2020, by the project consultant. The man-made pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond

			(a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	were included within the project submittal. Coordinates 34.9052; -94.4059
Open Water Pond (OW-43)	0.38	acre(s)	(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.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The man-made pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9234; -94.3829
Open Water Pond (OW-44)	0.04	acre(s)	(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.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The man-made pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9184; -94.3861
Open Water Impoundment (OW-45)	0.91	acre(s)	(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.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9184; -94.3861
Open Water Impoundment (OW-46)	2.73	acre(s)	(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	A field investigation of the site occurred on March 24, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal.

			by flooding from an (a)(1)-(a)(3) water in a typical year.	Coordinates 34.9154; -94.3984
Open Water Impoundment (OW-47)	1.83	acre(s)	(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.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9117; -94.4130
Open Water Pond (OW-48)	0.33	acre(s)	(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.	A field investigation of the site occurred on March 24, 2020, by the project consultant. The pond is located on an ephemeral unnamed tributary of East Shadley Creek. The pond does not contribute surface water flow directly or indirectly to an (a)(1) and is not inundated by flooding from an (a)(1) – (a)(3) water in a typical year. Photographs of the pond were included within the project submittal. Coordinates 34.9176; -94.3854

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.

☒ Information submitted by, or on behalf of, the applicant/consultant: Heavner Coking Coal Project, dated August 20, 2020.

This information is sufficient for purposes of this AJD.

Rationale: The consultant has provided detailed data concerning each water of the United States, to include, maps, photographs and data sheets.

☐ Data sheets prepared by the Corps: Title(s) and/or date(s).

☒ Photographs: Aerial and Other: Information is a part of the applicant's submittal dated April 13, 2020 and supplemental dated August 20, 2020

☐ Corps site visit(s) conducted on: No field site visits were conducted by the Corps of Engineers.

☐ Previous Jurisdictional Determinations (AJDs or PJDs): N/A

☐ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.

☒ USDA NRCS Soil Survey: LeFlore County, Oklahoma and Scott and Sebastian Counties, Arkansas dated September 16, 2019

☐ USFWS NWI maps: Title(s) and/or date(s).

☒ USGS topographic maps: 1:24K – Cauthron; 1:24K - Bates

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

C. Additional comments to support AJD: N/A