



DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 867
LITTLE ROCK, ARKANSAS 72203-0867
www.swl.usace.army.mil

CESWL-RD

23 May 2024

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Pre-2015 Regulatory Regime
Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322
(2023),¹ **SWL 2024-00131**

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.² AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.³ For the purposes of this AJD, we have relied on section 10 of the Rivers and Harbors Act of 1899 (RHA),⁴ the Clean Water Act (CWA) implementing regulations published by the Department of the Army in 1986 and amended in 1993 (references 2.a. and 2.b. respectively), the 2008 *Rapanos-Carabell* guidance (reference 2.c.), and other applicable guidance, relevant case law and longstanding practice, (collectively the pre-2015 regulatory regime), and the *Sackett* decision (reference 2.d.) in evaluating jurisdiction.

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. The features addressed in this AJD were evaluated consistent with the definition of "waters of the United States" found in the pre-2015 regulatory regime and consistent with the Supreme Court's decision in *Sackett*. This AJD did not rely on the 2023 "Revised Definition of 'Waters of the United States,'" as amended on 8 September 2023 (Amended 2023 Rule) because, as of the date of this decision, the Amended 2023 Rule is not applicable in this state due to litigation.

1. SUMMARY OF CONCLUSIONS.

¹ While the Supreme Court's decision in *Sackett* had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

² 33 CFR 331.2.

³ Regulatory Guidance Letter 05-02.

⁴ USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).
 - i. E-1, ephemeral channel (non-RPW), non-jurisdictional
 - ii. OW-1, man-made farm pond created in uplands), non-jurisdictional
 - iii. Erosive Drainage, upland vegetated swale, non-jurisdictional

2. REFERENCES.

- a. Final Rule for Regulatory Programs of the Corps of Engineers, 51 FR 41206 (November 13, 1986).
- b. Clean Water Act Regulatory Programs, 58 FR 45008 (August 25, 1993).
- c. U.S. EPA & U.S. Army Corps of Engineers, Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States & Carabell v. United States* (December 2, 2008)
- d. *Sackett v. EPA*, 598 U.S. ___, 143 S. Ct. 1322 (2023)

3. REVIEW AREA. The review area is approximately a 40-acre tract of land located south of Piercey Road, west of SW Lee Harris Road, and east of SW Barron Road in Bentonville, Benton County, AR. The site is geographically located in the SW ¼, Section 21, Township 19 North, Range 31 West, Bentonville, Benton County, AR. The site consists mainly of cattle pasture with the central and southeastern part of the site dominated by forest. The site lies adjacent to several recent residential developments and agricultural farm operations, approximately 1 mile northeast of Northwest Arkansas National Airport. The coordinates for the center of the review area are 36.305780, -94.288068. Figures 1-5 provide maps highlighting topography and aquatic resources located in the subject property.
4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), INTERSTATE WATER, OR THE TERRITORIAL SEAS TO WHICH THE AQUATIC RESOURCE IS CONNECTED. Illinois River, HUC 11110103⁵

⁵ This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) 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.

5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, INTERSTATE WATER, OR THE TERRITORIAL SEAS. Ephemeral drainage (E-1; Non-RPW) to Little Osage Creek (RPW) to Osage Creek (RPW) to Illinois River (TNW; Oklahoma).
6. SECTION 10 JURISDICTIONAL WATERS⁶: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.⁷ N/A
7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the pre-2015 regulatory regime and consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the pre-2015 regulatory regime. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.
 - a. TNWs (a)(1): N/A
 - b. Interstate Waters (a)(2): N/A
 - c. Other Waters (a)(3): N/A
 - d. Impoundments (a)(4): N/A
 - e. Tributaries (a)(5): N/A
 - f. The territorial seas (a)(6): N/A

⁶ 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce or is presently incapable of such use because of changed conditions or the presence of obstructions.

⁷ This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

- g. Adjacent wetlands (a)(7): N/A

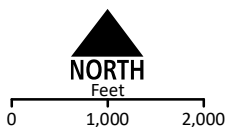
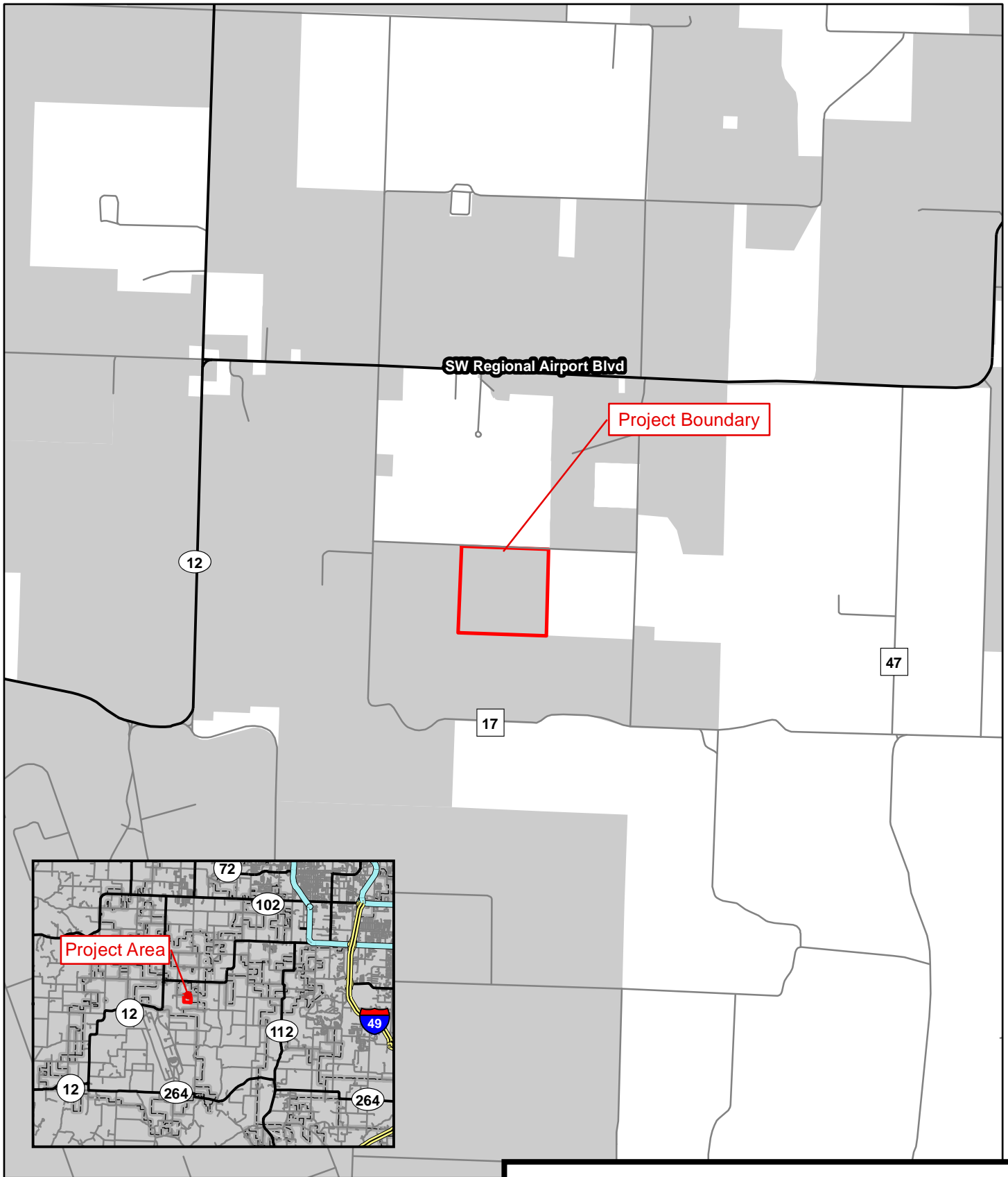
8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified as “generally non-jurisdictional” in the preamble to the 1986 regulations (referred to as “preamble waters”).⁸ Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA as a preamble water. One feature was identified as a man-made farm pond created in uplands for the purpose of watering livestock: OW-1 (0.09-acre). This feature does not convey surface flow to jurisdictional waters in the project area. Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering are generally not considered jurisdictional according to the November 13, 1986, Federal Register (51 FR, 41217).
- a. Describe aquatic resources and features within the review area identified as “generally not jurisdictional” in the *Rapanos* guidance. Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA based on the criteria listed in the guidance. One erosional vegetated swale was identified on site: Erosive Drainage (70 lf). This feature was dominated by upland vegetation and did not exhibit defined bed and banks or an ordinary highwater mark. Review of aerial imagery across time indicates that the erosive drainage feature is likely the result of an old trash borrow pit on the adjacent property that created a depressional feature terminating in E-1.
- b. Describe aquatic resources and features identified within the review area as waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA. Include the size of the waste treatment system within the review area and describe how it was determined to be a waste treatment system. N/A
- c. Describe aquatic resources and features within the review area determined to be prior converted cropland in accordance with the 1993 regulations (reference 2.b.). Include the size of the aquatic resource or feature within the review area and describe how it was determined to be prior converted cropland. N/A
- d. Describe aquatic resources (i.e. lakes and ponds) within the review area, which do not have a nexus to interstate or foreign commerce, and prior to the January 2001 Supreme Court decision in “*SWANCC*,” would have been jurisdictional based solely on the “Migratory Bird Rule.” Include the size of the aquatic

⁸ 51 FR 41217, November 13, 1986.

resource or feature, and how it was determined to be an “isolated water” in accordance with SWANCC. N/A

- e. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the pre-2015 regulatory regime consistent with the Supreme Court’s decision in *Sackett* (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water). One ephemeral drainage feature was identified in the delineation report: E-1 (Non-RPW; 1,507 lf). E-1 forms just west of the western property boundary as a vegetated erosive drainage feature collecting and transporting sheet flow from uplands during heavy precipitation events. The feature exhibits a discontinuous ordinary high water mark and lacks defined bed and banks. The feature does not exhibit a significant contribution to downstream waters.
9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.
- a. A Corps desktop review was conducted on May 23, 2024.
 - b. Agent Report: Piercey JD Entire.pdf, May 23, 2024
 - c. NHD data accessed on National Regulatory Viewer, May 23, 2024
 - d. USGS Topographic Quadrangle Centerton, AR (1:24K), accessed May 23, 2024
 - e. National Wetland Inventory maps provided by agent in wetland delineation dated March 2024.
 - f. Leasure, D.R.; Magoulick, D.D.; Longing, S.D. 2016. Natural flow regimes of the Ozark-Ouachita interior highlands region. *River Res. Appl.* 32: 18–35.
10. OTHER SUPPORTING INFORMATION. N/A
11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR’s structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.

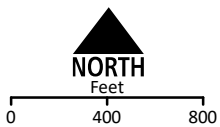
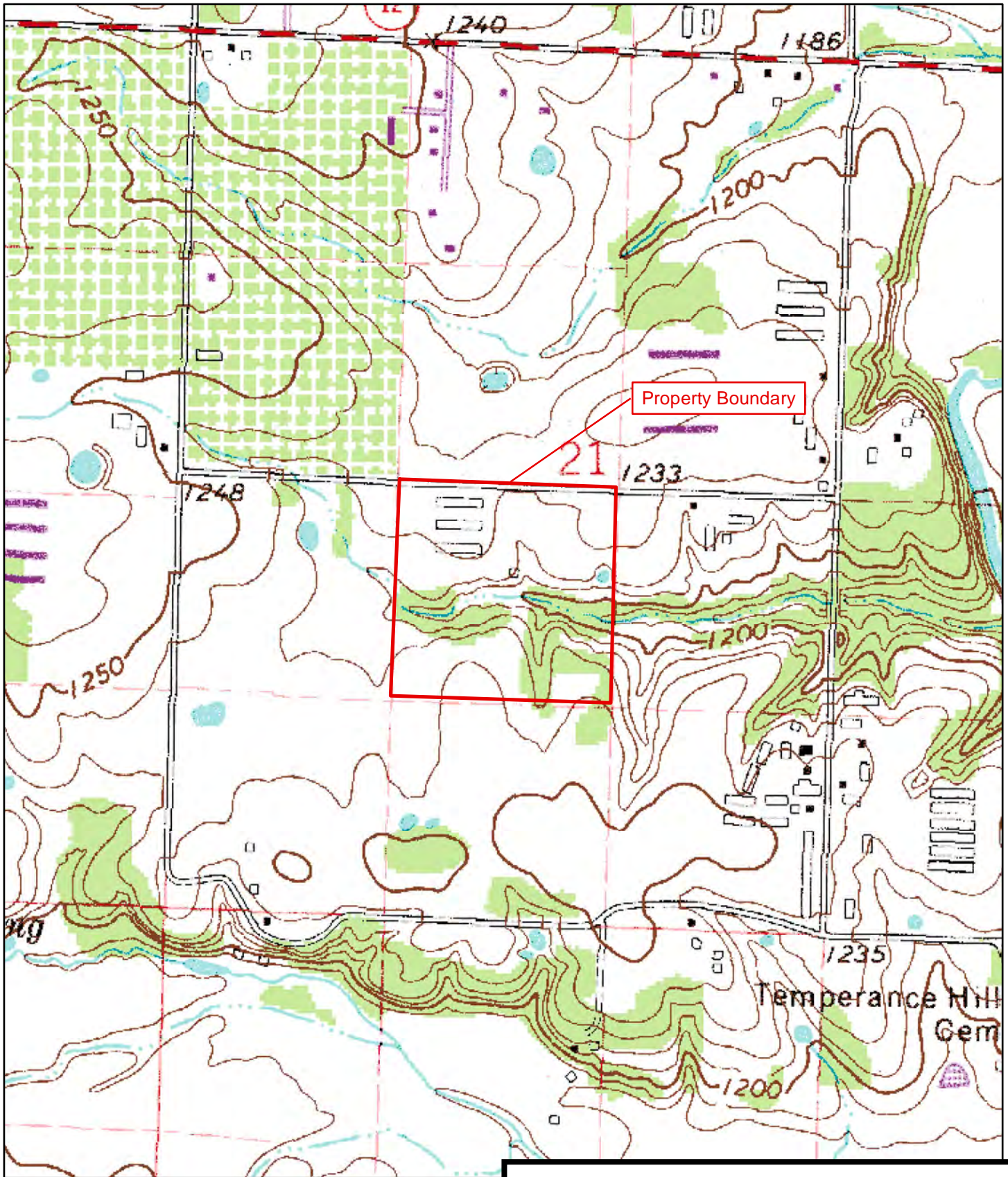


Source: Arkansas Geospatial
Location: Centerton 1:24K Quadrangle
SW 1/4 SEC 21 - T 19N - R 31W,
Benton County, Arkansas

FIGURE
SITE VICINITY

PIERCY ROAD
BENTON COUNTY

Action No. SWL 2024-00131
Bentonville, Benton Co. AR
Piercey Rd AJD
Section: 21 Township: 19 N. Range: 31 W.
May 2024 Page 1 of 5



Source: USGS
Location: Centerton 1:24K Quadrangle
SW 1/4, SEC 21 - T 19N - R 31W,
Benton County, Arkansas

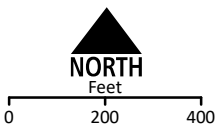
FIGUR
USGS

PIERCY ROAD
BENTON COUNT

Action No. SWL 2024-00131
Bentonville, Benton Co. AR
Piercey Rd AJD
Section: 21 Township: 19 N. Range: 31 W.
May 2024 Page 2 of 5



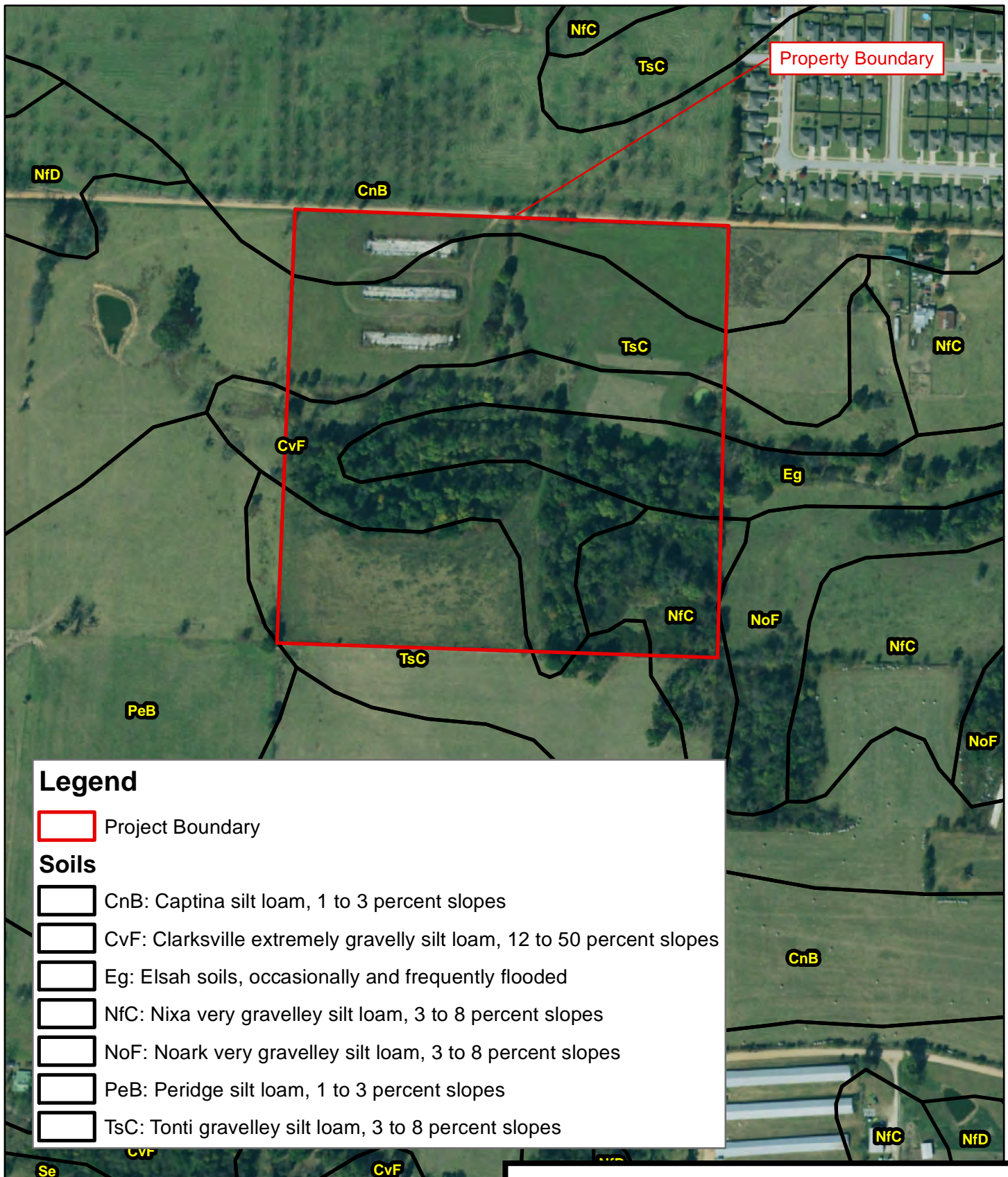
Property Boundary



Source: Google Earth
Location: Centerton 1:24K Quadrangle
SW 1/4, SEC 21 - T 19N - R31W,
Benton County, Arkansas

FIGURE
AERIAL
PIERCEY ROAD
BENTON COUNTY

Action No. SWL 2024-00131
Bentonville, Benton Co. AR
Piercey Rd AJD
Section: 21 Township: 19 N. Range: 31 W.
May 2024 Page 3 of 5



Legend

Project Boundary

Soils

- CnB: Captina silt loam, 1 to 3 percent slopes
- CvF: Clarksville extremely gravelly silt loam, 12 to 50 percent slopes
- Eg: Elsah soils, occasionally and frequently flooded
- NfC: Nixa very gravelly silt loam, 3 to 8 percent slopes
- NoF: Noark very gravelly silt loam, 3 to 8 percent slopes
- PeB: Peridge silt loam, 1 to 3 percent slopes
- TsC: Tonti gravelly silt loam, 3 to 8 percent slopes

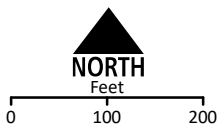


Source: USDA
Location: Centerton 1:24K Quadrangle
SW 1/4, SEC 21 - T 19N - R 31W,
Benton County, Arkansas

FIGURE
SOILS

PIERCY ROAD
BENTON COUNTY

Action No. SWL 2024-00131
Bentonville, Benton Co. AR
Piercey Rd AJD
Section: 21 Township: 19 N. Range: 31 W.
May 2024 Page 4 of 5



Source: Google Earth
Location: Centerton 1:24K Quadrangle
SW 1/4, SEC 21 - T 19N - R31W,
Benton County, Arkansas

FIGURE
RESOURCE
PIERCEY ROAD
BENTON COUNTY

Action No. SWL 2024-00131
Bentonville, Benton Co. AR
Piercey Rd AJD
Section: 21 Township: 19 N. Range: 31 W.
May 2024 Page 5 of 5