



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**

Nashville Environmental Field Office
711 R.S. Gass Boulevard
Nashville, TN 37216

Phone 615-687-7000 Statewide 1-888-891-8332 Fax 615-687-7078

April 23, 2020

Ivan Bell
5499 Courtland Road
Springfield, Tennessee, 37172

Re: Hydrologic Determination (DWR ID No. 18202)
 Cattle Trails Estates

Dear Landowner:

On 03/23/2020, the Division of Water Resources (division) received a jurisdictional waters report submitted on your behalf by Justin Kelly of ECS Southeast, LLP. These water features are located on property located at 36.445333, -86.794512 (Lat/Long), in Greenbrier, Robertson County, Tennessee. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Based on the information and documentation submitted and the division's rules and guidance regarding hydrologic determinations, the division accepts the jurisdictional determination of the water features as portrayed in the submitted report and attached maps and tables.

Any alterations to streams, wetlands, or other waters may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the division. ARAP applications and provisions are available on-line at <http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit>.

Any alterations to wet weather conveyances must be made in accordance with the requirements of Tenn. Code Ann. § 69-3-108(q).

Hydrologic determinations are advised and governed by Tennessee Department of Environment and Conservation (TDEC) rules and regulations, and therefore only apply to the State's permitting process. Because these and other various water features on-site may potentially also be considered jurisdictional Waters of the United States, any alterations to them should only be performed after consultation with the U.S. Army Corps of Engineers.

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If the disturbed area of this project is one acre or greater, coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be required from this division before any clearing or earth moving activities are started. Information on the construction stormwater permit is available online at <http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit>.

Please be advised that effective erosion prevention and sediment control measures must be used during the construction phase of this project to prevent the discharge of pollutants to waters of the State.

I appreciate the opportunity to assess the site prior to site plan finalization and initiation of construction activities. Because natural variation and human activities can alter hydrologic conditions, the division reserves the right to reassess the status of the water features in the future.

Thank you for your interest in water quality in Tennessee. If you have any questions or need additional information, please contact me at 615-687-7121 or by email at Tom.Buchanan@tn.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Buchanan", with a stylized, cursive script.

Tom Buchanan
Division of Water Resources

cc: Justin Kelly, ECS Southeast, jmkelley@ecslimited.com
Allen Ellis, Greenbrier MS4, aellis@springfield-tn.org
U.S. Army Corp of Engineers, NashvilleRegulatory@usace.army.mil



Features	Classification	Start (Lat/Long)	End (Lat/Long)
Intermittent Stream 1	Stream	36.446243, -86.794696	36.446813, -86.793531
Ephemeral	Wet Weather Conveyance	36.445288, -86.794535	36.445763, -86.794748