

DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

Tennessee Tower, 11th Floor, 312 Rosa L. Parks Ave., Nashville, TN 37243

NOTICE OF INTENT (NOI)

for discharges of treated groundwater associated with UNDERGROUND STORAGE TANK (UST) REMEDIATION

This application is for: 🛛 New Permit 🗌 Permit Reissuance 🗌 Permit Modification

(If this NOI is submitted for Permit Modification provide the existing permit tracking number:_____)

| Site Name: BARNETT'S GROCERY | | County: | McNairy | |
|------------------------------------|--|--|--------------|--------------|
| Street Address or Location: | | Latitude: | 35.62625000 | |
| 4641 HIGHWAY 22 SOUTH, MITCHIE, TN | | Longitude: | -88.41777778 | |
| UST Site ID Number: 8-550080 | | Attach a site location (topographic) map | \geq | Map attached |

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| | Local Contact Person: (if appropriate, write "same as $#1$ ") Same as #1 | Title or Position: | | |
|---|---|--------------------|--------------|------|
| 2 | Site Address: (may or may not be the same as mailing address) | Site City: | State: TN | Zip: |
| | Phone: | E-mail: | | |

Write in the box (to the right) or circle the number (above) to indicate where to send correspondence:

UST REMEDIATION FACILITY DESCRIPTION

| Treated groundwater from site enters following stream(s) and/or lake(s): (for each outfall, give names and stream miles) | No.of | 1 |
|--|-----------|---|
| Combined effluent (treated groundwater; estimated 10,000 gpd) from two CAS units will be discharged into unnamed earthen ditch located west of CAS units (on adjacent property). | outfalls: | - |
| List type of product(s) currently or previously stored in tanks located at the site: Gasoline | | |
| Description of contamination, assessment study, extent of contamination, etc. Attach additional pages Benzene was identified above groundwater Site Specific Cleanup Levels in the April 2021 | , | |

Report.

Submit the original completed and signed form to <u>Water.Permits@tn.gov</u> or a paper copy to: UST NOI Processing Division of Water Resources Tennessee Tower, 11th Floor, 312 Rosa L. Parks Ave., Nashville, TN 37243 1



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Description and design capacity of treatment process and facilities. The extracted water that is directed to each of the CAS units will pass through a 15 gpm oil/water separator, be treated in an air stripper, pass through bag filters and activated carbon, and then will be discharged as a combined effluent.

(continuous means more than 4 days at a time):

Continuous

☐ Intermittent

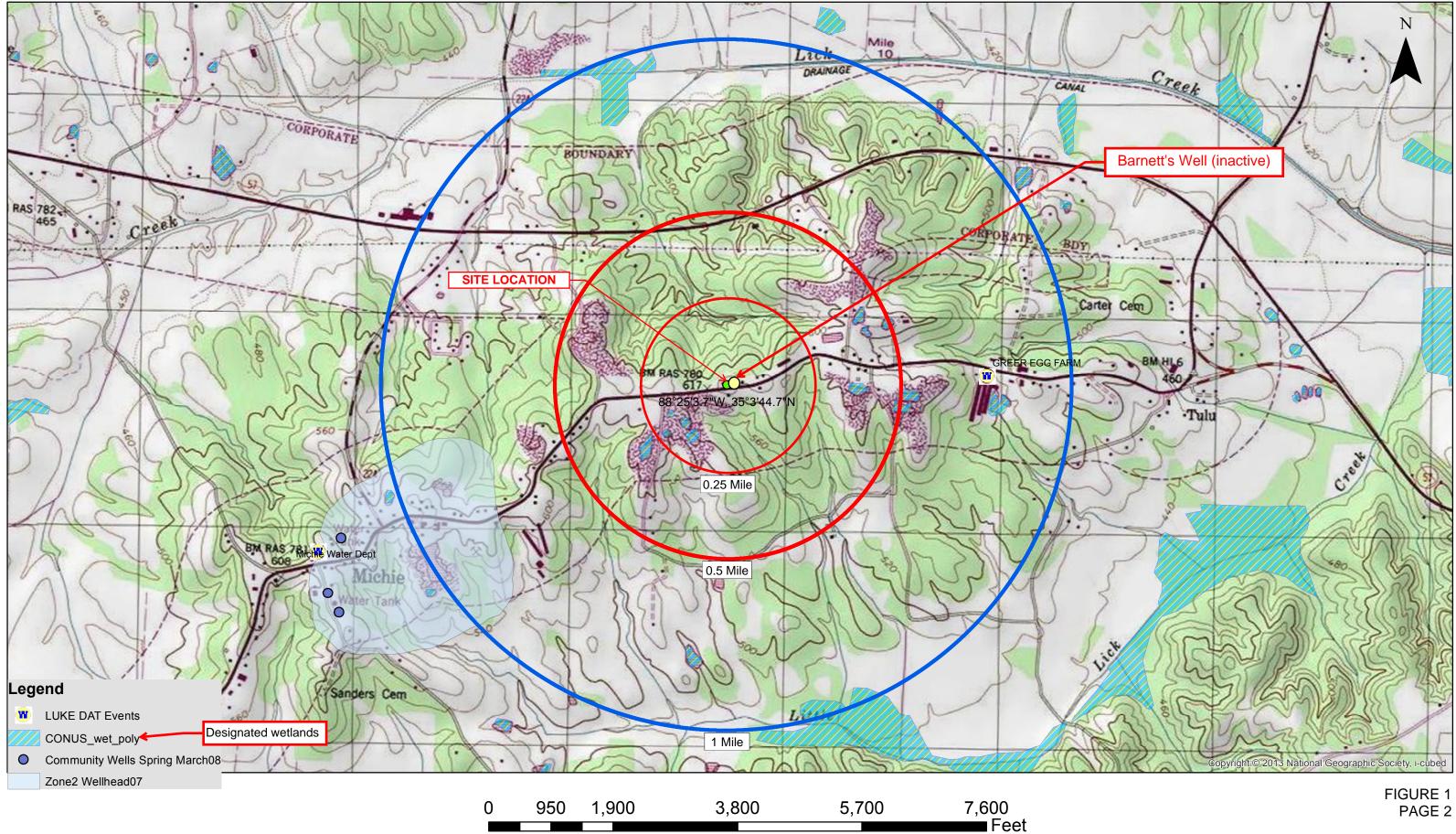
Expected starting date for groundwater treatment, and estimated life of remediation project: **Tentative start date for the units is 07/31/21. The estimated future life of the remediation project is 3 years.**

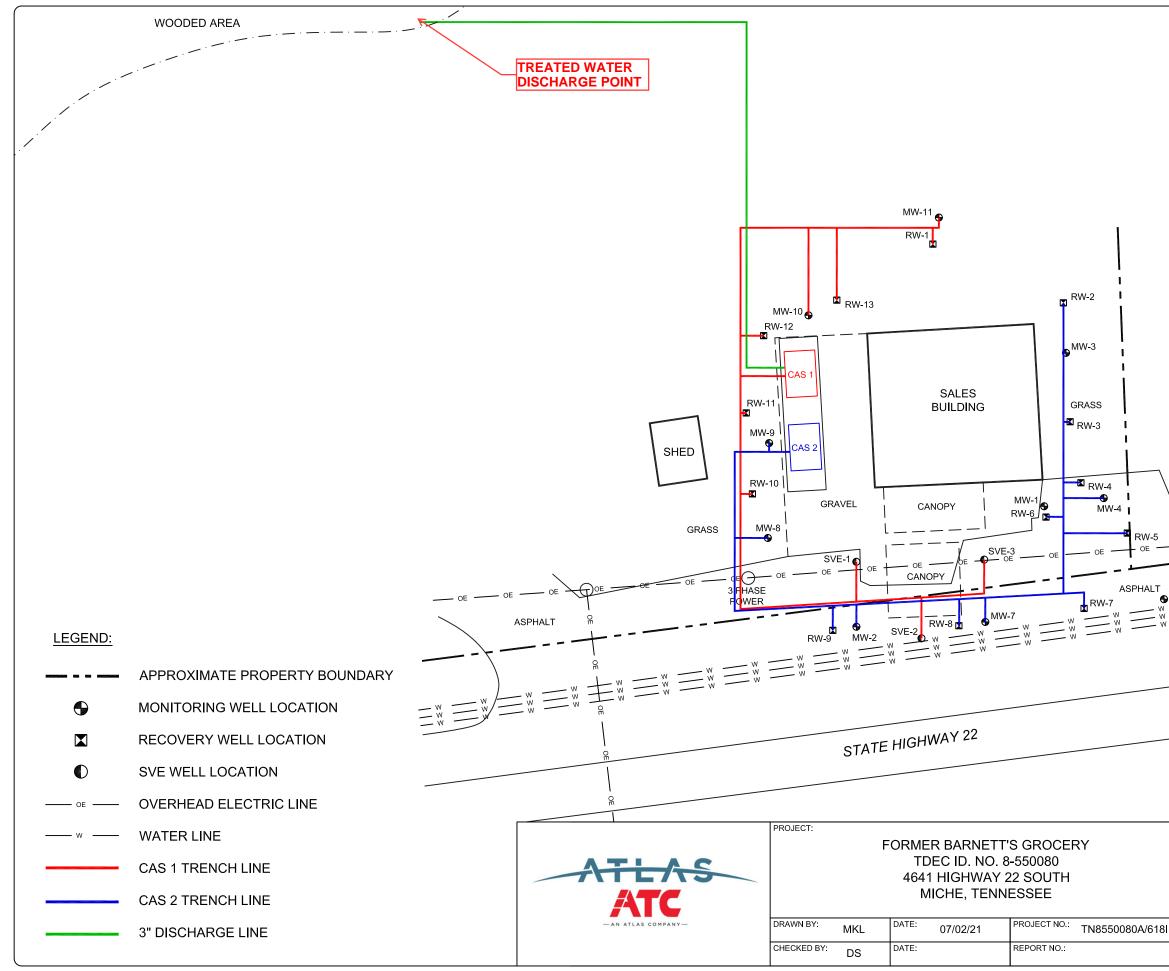
CERTIFICATION AND SIGNATURE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

| David A. Schmidt | Vice President | Did A. Schut | <u>July 8, 2021</u> |
|------------------|----------------|--------------|---------------------|
| Bavia va Scinnae | Official Title | Signature | Date |

Barnetts





| 0∉ | OE OE GRASS | | |
|----------|---|--|--|
| | GRAPHIC SCALE 0 5 10 15 20 25 (IN FEET) 1 INCH ≈ 25ft. | | |
| SITE MAP | | | |
| 31 | SCALE: FIG. NO.: PAGE NO.: - 1" ≈ 25' | | |