



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

Issued to: Yichun Wilson
 Owner, Developer, Contractor, Installer, Etc.
 Location:
Puckett Rd
Murfreesboro, TN
 County: Rutherford
 Map/Group: 094 - Parcel:
017.01 Subdivision: NA

Installation:
 1. New Installation
 2. Repair to Existing System
 3. System Modification
 Establishment:
 1. Residential: # Bedrooms 5
 2. Other: _____
 Gal/Day 0

Evaluation Based Upon:
 1. Soil Typing by Soil Scientist
 a. General
 b. High Intensity
 c. Extra High Intensity
 2. Soil Percolation Test
 3. Environmental Specialist
 Estimated Absorption Rate: 75 MPI

Type of System:
 1. Conventional
 2. Modified Conventional
 3. Conventional System Substitute
 Chamber
 Expanded Polystyrene
 4. Large Diameter Gravelless Pipe
 Gravel backfill in a _____
 24" wide trench _____
 required?
 5. Low Pressure Pipe
 6. Mound
 7. Lagoon
 8. Subsurface Drip System
 9. Other

Approval Based Upon: State No. T.C.A. 68-221-403
 (c) Percolation Test
 (d) Grandfather clause - Current standards except those specified
 (f) 12" (karst) and 6" (non-karst) buffer required
 (i) 9" buffer required (24"-36" total soil depth)
 (k) Grandfather clause - meets June 30, 1990 standards (repair only)
 Current Standards
 Other: _____

This system shall consist of a two compartment septic tank holding 1250 gallons, with 625 linear feet in 5-6 trenches, 36 inches wide and 24 (min / max) inches deep. (Depth of gravel: 12 inches)

General Comments: Maintain all proper setbacks as noted on soil map
 Keep all impacting actions and features outside soil area
 Retain duplication area
 Install on contour at min/max depth; recirculate field lines as ground contours allow;
 Carefully remove any large trees to not cut/fill soil area

Also required:
 1. Soil Improvement Practice (SIP)
 Curtain Drain
 Drawdown Drain
 Interceptor Drain
 2. Flow Diversion Valve
 3. Sewage Pump
 Pump Flow Rate (gpm) _____
 TDH (ft) _____
 4. Other: _____

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

Please see attached drawing and supporting documentation.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with T.C.A. 68-221-401 et. seq. and The Regulations To Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before inspected and approved, it shall be uncovered by the recipient of the permit at the direction of personnel of the Department of Environment and Conservation. **Any cutting, filling or alterations of the soil conditions on the aforementioned property after this day may render this approval null and void.**

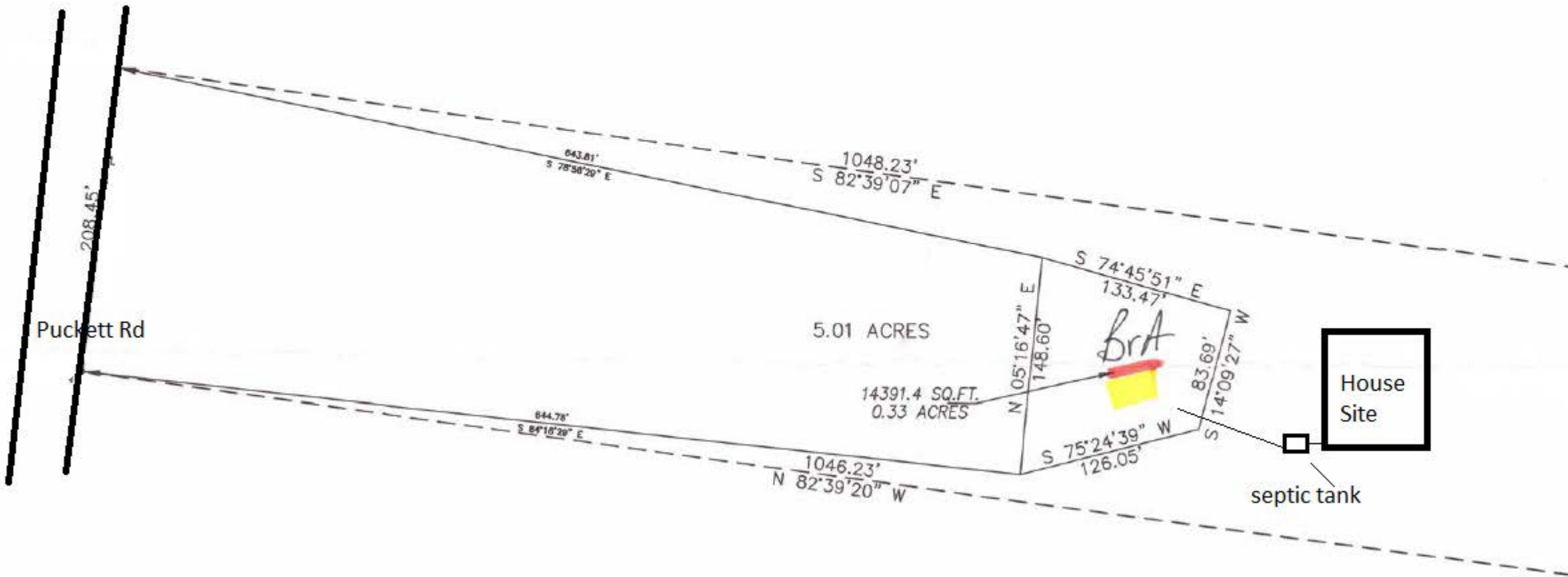
By: Alan Schwendimann Env Con

4/05/22

(Date of issue)

This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.

- Keep house, drive and all utilities out of designated soil site
- Install field lines to contour at 24" max/min depth
- Conserve duplicate soil area





TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Land-Based Systems Unit
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, TN 37243-110

APPLICATION FOR WATER RESOURCES SERVICES
APPLICANT
COMPLETE QUESTIONS

1. Service Requested (Check Service)

Fees Due

Table with 2 columns: Service Requested and Fees Due. Includes items like Septic System Construction Permit, Dwelling, Commercial: gdp, System Modification, Repair, Conventional Construction Inspection, Inspection Letter, Certificate of Verification, Water Sample, Total Coliform, Fecal Coliform, Alternative System Permit, Alternative Construction Inspection, Large Conventional System Plan Review, Large Alternative System Plan Review, Experimental System Plan Review, Subdivision Evaluation: Lots, and Pumping Contractor – Septage Application.

2. LANDOWNER:

APPLICANT:

Site Address:

Names: Yichun Wilson, Address: 513 Central Dr, Franklin, Tennessee 37064, Day Phone: 4802460426, Original Owner: Thomas Batey, Email: yichun.wilson@gmail.com, Site Address: 0 Puckett Rd Lot 12, Murfreesboro, Tennessee 37128

3. LOCATION OF LOT OR SITE:

a) Subdivision Name: Lot #

This property is on Puckett Rd and about 400 feet south from Puckett Rd & Shores Rd intersection. There is an open entrance on Puckett Rd. Use 601 Puckett Rd, Murfreesboro, TN on google map to locate it and the entrance is north of the big pond.

b) In a subdivision? No Give specific directions and address to the lot or site locate it and the entrance is north of the big pond.
c) Tax Map Parcel

FOR SSDS PERMIT

4. ONLY:

a) Size of lot 5.01 b) Number of Bedrooms 5 Bedrooms Added

c) How many occupants? d) Excavated Basement? Yes No X

e) Basement Plumbing Fixtures? Yes No X

f) Amount of water used monthly (gallons)

g) Water Supply: Public X Well Spring

h) Is the lot staked? Yes If not, date it will be staked:

Is the house staked? yes If not, date it will be staked:

i) Installer, if known:

5. FOR INSPECTION LETTER ONLY AND CERTIFICATE OF VERIFICATION ONLY:

a) Age of house b) Is house vacant? How long?

c) Original sewage system inspected

d) Date of previous repairs Inspected

e) Is wastewater "backing up" into plumbing fixtures? Surfacing on the ground?

f) All wastewater including washing machines routed into septic tank

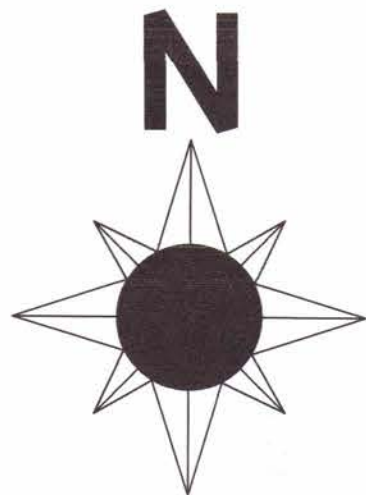
6. FOR WATER SAMPLE ONLY: a) Source of Supply: Spring Well Other

b) Is there an outside faucet? c) Is the source chlorinated?

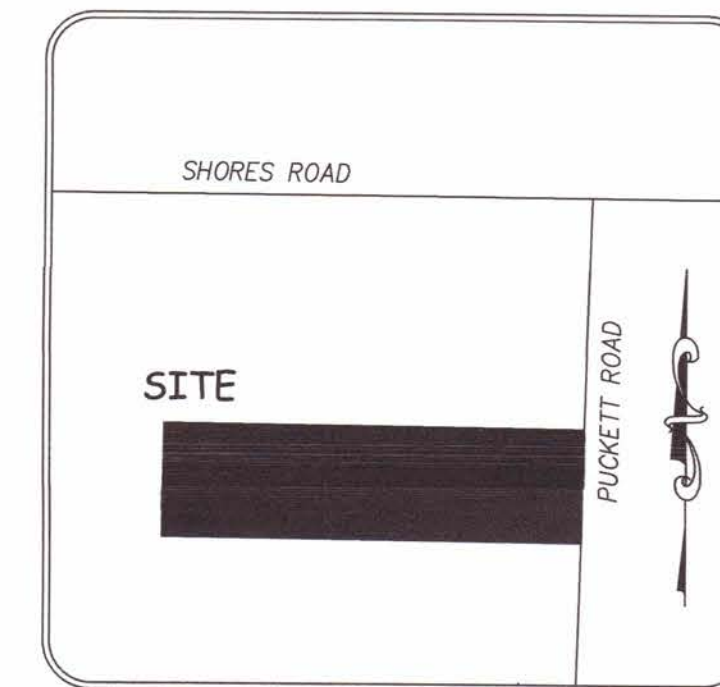
d) For Wells: Is the casing 6" above the ground? Is a sanitary seal on the casing?

7. I certify that the above information is true and correct to the best of my knowledge; I have been authorized by the above name landowner to submit this application for Environmental Services to the Division of Water Resources.

DATE: Mar 18, 2022 SIGNATURE: Yichun Wilson AMOUNT PAID: 500.00 RECEIPT NUMBER: 3825533828

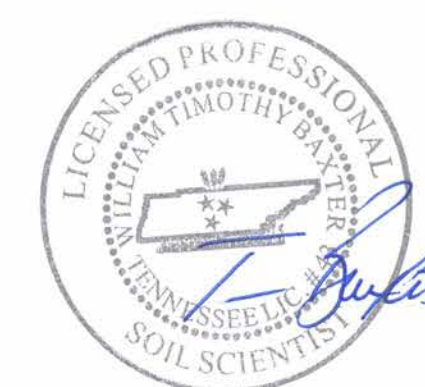
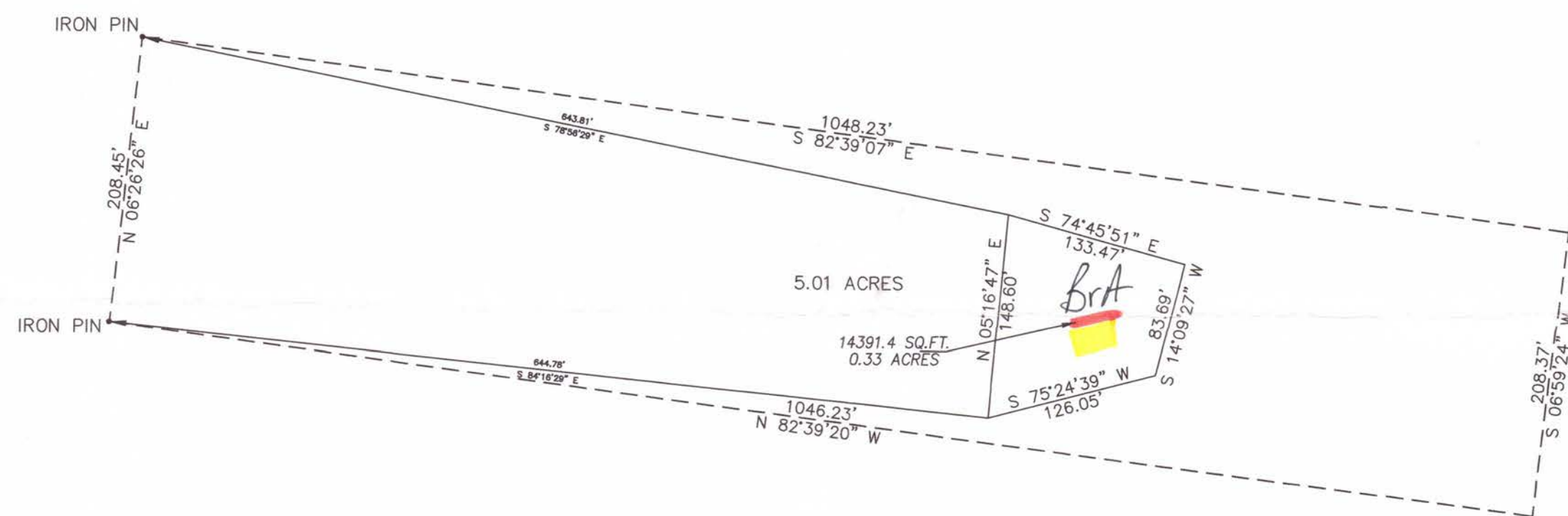


BEARING BASIS: TN STATE PLANE COORDINATE SYSTEM OF 1983.



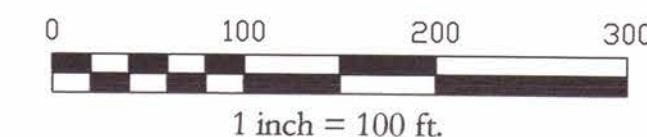
LOCATION MAP
NOT TO SCALE

Any cutting, filling or
compacting will void
this soil map.



Soil Notes
BrA
Bradypike
c-5h
slope
c-24" 75MPH
24-46" 775MPH

High intensity
SOILS MAP COMPLETED BY
DATE
1/10/22



GENERAL NOTES:


1. THIS SOIL MAP IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-3-7 (I) OF T.C.A. 62-18-126 AND IS ONLY INTENDED TO BE USED FOR SOIL MAPPING PURPOSES.

I HEREBY CERTIFY THAT THIS MAP IS BASED ON A FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION, AND THAT IT CORRECTLY REPRESENTS THE SOILS GRID STAKED ON THE GROUND AS SHOWN.

DATE 1-15-22 Charles D. Parker
CHARLES D. PARKER - TN RLS #2408

OWNER OF LOT:
THOMAS BATEY & MARY SMITH
767 PUCKETT ROAD
MURFREESBORO, TN 37128

SOILS MAP

5.01 ACRE ON PUCKETT ROAD PART OF TAX MAP 094, PARCEL 017.00				
RUTHERFORD COUNTY TENNESSEE		 DAN PARKER SURVEYING		
PROPERTY OF THOMAS BATEY AND MARY SMITH		P.O. BOX 249 SMYRNA, TN 37167 615-785-3661		
SCALE	SHEET	DATE	DRAWN BY	PROJECT #
1:100	1 OF 1	01/14/22	CDP	220112-01