



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

Issued to: <u>Martin Thompson</u> Owner, Developer, Contractor, Installer, Etc. Location: <u>517 Pleasant Grove Rd.</u> <u>Springville, TN 38256-</u> County: <u>Henry</u> Map/Group: <u>112-</u> Parcel: <u>12</u> Subdivision: Lot:	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: <u>75</u> MPI	Type of System: ☒ 1. Conventional ☐ 2. Modified Conventional ☒ 3. Conventional System Substitute ☒ Chamber ☐ Expanded Polystyrene ☐ Large Diameter Gravelless Pipe Gravel backfill in a 24" wide trench _____ required? ☐ 4. Low Pressure Pipe ☐ 5. Mound ☐ 6. Lagoon ☐ 7. Subsurface Drip System ☐ 8. Other
Installation: ☒ 1. New Installation ☐ 2. Repair to Existing System ☐ 3. System Modification	Approval Based Upon: State No. <u>T.C.A. 68-221-403</u> ☐ (c) Percolation Test ☐ (i) 9" buffer required (24"-36" total soil depth) ☐ (d) Grandfather clause - Current ☐ (k) Grandfather clause - meets June 30, 1990 standards except those standards (repair only) specified ☐ (f) 12" (karst) and 6" (non-karst) ☒ Current Standards buffer required ☐ Other: _____	
Establishment: ☐ 1. Residential: # Bedrooms _____ ☒ 2. Other: <u>Campground</u> <u>Gal/Day 750</u>		

Also required:

This system shall consist of a two compartment septic tank holding 1250 gallons, with 750 linear feet in 8-10 trenches, 36 inches wide and 24 (min) to 24 (max) inches deep. (Depth of gravel: 12 inches)

General Comments: Call for final permit. 731-618-9016. Keep 10 ft off property lines and 50 ft off well with any part of the septic system. There is approximately 1000 ft of line flagged with orange flags. Only install 750 ft. The rest of the area will be for reserve.

- ☐ 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.**

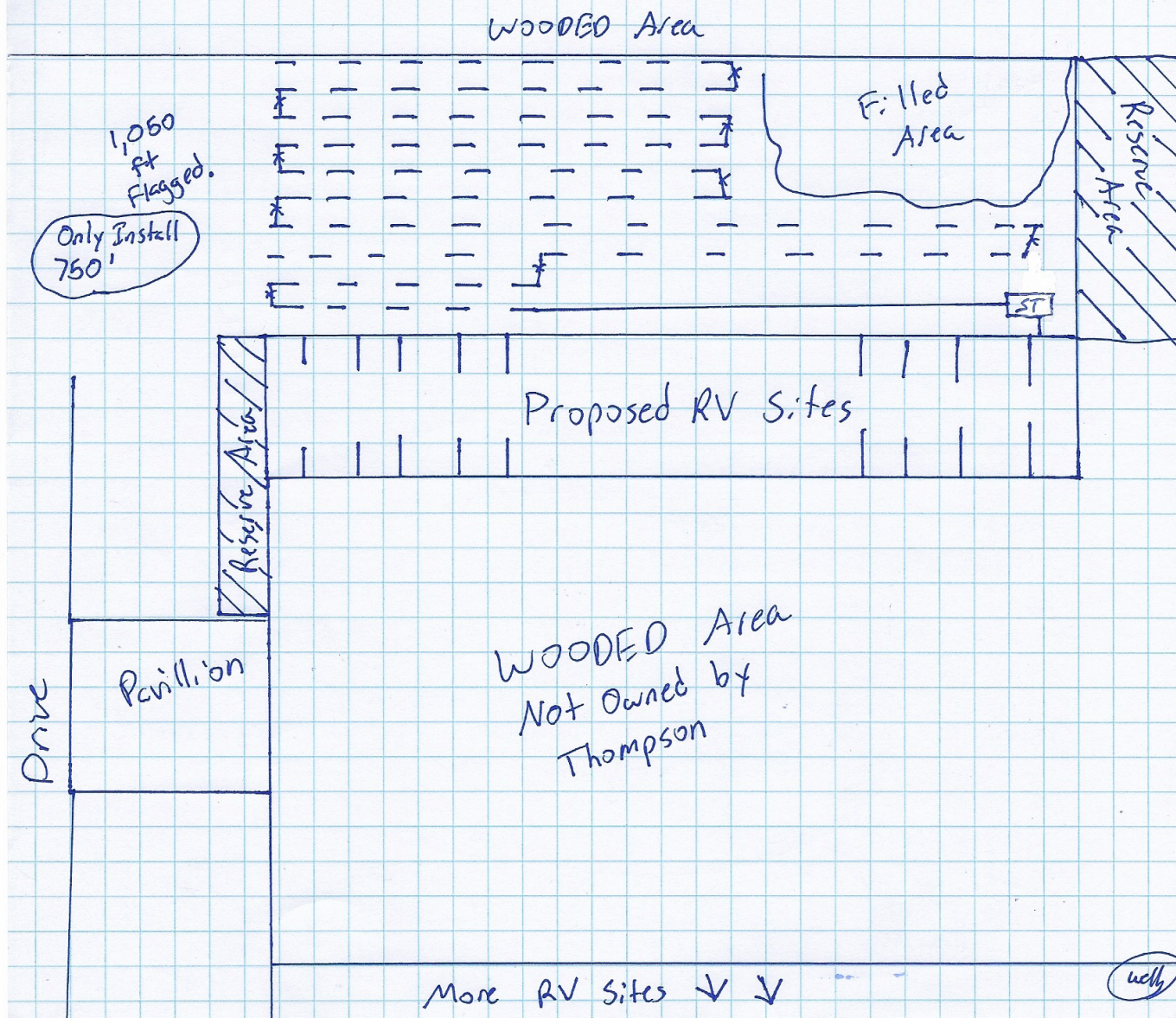
By Justin Chilcutt Date 07/11/2019
(Date of issue)

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

Martin Thompson
517 Pleasant Grove Rd.
Springville, TN 38256

E.S. *Johnston*
7/11/19

- Drawing Not to Scale
- 75 MPI Soil
- 14 RV Sites.
- 750' Line
- 1250 gallon Septic Tank







HIGH INTENSITY

PROPERTY
ELEVENTH CIVIL DISTRICT
SURVEY BY: JIM CULL
PO BOX
PARIS,
PH. (73



MOORE PINE SUBDIVISION
PLAT C&L D SUE 71

PHILLIP D. SWEENEY
DB.184 PG.462

1/2" REBAR
18" TALL

1/2" REBAR
CAP 898

1/2" REBAR
CAP 898

1/2" REBAR
CAP 898

DRAINAGE
WAY
0-5% SLOPE
NOT EVALUATED

SHUBUTA
5-15% SLOPE

SHUBUTA
5-15% SLOPE

SHUBUTA
5-15% SLOPE

SHUBUTA
5-15% SLOPE

FILLED
AREA

0-5% SLOPE
NOT EVALUATED
PROPOSED RV SITES

0-5% SLOPE
NOT EVALUATED

0-5% SLOPE
NOT EVALUATED

0-5% SLOPE
NOT EVALUATED

MARTIN KEITH THOMPSON & NANCY THOMPSON
BEING A PORTION OF
RB.418 PG.658
9.78 ± ACRES

STEEL POST &
CREASOTE PENCE COR.

PROVIDENCE N 80°37'17"

PROVIDENCE N 80°37'17"

SOIL NOTES PRINTED ON BACK OF PLAT

Latendresse affirm that this soil map meets the standards established in the Regulations to Govern Subsurface Sewage Disposal, the
Book, and the Soil Taxonomy. No other warranties are made or implied.



M.L. SORRELLS
DB.73 PG.603

NICOLAAS
PETERS
RB.288 PG.477

NICOLAAS J. PETERS
RB.33

1/2" REBAR
5" TALL

S 89°47'43"W 549.74'

3/4 PIPE
N 72°34'51" 133.00'

S 36°57'33"W 139.90'

PIPE NODE PVC

PIPE NODE PVC

PIPE NODE PVC

PIPE NODE PVC

PIPE NODE PVC



