



**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 Establishment: ☐ 1. Residential: # Bedrooms _____ ☒ 2. Other: <u>RV Park</u> Gal/Day <u>750</u>	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: _____	

Also required:

This system shall consist of a two compartment septic tank holding 1500 gallons, with 750 linear feet in 7 trenches, 36 inches wide and 24 (min) to 24 (max) inches deep. (Depth of gravel: 12 inches)

General Comments: Call M-F 8-9 AM for final Permit. 731-644-9327. Keep 10ft off property lines. Keep 50 ft off well with any part of septic system. Call one day before ready.

SIP Length: 180 ft. **SIP Depth:** 36 in.

SIP Comments: Outlet into road ditch

- ☒ 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 Clint Ellis Date 11/06/2018
(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.

Permit (X) Certificate of Completion ()

☒ Public water ☒ Well ☐ Spring
 No close property lines ☒ Locate min. 10 ft. from property line
 100% reduction taken as per regulations
☒ System approved for bedroom 250 gallons per day
 Pooled system/electrical inspection approved
 Valid Easement on File ☐ Valid Notice of Encroachment

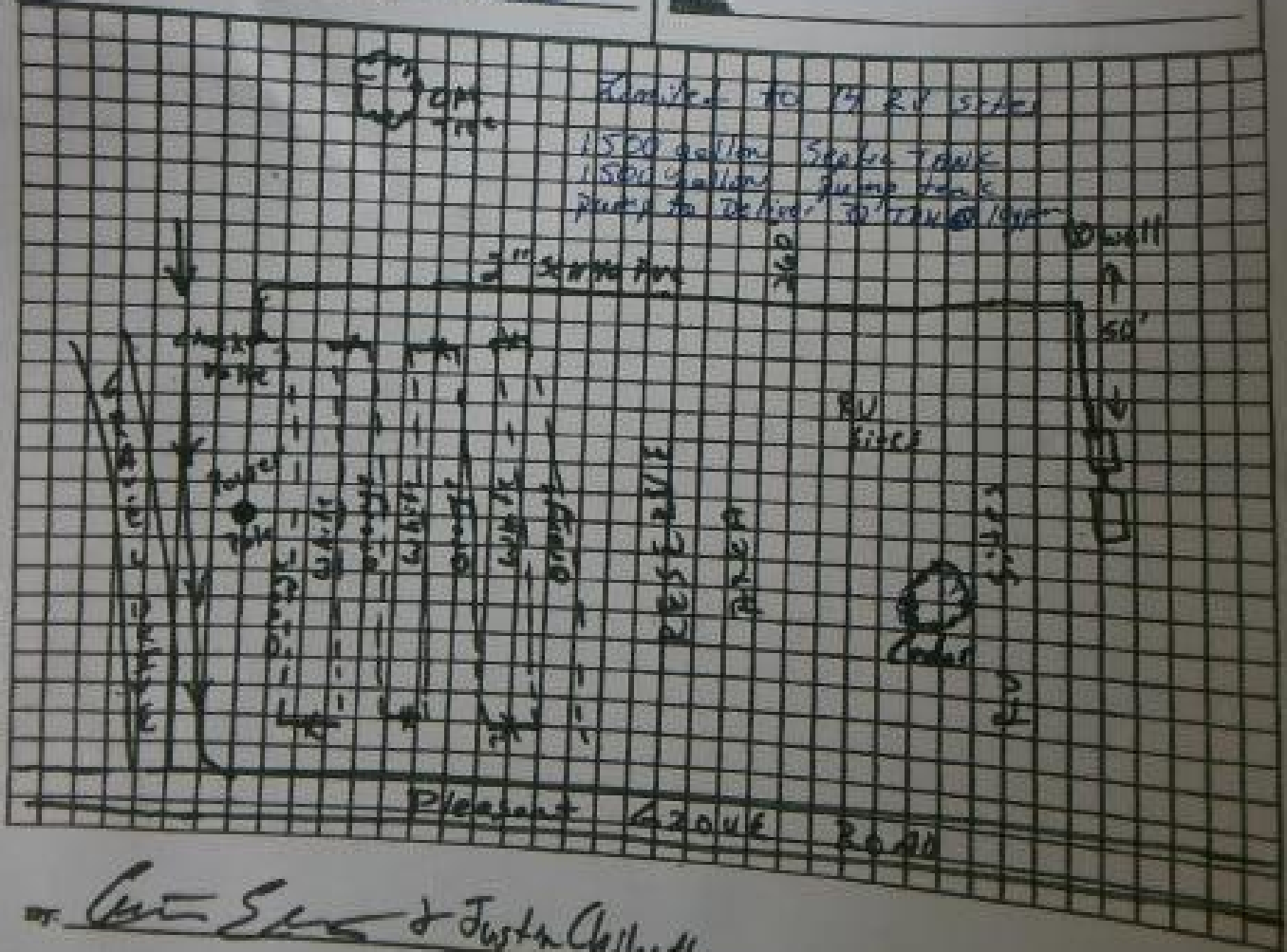


* NOT TO SCALE

* Sheet grade and adjust lines accordingly

Issued to: MARTIN THOMPSON
 Location: 517 Pleasant Grove Rd
Springville, TN 38156
 Map: 112 Feet 012.00

Notes: Call 731-644-8127 8-5 am M-F for a find
 Inspection: _____
 The well must be located a minimum of 20 feet from the septic system.



by Carl S. & Justin Chiles

11-5-18

ANY CUTTING, FILLING
OR COMPACTION WILL
VOID THIS SOIL MAP.

BILLY SANDERS
DB.229 PG.951

PROPOSED CONVEYANCE TO SCOTTY NASH
SEE PLAT CABINET F SLIDE

THOMAS TRAVIS
RB.194 PG.499

1/2 TENNESSEE DR.

3/8 REBAR
DESCRIPTION P.O.B.

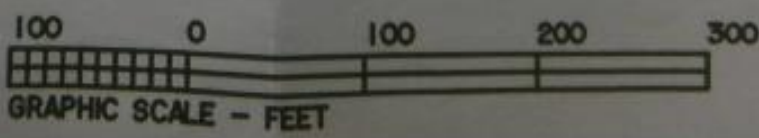
1/2 TENNESSEE DR.

SOIL OBSERVATIONS IN
THIS AREA INDICATE
RESTRICTIVE HORIZON
LESS THAN 24 INCHES.

PROVIDENCE
SILERTON
5-15% SLOPE

GRAVEL ACCESS

- - UNMARKED POINT
- - FOUND IRON PIN
- - SET IRON PIN (1/2" DIA)
- ⊕ - POWER POLE



MAS J. & JUDY D. PETERS
RB.389 PG.704

72°34'36"W
133.00'

20' WALNUT

N 59°02'14"W
28.90'

N 06°02'03"E
05.69'

STEEL POST

STEEL POST

S 77°57'54"E 164.45'

S 83°14'18"E 85.69'

S 14°07'41"W 24.10'

S 23°18'39"W 30.37'

S 40°07'49"W 26.86'

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