

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 9/28/2004

APPROVAL DATE: 6/22/05

**PERMIT**  
**INDEXED**  
04-309499

P 521504 396-  
upgrade  
A 520109 #180-

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: River Farms LOT NUMBER: 21, Sec. 2

ADDRESS: 2929<sup>1</sup> Duvall Road PROPERTY OWNER: Dave Randlett

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): 1250

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 47'±

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Maintain existing dry well. Collapse existing septic tank and install two 1250 tanks. Run one 47' or so trench from the drywell to the south lot line on contour. Ensure proper fall/ adjust plumbing from house to septic tank if necessary.
PURPOSE:	Prior to septic permit release, site plan with plumbing elevations necessary. Building Permit # 00146519 signed.

PLANS APPROVED: KN DATE: 4/12/2004

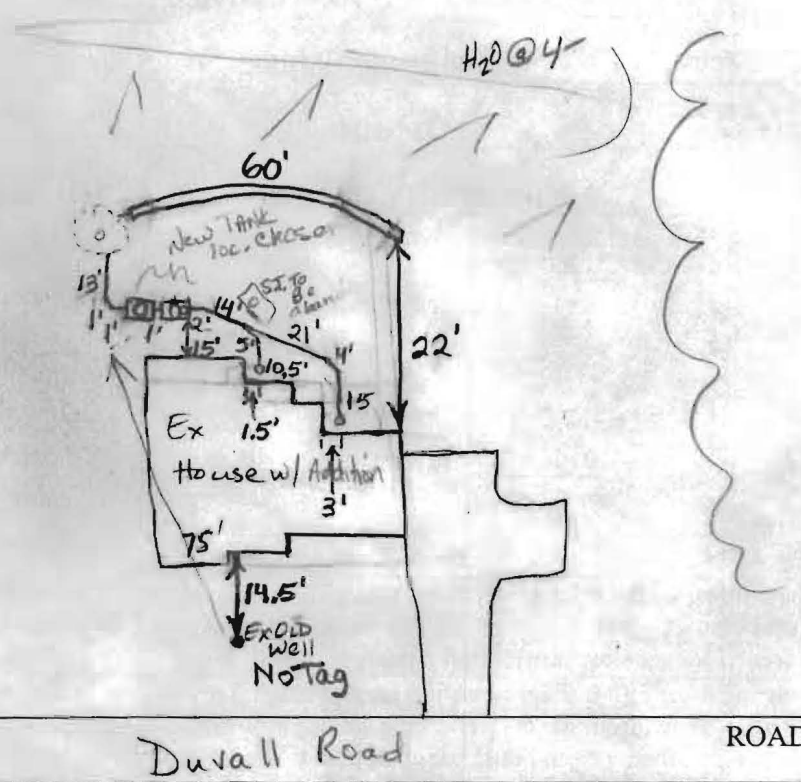
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A520109

NOT TO SCALE

Repair area on other side of gully SEE REC NOTES



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES <u>1</u>		
TOTAL LENGTH <u>60'</u>		
ABSORPTION AREA <u>180 sq ft + Sidewalk</u>		
DISTRIBUTION BOX LEVEL <u>N/A</u>		
DISTRIBUTION BOX BAFFLE <u>X</u>		
DISTRIBUTION BOX PORT <u>X</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'-2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Middle</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'-3'</u>
BAFFLES	<u>No</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Middle</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>

PRE-CONSTRUCTION 10-4-04 S.TANKS TO BE PLACED NO CLOSER THAN 75' to ex well. Place two S.TANKS in succession & connect to Drywell.

INSTALLATION Run 1-47' long trench on contours. Cave in ex. ST. - NOT functioning properly (KD) 10/5/04 House connections needed. Manhole cleanouts not installed. Trench mostly backfilled but it looks like it is about 60' in length. No one from Trojes at site. (BB) 10/6/04 Cleanouts put on tanks. Still need house connections. (BB) 6/22/05 System approved without verifying house connections. File can be indexed. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 6/22/05



4 bedrooms

perc avg : 13 min = 210 bdrn

ex dry well 512 ft<sup>2</sup> ~~ex~~

840 ft<sup>2</sup> needed

- 512 ft<sup>2</sup>

328 ft<sup>2</sup>

328 ÷ 3' bottom area ≈ 110' x .62 for

sidewall of two feet = 47' of trench  
needed.

1250

~~1000~~ gallon s.t. & another 1250 pump  
tank installation needed. Maintain existing  
dry well; may need to raise inlets.

Run 150' trench off of dry well. Inlet  
at 42' and bottom @ 6'. 2' effective

sidewall. Ensure house plumbing  
meets % fall necessary per

regs. Due to near H<sub>2</sub>O table, do  
not drop system deeper into ground

Septic installation plan needed prior to <sup>Septic</sup> permit  
<sub>process</sub>

April 7<sup>th</sup>, 2004

To whom it may concern,

As requested by the Howard County Health Dept.,  
I, David A. Randlett, owner of the property known as, 2919 Duvall Rd. Woodbine, Md.  
21797, am submitting this letter to verify, that to the best of my knowledge, the  
"Drainage easement" noted on the plat for this property, is just that, a drainage area.  
Furthermore, I have spoken with my neighbor, Mr Smith, and he has noted the same.

Respectfully submitted,



David A. Randlett  
2919 Duvall Rd.  
Woodbine, Md. 21797