

NO PUBLIC SEWER AVAILABLE

2/13/2002 10AM Repair

3/21/02 - Pump Test
3:00

See also permit tests
A 09151 - 11/1/64
A 09938 - 4/2/65

2/15/02 1-2:00

3/12/02 - 2:00 Canceled by contractor.

ISSUE DATE: 2/11/2002

P 516511-A

APPROVAL DATE: 3/21/02

PERMIT INDEXED

A REPAIR

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

RPS#
05-341892

Fogles Septic Clean, Inc _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road, Sykesville _____ PHONE NUMBER: 410-795-5670 _____

SUBDIVISION: Highland Acres _____ LOT NUMBER: 22 _____

ADDRESS: 12497 Petrillo Drive _____ PROPERTY OWNER: _____

SEPTIC TANK CAPACITY (GALLONS): existing 750 gal not seen in series with 500 gal chamber of Murt's.

PUMP CHAMBER CAPACITY (GALLONS): 1000 gal chamber of a 1500 gal TS 2 chamber tank

NUMBER OF BEDROOMS: 4 (3 1/2 finished basement)

SQUARE FEET PER BEDROOM: 360 sqft total. (assumes 1-2 mpi rate below 8 1/2' and 2-4 mpi below 4ft, records suggest 13-30 mpi @ 3-4')

LINEAR FEET OF TRENCH REQUIRED: Drywell. Determine by soil texture + structure only. RPS 2/11/02
Drywell proposal to use 7" ID rings with 3-4' outside gravel pack.

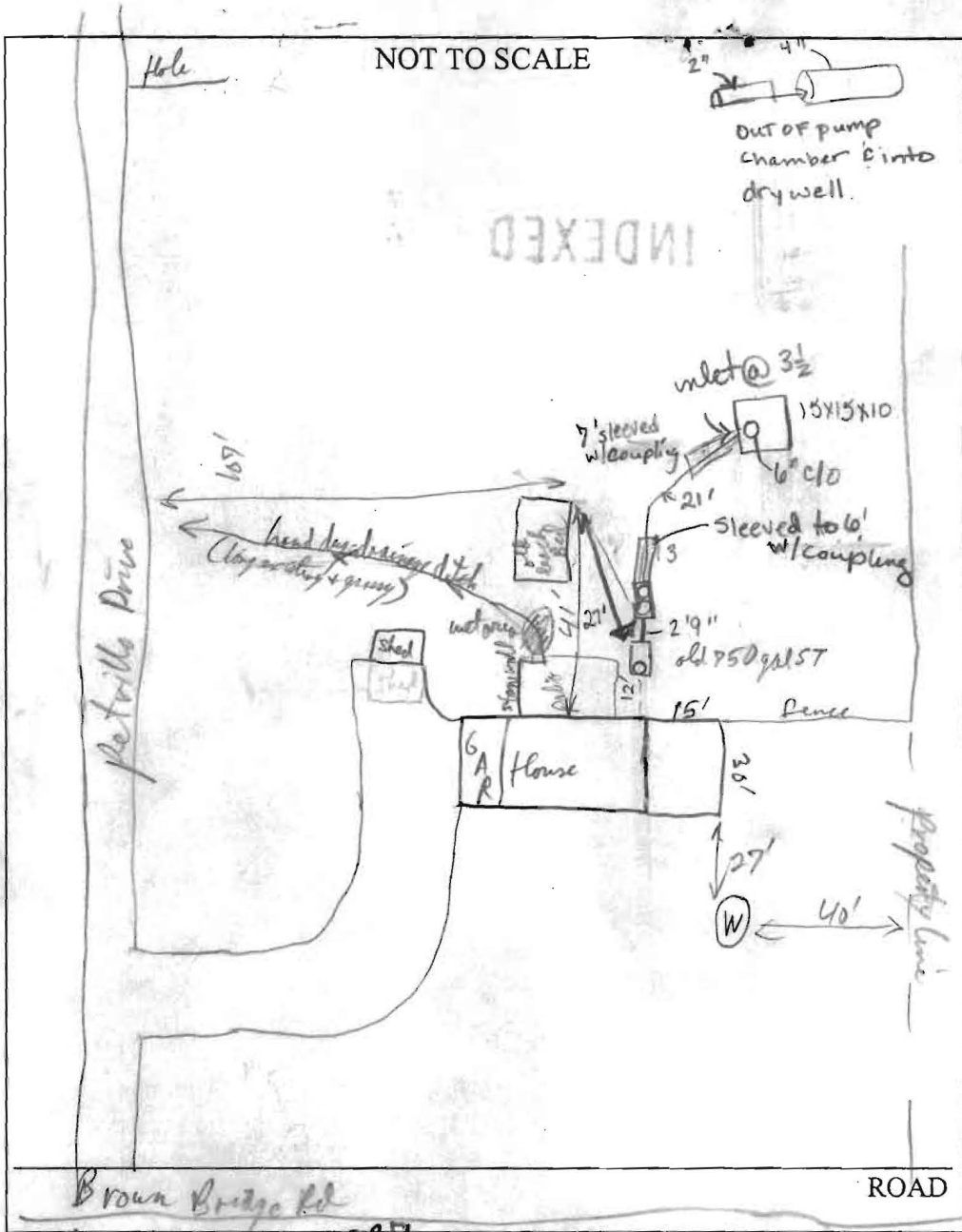
TRENCHES: Drywell	Trench to be 15x15 feet wide. Inlet 10 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 3 feet below original grade. 7-8 feet of stone below distribution pipe. D.W. lid. [OK to set lid + inlet pipe higher]
LOCATION:	Start D.W. nearest corner about 40' from SE corner of house
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: Applicable DATE: 2/13/02

- 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 NOR 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

P516511-A



Dry well 3 1/2" cover

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
	3 1/2'	7 1/2'
NUMBER OF TRENCHES	1	
TOTAL LENGTH	60'	
ABSORPTION AREA	360 sq ft	
DISTRIBUTION BOX LEVEL	effective depth ~4'	
DISTRIBUTION BOX BAFLE	N/A	
DISTRIBUTION BOX PORT	N/A	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	EX. 750 GAL
SEAM LOC	MID ???
TANK LID DEPTH	—
BAFFLES	yes - new on back
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Topseam
TANK LID DEPTH	4'
BAFFLES	yes
BAFFLE FILTER	—
(2) MANHOLE LOC	front/back
6" PORT LOC	—
WATERTIGHT TEST	—

old well Ho - 65 - W - 32.7'

PRE-CONSTRUCTION old septic permit (9/29/64) was for a 750 gal S.T. and 300 sq ft leach bed @ Bottom @ 5-6' below grade - Leaching bed has failed (gravel is full of black organic gunk + water)

INSTALLATION to 4" 6" below top of gravel, Texas Cotta S.T. inlet pipe + baffle was full of sewage water + gunk (Hudol)

Own says he's been pumping S.T. Monthly. See Dry well design + pump system set up on front page. R/P (C.K.G present) 2/19/02

2/15/02 Septics sys. installed per R. Pinkley's specs. Need pump test for final. OK to cover work.

Also, 2nd st. placed on gravel to prevent settling; the new S.T. resides in old leaching bed area. (K6) 3/21/02 Pump & Manure test OK (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 3/21/02

13x13x6
15x15x6
60 x 6 = 360

4x15w = 60 LF permeable
x 6 ft effective depth @ 20psi ±
+ 360 sq ft
+ 60
420 sq ft (1100 psi)

+ 1 ft depth (3-4 DG) @ 20-30 psi



✱ Failed conventional Trench

● Failed Sand Mound Test

● Passed Mound Site

1 Inch = 40 Feet