

6/7/01 Pump Test (Septic) 10 AM (Mat Fogles)  
3/26/01  
11:00-12:00  
3/27/01 a.m. in progress  
4/10/01 - PM  
5/8/01 - House Conn - Anytime  
Fogles Septic Clean, Inc

# PERMIT

P 515001

## SEWAGE DISPOSAL SYSTEM

A 49888-J

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

ISSUE DATE 3/23/2001

410-313-2640

**04-357388**

APPROVAL DATE 6/7/01

410-984-5211

**INDEXED**

IS PERMITTED TO INSTALL X ALTER     

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Harless Manor LOT NUMBER 6 ADDRESS 14061 Monticello Drive

PROPERTY OWNER C & P Homes, Inc PROPERTY OWNER'S ADDRESS 16013 Lady Camarin Court

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

**\*\* TOP SEAMED SEPTIC TANK AND PUMP CHAMBERS REQUIRED \*\***

SQUARE FEET PER BEDROOM ~~180~~ 210 = Install 2 dry wells (seepage pits) inlet at 2ft, Max depth 9ft

LINEAR FEET OF TRENCH REQUIRED 240 7' effective depth x 14ft wide D.W.'s = 98 sqft per dry well = 392 sqft D.W.

Min. 2 Drywells Min. of 18ft apart Nearest sidewall to side of lot - Keep Nearest D.W. sidewall 10ft from known Rock area. R. H. H. H.

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 3/27/01

5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place distribution box 10 feet from left (332.39') lot line and 215 feet

5 from front lot line as viewed from Monticello Drive. Install trenches on contour.

Install 2 drywells at 100ft From wells at rear of lots 6 + 5. Keep Nearest side of Dry well at least

**LAYOUT INSPECTION REQUIRED!** 10ft From known Rock as Excavated

**WELL LINE LOCATION MUST BE 10' FROM ALL PARTS**

**OF SEPTIC SYSTEM OR EASEMENT OR MUST BE SLEEVED!**

**NO CROSSING OR PLACEMENT OF WELL LINE IN EASEMENT OR UNDER SEWER LINE**

PLANS APPROVED Amy McMillen DATE 11/22/2000

PERMIT VOID AFTER 2 YEARS

OK SRK

11/30/00

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

515001

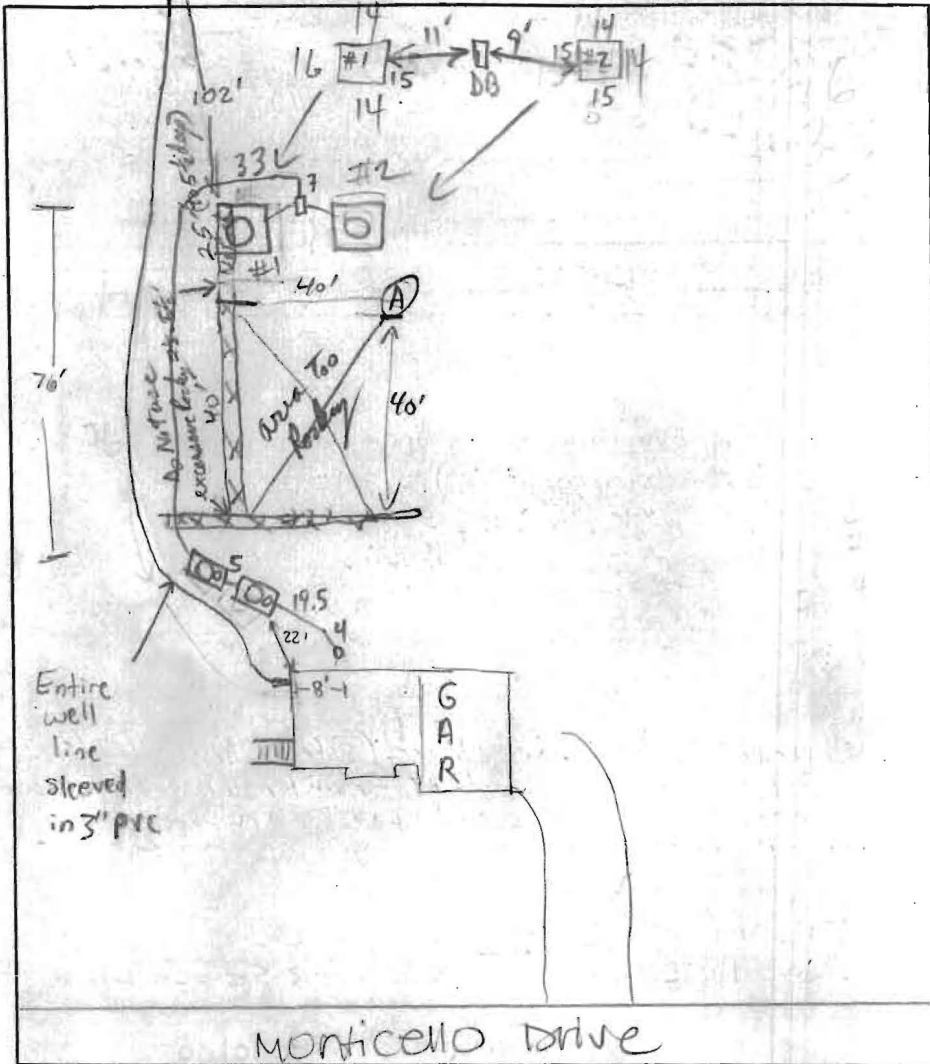
Well  
HO-94-2816

Test Hole A

South end Red Brn Co SL to  $\pm$  4' below grade  
North end Rock ledge at  $4\frac{1}{2}$ -5' below grade  
perceivable soils any depth (20' or plus approx 3'  
(Red Brn Co SL)  $\rightarrow$  Red Brn Co SL higher

485

NOT TO SCALE



**TRENCH DATA** DW1 DW2

TRENCH WIDTH 57 56  
 D/W  
 TRENCH INLET DEPTH 2  
 TRENCH BOTTOM DEPTH 9  
 D/W  
 DEPTH OF STONE 7  
 D/W  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH \_\_\_\_\_  
 ABSORBENT AREA 784  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1250 TS GALLONS  
 MANHOLE RISER   
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS 1250 TS  
 MANHOLE RISER w/6"   
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: 3/26/01 layout changed to set dist. box at high point of SDA - tank locations OK. OK to install 4 trenches. DIC

INSPECTION COMMENTS: Trenches for feeder lines and first trench (first 40ft of 65') had 50% hand weathered granite rock for  $1\frac{1}{2}$  ft to 5' below grade - Not workable, Test Hole 'A' same - Due to well & house location, No where else on lot to go - Plan for dry wells (contractor broke @ 13' below grade) only in back 25 ft of SDA and maybe conventional trenches on west side of lot (but need to trench to be sure) 4/10/01

4/10/01 OK TO COVER D/W 2; PRESSURE LINE + TANKS FINISH D/W #1; NO HOUSE CONN (MR) 4/14/01 DUE TO RAIN, OK TO COVER D/W #1, HOLD FOR

HOUSE CONN, PUMP/ALARM INSP (MR) 5/8/01 House connection OK  
 Needs pump check OK DIC

INSPECTOR B. Baker DATE SYSTEM APPROVED 6/7/01

6/7/01 Pump and alarm working. (BB)