

2/7/00
ASAP
4:30 PM

old permit 20186 perc
P22:126 (1995 system)

RPS# 377250

PERMIT

P 513260
A REPAIR

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

ISSUE DATE 2/11/00

APPROVAL DATE

INDEXED

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS 13785 Burntwoods Road Glenelg, MD PHONE 410-854-6172

SUBDIVISION Flamewood LOT NUMBER 19 ADDRESS 11313 Old Hopkins Road

PROPERTY OWNER Paul Jackins PROPERTY OWNER'S ADDRESS 11313 Old Hopkins Road

SEPTIC TANK CAPACITY 2012 ft³ 1250 GALLONS

PUMP CHAMBER CAPACITY 1/2 GALLONS

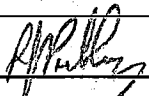
NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM (125/bed) 590^{sq} Total same size as existing trench

LINEAR FEET OF TRENCH REQUIRED 91

TRENCHES: Trenches to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 1 1/2 feet below original grade. 6 1/2 feet of stone below distribution box.

LOCATION: New trench parallel beside existing trench, 10 ft spacing & running on contour.

PLANS APPROVED  DATE 2/7/00

PERMIT VOID AFTER 2 YEARS

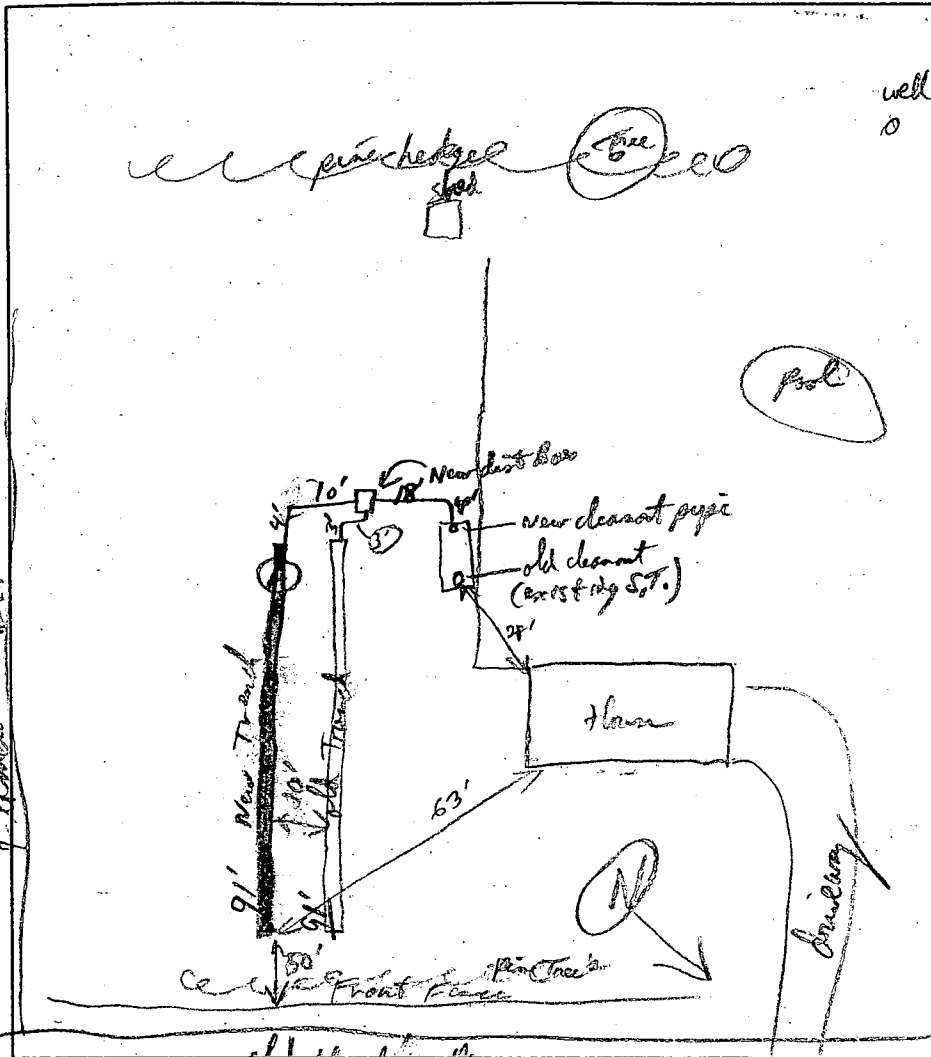
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES 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

513260

NOT TO SCALE

0



TRENCH DATA

TRENCH WIDTH 2
 TRENCH INLET DEPTH 5±
 TRENCH BOTTOM DEPTH 11½
 DEPTH OF STONE 6½
 NUMBER OF TRENCHES one New + 1 old reserve
 TOTAL TRENCH LENGTH 91 New + 91 old for full use
 ABSORBENT AREA 2500 sq ft (one side all)
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK existing 1250 GALLONS
 MANHOLE RISER NA
 6 INCH INSPECTION PORT both ends

PUMP CHAMBER DATA

PUMP CHAMBER NA GALLONS
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: to let pipe for old trench 5½ below grade. Good material
12ft. Hole A - open to 13 ft deep
also begin at 5 ft, near the beams on old 2½-5' New Trench as close as possible to existing

INSPECTION COMMENTS: New cleanout pipe on tank out let, New dis to Box + New pipe line
to old Trench (which is full of water to top of gravel). Use a diel a flare in dia for old trench
so all wastewater goes to new trench only, set it high enough so old trench only gets water when
new trench starts to fill. RP 2/7/00 Some Miss Soil (red tan color) entire Trench length.
Trench is gravelled + piped, + prepared OK to cover, OK to cover all work. RP/Hubb 2/7/00

INSPECTOR _____ DATE SYSTEM APPROVED _____

1500

WATER RESOURCES
TAXES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

COUNTY NUMBER 20186

PERMIT NUMBER TO BE PUNCHED IN COL. 5-6 ON ALL PERMITS

DEPTH OF WELL 120

PERMIT NO. FROM WHICH TO DRILL WELL
MS-75-1083

DATE RECEIVED (FOR USE ONLY)

DATE WELL COMPLETED 9/26/75

TO NEAREST FOOT 120

DRILLER IDENTIFICATION NO. 259

OWNER FARMHOLD HOMES, INC
STREET OR RFD 9669 Good Lion Road

VICINITY MAP
Columbia, Maryland 21015

WELL LOG
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, TEXTURE, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS)	FEET		WATER BEARING
	FROM	TO	
Micro Soil	0	25	
Micro Rock	25	120	X

25' sand
20' open
10 logs
OK 8-21-75 JPH

GROUTING RECORD
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)
TYPE OF GROUTING MATERIAL (CIRCLE BOX)
CEMENT (C) M (M) SAND (S) CLAY (CL) OTHER (O) OTHER (O)
NO. OF BAGS 10 NO. OF BOUNDS 0
GALLONS OF WATER 100
DEPTH OF GROUT SEAL (NEAREST FOOT)
FROM 0 TO 25 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD
CIRCUITRY (CIRCLE APPROPRIATE CODE BELOW)
STEEL (S) CONCRETE (C) PLASTIC (P) OTHER (O)
MAIN CASING TYPE (S) T (T) 6 25
NOMINAL DIAMETER TOP (INCH) 6 25
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 25

OTHER CASING
DIAMETER (INCH) FROM TO
IF USED, DEPTH (FEET) FROM TO

SCREEN RECORD
SCREEN TYPE (CIRCLE APPROPRIATE CODE BELOW)
STEEL (S) BRASS (B) PLASTIC (P) OTHER (O)
ON SCREEN OR OPEN HOLE
DIAMETER OF SCREEN (NEAREST INCH) FROM TO

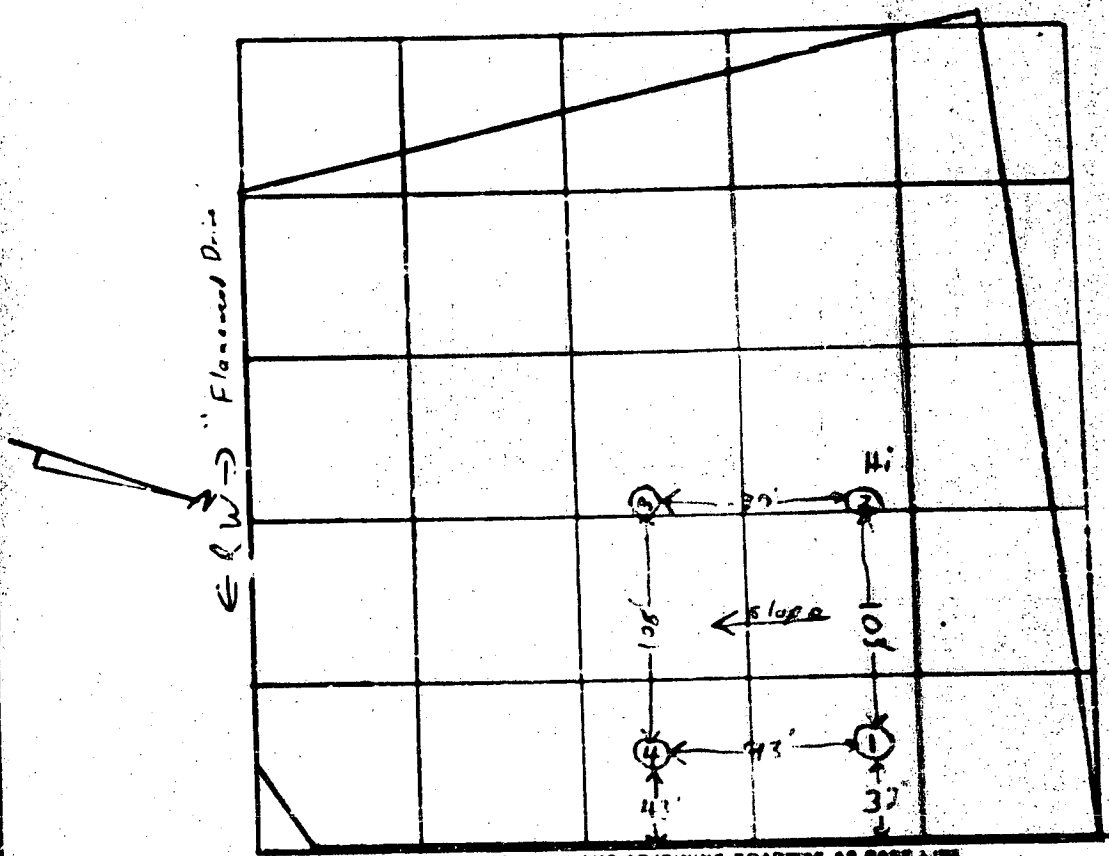
PUMPING TEST
HOURS PUMPED (TO NEAREST HOUR) 6
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1
METHOD USED TO MEASURE PUMPING RATE (CIRCLE)
WATER LEVEL (DISTANCE FROM LAND SURFACE) (NEAREST FOOT) 35
TYPE OF PUMP (CIRCLE)
P (PISTON) Y (YODER) C (CENTRIFUGAL) R (ROTARY) O (OTHER) J (JACKSON) S (SUBMERSIBLE)

PUMP INSTALLED
TYPE OF PUMP (CIRCLE APPROPRIATE LETTER)
DRILLED WELL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y (YES) N (NO)
CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON) 1
PUMP HEAD (FEET) 41
PUMP COLUMN LENGTH (NEAREST FOOT) 25
CIRCUITRY (CIRCLE APPROPRIATE CODE) (CIRCLE APPROPRIATE LETTER)
LAND SURFACE (NEAREST FOOT) 2

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, DRIVEWAYS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES AND MEASUREMENTS TO WELL.

CIRCLE APPROPRIATE BOXES
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
C ELECTRIC LOG OBTAINED
D TEST WELL CONVERTED TO PRODUCTION WELL
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
DRILLER'S NAME
EMPLOYER
SIGNATURE
DATE

WATER BEARING
DEPTH (NEAREST WHOLE FOOT) FROM TO
1 2 99 22 120
2 30 32 38
3 40 47 51
LOT SIZE 1. 2. 3.
DIAMETER OF SCREEN (NEAREST INCH) FROM TO
GRAVEL PACK
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX
WBA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
TELESCOPE CASING (CIRCLE)
LUG INDICATION (CIRCLE)
76 TO 79 OTHER DATA AVAILABLE



Sec
BCK 29
Lt 1
Thompson

E = 4
inv. 4 1/2

DATE	TEST NO.	DEPTH	PRE - TEST		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/74	1	12 1/2'	Visual	same type soil			
	2 high	13'	10:55	10:57	10:57	11:01	4 min
	2A	4 1/2'	10:55	10:57	10:57	11:00	2 min
	3	12 1/2'	10:52	10:54	10:54	10:57	3 min
	4 low	12 1/2'	10:49	10:52	10:52	10:55	3 min
	4A	4'	10:49	10:52	10:52	10:55	3 min

REMARKS Small depth test

TYPE OF SOIL miscellaneous

TESTED BY ES ALSO PRESENT: _____