

SYSTEM TO BE INSTALLED
FIRST BEFORE BUILDING
PERMIT CAN BE SIGNED.

PERMIT #7

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

DISTRICT 5th

DATE 5/11/78

Jim Brittingham

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3004 N. Rogers Ave., Ellicott City, Md. 21043 PHONE 461-1870

SUBDIVISION Highland Lake ROAD Prestwick Drive LOT 35, Sec. 1

PROPERTY OWNER John Finnegan

ADDRESS _____

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 160 SQ. FT. sidewall area per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

Locate dry well as per approved engineer's plat.

PLANS APPROVED BY Charles B. Streaker & D. W. Monaghan DATE 4/11/78

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

Partial 5/31/78 US
APP. 9/22/78
P 28036
A 19708 40077A

6/5/78
after lunch
HOWARD COUNTY

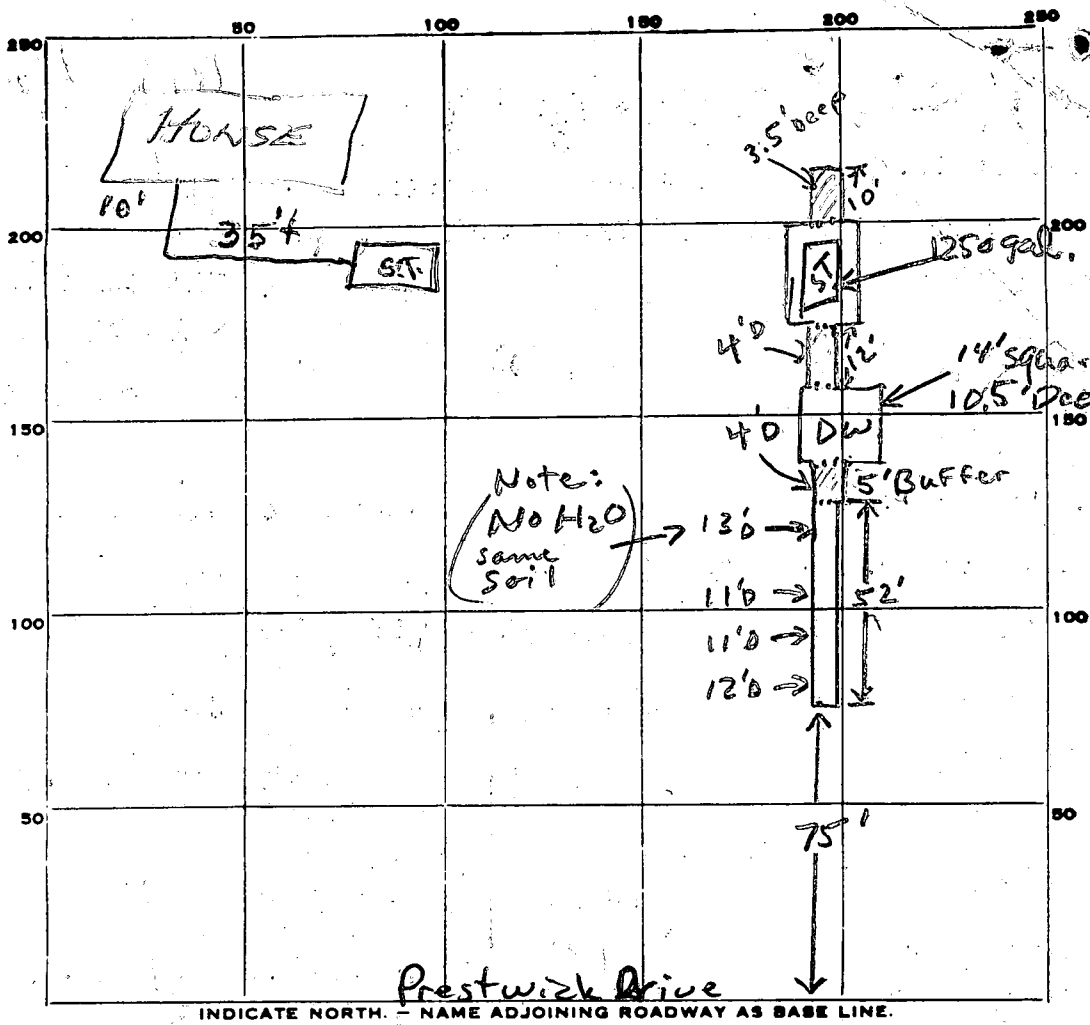
9/22/78
afternoon please
of not 9/25/78

INDEXED

BLDG. PERMIT SIGNED
AND RETURNED 6/27/78
Serial No. 35251

A 40077A
5/11/78

lot #35



PERMIT CARD yes

SEPTIC TANK, LEVEL yes

CLEANOUTS ST DW

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 IN. TOTAL LENGTH 52 FT.

NUMBER OF TRENCHES one TOTAL side BOTTOM AREA 364

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 392 SQ. FT.

640[#] Needed
IF inlets are at
4' → 728[#] ok. HS
5/31

REMARKS Stop work, call office. → Because I didn't have this sheet in the field. P.J.S. 5/31/78 IF this system is about 10' from lot 34, it's ok to put in gravel, pipes + dry well + call for inspection. HS 5/31/78 9/22/78 - OK to cover JS

DATE SYSTEM APPROVED 9/22/78

INSPECTOR R. Rupp JS & JS

SYSTEM FIRST

APPLICATION

Final # 35

A 19708

Preliminary

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Septic Tank

1-3 Bedroom 1000 gallons
4 Bedroom 1250 gallons
DATE 2-25-74

Septic system
first per P.W.M.

Dry well to have 160 sq ft effective absorbent
sidewall area per bedroom below first 5' of good
ground. Inlet in at 4' and
depth 11'. Location per
plat.

Final #35 maximum
engineer's

37
Sketch

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER Apple Development Company, Inc.

Up dry well & trench used - need:
1 5' earth buffer between
dry well & trench.
301/874-2835

ADDRESS Box 145-A-RFD #1, Ijamsville, Md.

PHONE

PROPERTY LOCATION:

SUBDIVISION Henry K. Owings Property

possibly see #25
Lot #3 - Phase 1

ROAD AND DESCRIPTION Road "E"

2 inspections of trench
before and after gravel in.

SIZE OF LOT 39,000 sq ft

4 bedrooms
3-4 B.R.
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Robert H. Kitch

APPROVED BY - P.W.M. [spec / c.r.d.] FOR Dry well, & for
Dry well & trench (KIND OF SYSTEM) DATE 1 / 1

REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Hand-drawn map of a field with a grid overlay. The map shows a rectangular area with a diagonal line from the top-left to the bottom-right. The area is divided into four quadrants. The top-left quadrant contains a circle with a dot inside, labeled '4' and '125'. The top-right quadrant contains a circle with a dot inside, labeled '1' and '14'. The bottom-left quadrant contains a circle with a dot inside, labeled '3' and '32'. The bottom-right quadrant contains a circle with a dot inside, labeled '2'. The map is labeled 'PRESTWICK' at the bottom. There are handwritten notes '5/10' and '5/11' on the right side. The map is drawn on a grid with lines every 10 units.

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-10-78	1	1'	308	312	312	318	6
	1A	5'	308	313	313	319	6
	2	10'	SANDY	SOIL	OK		
	3	5'	258	302	302	315	13
	3A	11'	300	306	306	316	10
	4	10'	SANDY	SOIL	OK		

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

C 1 3536 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 OF ALL CARDS)	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER A 19708
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DATE RECEIVED (WRA USE ONLY) 5-12-78	DATE WELL COMPLETED 5-12-78	DEPTH OF WELL 225 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-713-2690 28 29 30 31 32 33 34 35 36 37
DRILLERS IDENTIFICATION NO. 120			

OWNER FINNEGAN JOHN LAST NAME FINNEGAN STREET OR RFD 5373 HESPERUS DR.	FIRST NAME John POST OFFICE COLUMBIA, MD 21045
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WELL LOG	WELL DESCRIPTION																										
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING (USE ADDITIONAL SHEETS IF NECESSARY)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">GROUTING RECORD</th> </tr> <tr> <td colspan="2"> WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ </td> </tr> <tr> <td colspan="2"> TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ </td> </tr> <tr> <td> NO. OF BAGS 12 </td> <td> NO. OF POUNDS 1200 </td> </tr> <tr> <td colspan="2"> GALLONS OF WATER 72 </td> </tr> <tr> <td colspan="2"> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 56 FT. (ENTER 0 IF FROM SURFACE) </td> </tr> <tr> <th colspan="2">CASING RECORD</th> </tr> <tr> <td colspan="2"> CASING TYPES INSERT APPROPRIATE CODE BELOW (S) STEEL (C) CONCRETE (P) PLASTIC (O) OTHER </td> </tr> <tr> <td> MAIN CASING TYPE ☒ S ☐ T </td> <td> NOMINAL DIAMETER TOP (MAIN CASING) (NEAREST INCH) 6 </td> </tr> <tr> <td> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 56 </td> <td></td> </tr> <tr> <td colspan="2"> OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO </td> </tr> <tr> <td colspan="2"> SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW (S) STEEL (B) BRASS (H) OPEN HOLE (P) PLASTIC (O) OTHER </td> </tr> <tr> <td colspan="2"> C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 56 TO 225 EACH COLUMN 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1. 2. 3. </td> </tr> </table>	GROUTING RECORD		WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐		TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐		NO. OF BAGS 12	NO. OF POUNDS 1200	GALLONS OF WATER 72		DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 56 FT. (ENTER 0 IF FROM SURFACE)		CASING RECORD		CASING TYPES INSERT APPROPRIATE CODE BELOW (S) STEEL (C) CONCRETE (P) PLASTIC (O) OTHER		MAIN CASING TYPE ☒ S ☐ T	NOMINAL DIAMETER TOP (MAIN CASING) (NEAREST INCH) 6	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 56		OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO		SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW (S) STEEL (B) BRASS (H) OPEN HOLE (P) PLASTIC (O) OTHER		C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 56 TO 225 EACH COLUMN 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1. 2. 3.	
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CIRCLE APPROPRIATE BOXES ☐ A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ☐ E ELECTRIC LOG OBTAINED ☐ P 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. DRILLERS NAME (PLEASE PRINT) SEAN DEANSON CORP SIGNATURE [Signature]	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">PUMPING TEST</th> </tr> <tr> <td colspan="2"> HOURS PUMPED (TO NEAREST HOUR) 6 </td> </tr> <tr> <td colspan="2"> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4 </td> </tr> <tr> <td colspan="2"> METHOD USED TO MEASURE PUMPING RATE AIR </td> </tr> <tr> <td colspan="2"> WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) WHEN PUMPING 200 (NEAREST FOOT) </td> </tr> <tr> <td colspan="2"> TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ A AIR ☐ P PISTON ☐ T TURBINE ☐ C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) ☐ J JET ☐ S SUBMERSIBLE </td> </tr> <tr> <td colspan="2"> PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) ☒ A ☐ C ☐ J ☐ P ☐ R ☐ S ☐ T ☐ O </td> </tr> <tr> <td colspan="2"> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☐ NO ☐ </td> </tr> <tr> <td colspan="2"> CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 </td> </tr> <tr> <td colspan="2"> PUMP HORSE POWER 37 </td> </tr> <tr> <td colspan="2"> PUMP COLUMN LENGTH (NEAREST FOOT) 43 </td> </tr> <tr> <td colspan="2"> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE 1 (NEAREST FOOT) </td> </tr> <tr> <td colspan="2"> LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). PIT - HANDLED </td> </tr> </table>	PUMPING TEST		HOURS PUMPED (TO NEAREST HOUR) 6		PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4		METHOD USED TO MEASURE PUMPING RATE AIR		WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) WHEN PUMPING 200 (NEAREST FOOT)		TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ A AIR ☐ P PISTON ☐ T TURBINE ☐ C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) ☐ J JET ☐ S SUBMERSIBLE		PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) ☒ A ☐ C ☐ J ☐ P ☐ R ☐ S ☐ T ☐ O		DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☐ NO ☐		CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31		PUMP HORSE POWER 37		PUMP COLUMN LENGTH (NEAREST FOOT) 43		CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE 1 (NEAREST FOOT)		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). PIT - HANDLED	
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