

9/20/77
final inspection if possible
9/21/77

PERMIT

P 26329
A 24960

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-293491

ELLICOTT CITY

DISTRICT 3rd

DATE 6/30/87

INDEXED

Jim Brittingham

IS PERMITTED TO INSTALL ALTER

ADDRESS 3004 N. Rogers Ave. Ellicott City, Md.

PHONE 461-1870

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Woodmark, Inc.

ROAD Carroll Mill Rd.

LOT 37, Sec. 10

PROPERTY OWNER Woodmark, Inc. Ed Hagan

ADDRESS 231 Chatham Rd., Ellicott City, Md

465-1345

SPECIFICATIONS 4 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - dig dry well pit 12 feet square; set block & top for 10 feet diameter & fill in rest of pit with gravel. Dry well to have 8 1/2 feet effective sidewall area below the first 2 1/2 feet of original grade. Maximum depth of dry well 11 feet below original grade. Come off dry well with 5 ft. earth buffer & begin trench; trench to follow contour of ground and be 11 feet deep - 2 feet wide & 20 feet long with 8 1/2 ft. of stone under pipe. Locate dry well 63 feet from front lot line & 170 feet from left side as seen when facing from the front.

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY R. Biggs & D. Monaghan DATE 4/4/77

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BP Signed & Returned
10/16/98 Serial B00114612
Pole Barn

A 24960



12
 10
 13
 14

 51 8 1/2
 51
 8.5
 255
 408

 433.5

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Carroll Mill Rd,

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH _____ IN. TOTAL LENGTH 21 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 51 FT. DEPTH BELOW INLET 8 1/2 FT.

ABSORBENT AREA 433.5 SQ. FT.

REMARKS 9/20/77 TSD; location OK. OK to add stone to trench & D.W. Cleanout nec. at 5' drop = midway between 103' run to S.T. as per Mr. Monaghan.

9/20/77 Bring stone in trench up to uniform 8 1/2'; keeping pipe level; center pipe in trench.

DATE SYSTEM APPROVED 21 Sept 77

INSPECTOR P. Briggs

*Retest holes apart
2-13' deep
40 to 50 ft.*

APPLICATION

A 24960

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

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

DATE 12/9/76

*4/1/77 cancelled
9:30 A.M.
2/8/77 cancelled
1:30 P.M.
3/8/77 - 1:30 P.M.*

*Septic Tank - 1250 gal.
Dry Well - dig DW pit 12' sq. set block & top for
10ft diameter & fill in rest of pit with gravel, Dry Well to have
8 1/2' effective sidewall area below the first 2 1/2' of orig grade. Max
depth of DW 11' below orig grade.
Come off DW. 5' earth buffer & begin trench. trench
to follow contour of ground and be 11ft deep - 2' wide - 20'
long with 8 1/2' ft of stone under pipe.
Locate DW 63' from front lot line & 170' from left side or
seen when facing from the front.*

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. ** call for insp. of trench before gravel is installed.*

PROPERTY OWNER Woodmark, Inc.

ADDRESS Mr. Mark Wakefield PHONE _____

PROPERTY LOCATION:

SUBDIVISION Woodmark LOT NO. 37, Sec. 10

ROAD AND DESCRIPTION Carroll Mill Road

SIZE OF LOT 615 x 596 x 330 TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Philip Ottenritter BLDG. PERMIT SIGNED AND RETURNED 4/4/77

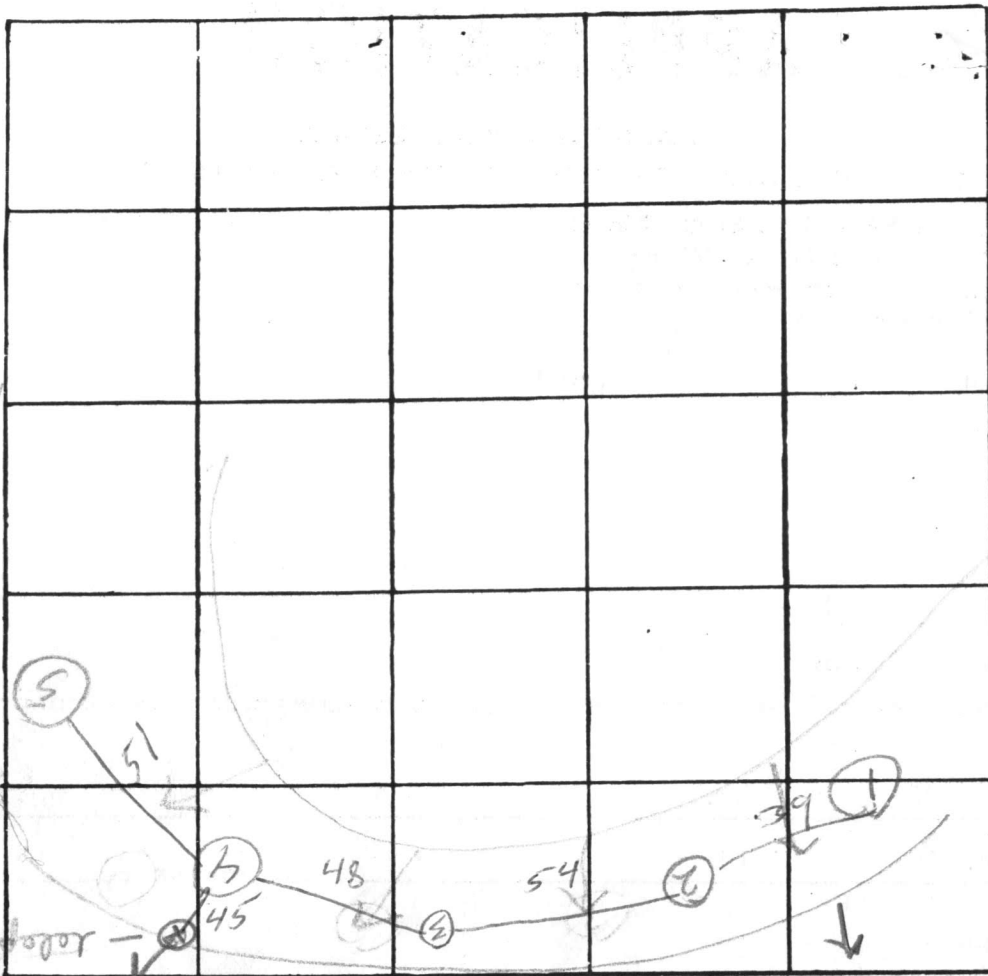
APPROVED BY R. Buggs - Elm FOR Dry Well & Trench DATE 4-4-77 31543
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Carroll Mill

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
Mar 8	1	8	Rock				
"	2	9	Rock				
"	3	9 ft	Rock				
"	4a	10					
"	4	2	257	258	258	302	3
"	a	13.6	311	313	313	319	6
"	5a	4	255	258	258	307	8
"	b	13	255	259	259	310	11

REMARKS Good soil 2 - 13 where tested
rock in spots

TYPE OF SOIL _____

TESTED BY R. Briggs ALSO PRESENT: M. Wakefield

APPLICATION

A 12937

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

1000 gal

ELLICOTT CITY

*Septic Tank - 3 bedroom - 750 gal
4 " - 1200 gal.*

DISTRICT 3

DATE 7/21/67

Dry Well - 112 sq. ft. absorbent sidewall area per bedroom to begin below inlet pipe. Inlet pipe 3 ft below original grade. Max depth permitted for Dry Well below orig. grade is 11 ft.

Place Dry Well about 135 ft from front lot line and about ²¹⁴ ft from right sideline as seen when facing lot from Carroll Mill Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Woodmark, Inc.

ADDRESS 231 Chatham Rd., Ellicott City, Md. PHONE HO 5-1345

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. LOT NO. 1, Blk. D, Sec. 2

ROAD AND DESCRIPTION Carroll Mill Road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 615' x 596' x 330' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Mark A. Wakefield

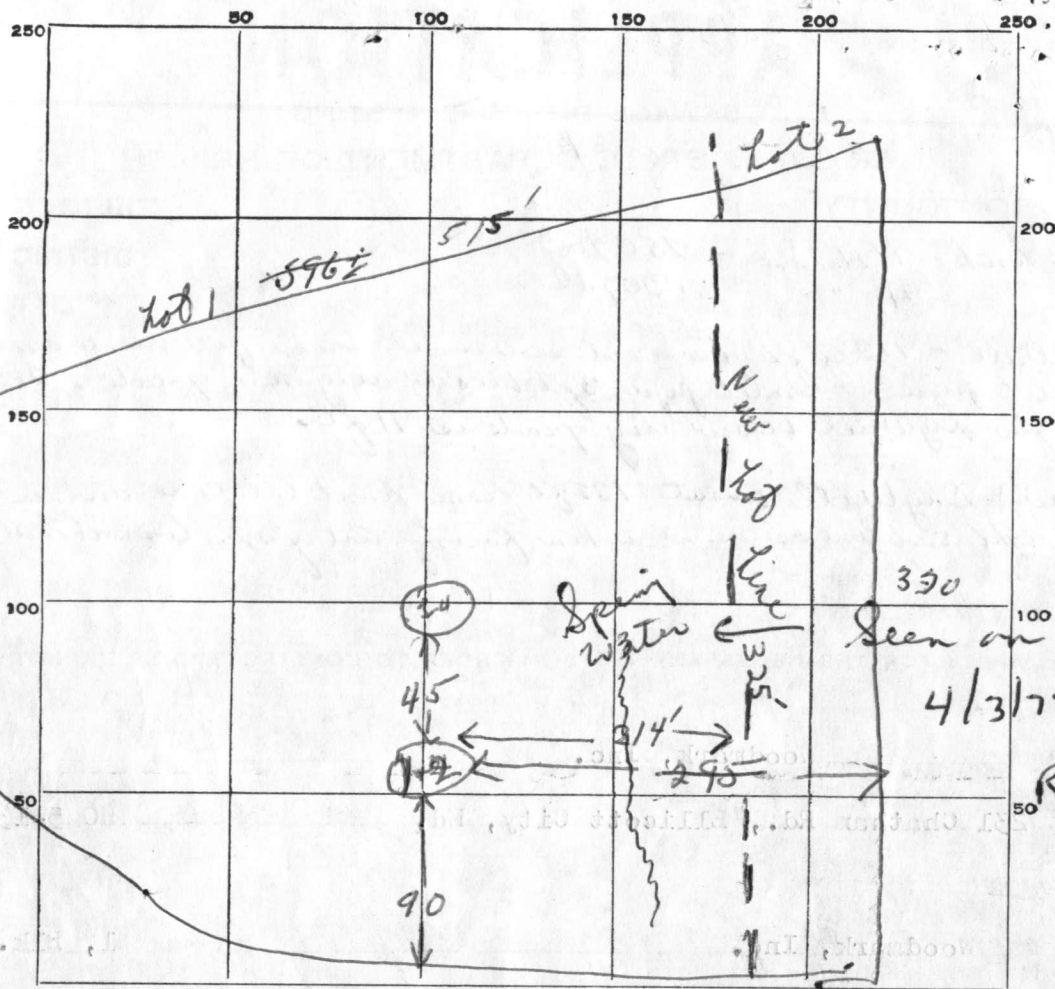
APPROVED BY [Signature] FOR Dry Well DATE 3-7-68
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/4/72	1	3 1/2 ft	11 10			11 12	2 min
	2	9 ft	11 10	11 18	11 18	11 35	17 min
	3	4 ft	11 15	11 17	11 17	11 20	3 min
to 3	4	10 ft	11 15	11 18	11 18	11 25	7 min

SOIL AUGER FINDING _____

TESTED BY J.M.M.

REMARKS wide - hollow fill if present

ST 10

C 1 **6023** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

DATE RECEIVED (WRA USE ONLY) 3/17/77 DEPTH OF WELL 400 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-11791

DATE WELL COMPLETED 3/17/77 22 (TO NEAREST FOOT) 26

8-13 15 20

DRILLERS IDENTIFICATION NO. 72

OWNER OTTEWITTER, Philip LAST NAME FIRST NAME GLENWOOD, MD.

STREET OR RFD BY HIS GRAVE POST OFFICE

WELL DESCRIPTION

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top soil	0	2	
Shaley	2	10	
SANDstone	10	30	
MICA	30	50	
SANDstone	50	60	✓
MICA	60	190	
FLINT ROCK	190	200	✓
MICA	200	400	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 5 NO. OF POUNDS 50

GALLONS OF WATER 26

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 14 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

DEPTH (NEAREST WHOLE FOOT)

FROM 19 TO 400

EACH SCREEN

1	8	9	11	15	17	21
2						
3	23	24	26	30	32	36
	38	39	41	45	47	51

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING T LOG INDICATOR L

OTHER DATA AVAILABLE W Q

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 60 (NEAREST FOOT)
 WHEN PUMPING 400 (NEAREST FOOT)

TYPE OF PUMPED 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

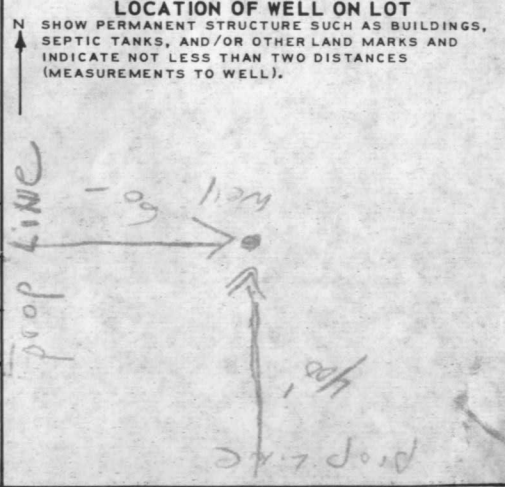
PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } 2



CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

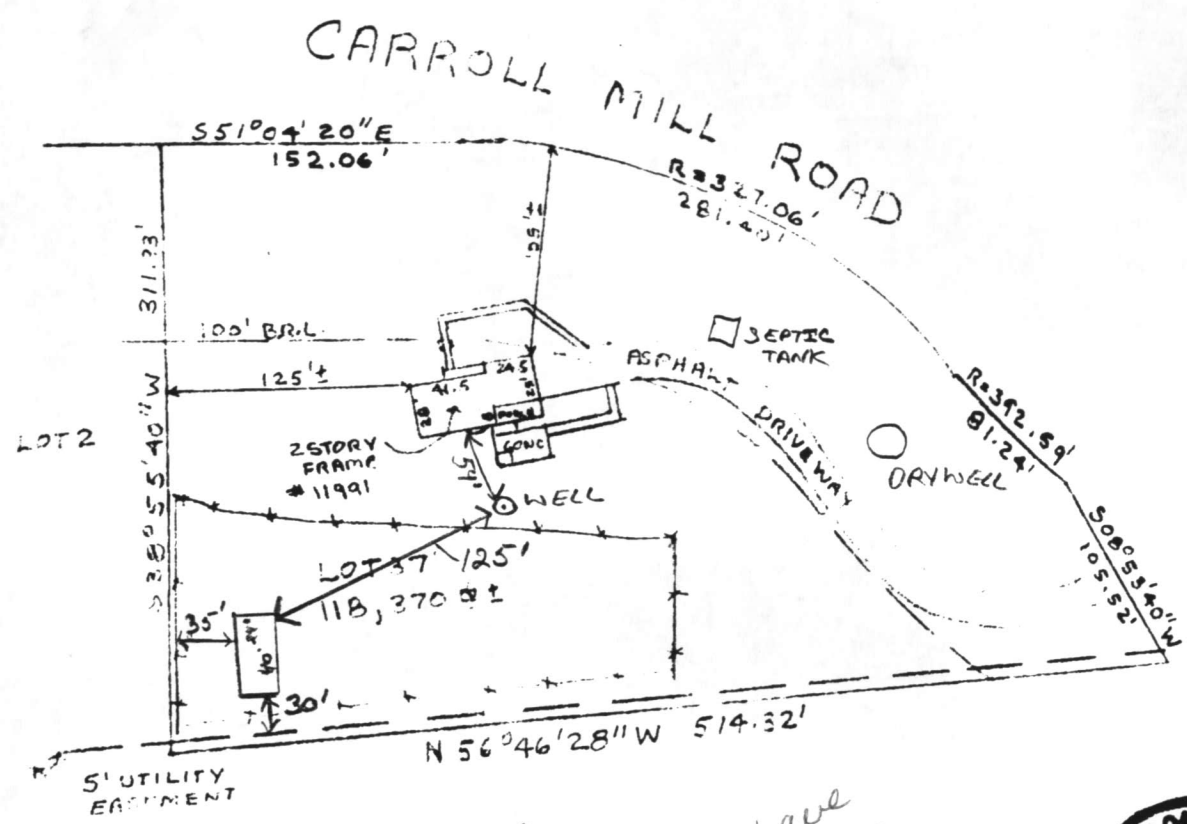
P TEST WELL CONVERTED TO PRODUCTION WELL

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) L.F. EASTERDAY

SIGNATURE [Signature]



10/16/98
 Shown storage shed addition will have no impact to the existing well or septic.
James C. Hudgins



THIS IS TO CERTIFY that I have surveyed the property known as Lot No. 37 as shown on the Plat entitled, "Woodmark, Section 10, Lots 2, 3, 4 and 37, a Resubdivision of Lot No. 1, Block D, Section 1, Part A" which Plat is recorded among the Land Records of Howard County, MD in Plat Book No. 23, folio 69, for the purpose of locating the improvements thereon.

James C. Hudgins
 JAMES C HUDGINS
 P.L.S # 98

LOCATION SURVEY
 11991 Carroll Mill Road
 WOODMARK
 3rd Election District
 Howard County, Md.
 Scale 1"=100' Date 10-20-83

24960

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH

1998 OCT 15 PM 3:23