

approved 4/11/80
J. Stayer
P 30612

PERMIT

SEWAGE DISPOSAL SYSTEM

A 30204

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

INDEXED

05-386756

DATE 4/1/80

Bob Orndorff IS PERMITTED TO INSTALL ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029 PHONE 596-9394

SUBDIVISION Kalmia Farms ROAD 5247 Ilex Way LOT 26

PROPERTY OWNER Paul Shrieves

ADDRESS 12625 Triadelphia Road, Ellicott City, Md. PHONE: 286-3000

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 420 SQ. FT. in Dry Well (Size of Dry well - 15 ft. x 15 ft. square)

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 75 FT. FROM Left LOT LINE AND 140 FT. FROM Front LOT LINE AS SEEN WHEN

FACING LOT FROM

Dry well

Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide 10 ft. deep 40 ft. long, and contain 7 ft. of stone. The trench will follow the contour of the land. NOTE: LEAVE 5 FT. EARTH BUFFER BETWEEN DRY WELL AND TRENCH.

CALL FOR TWO INSPECTIONS.

PLANS APPROVED BY J. Stayer DATE 10/2/79

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.

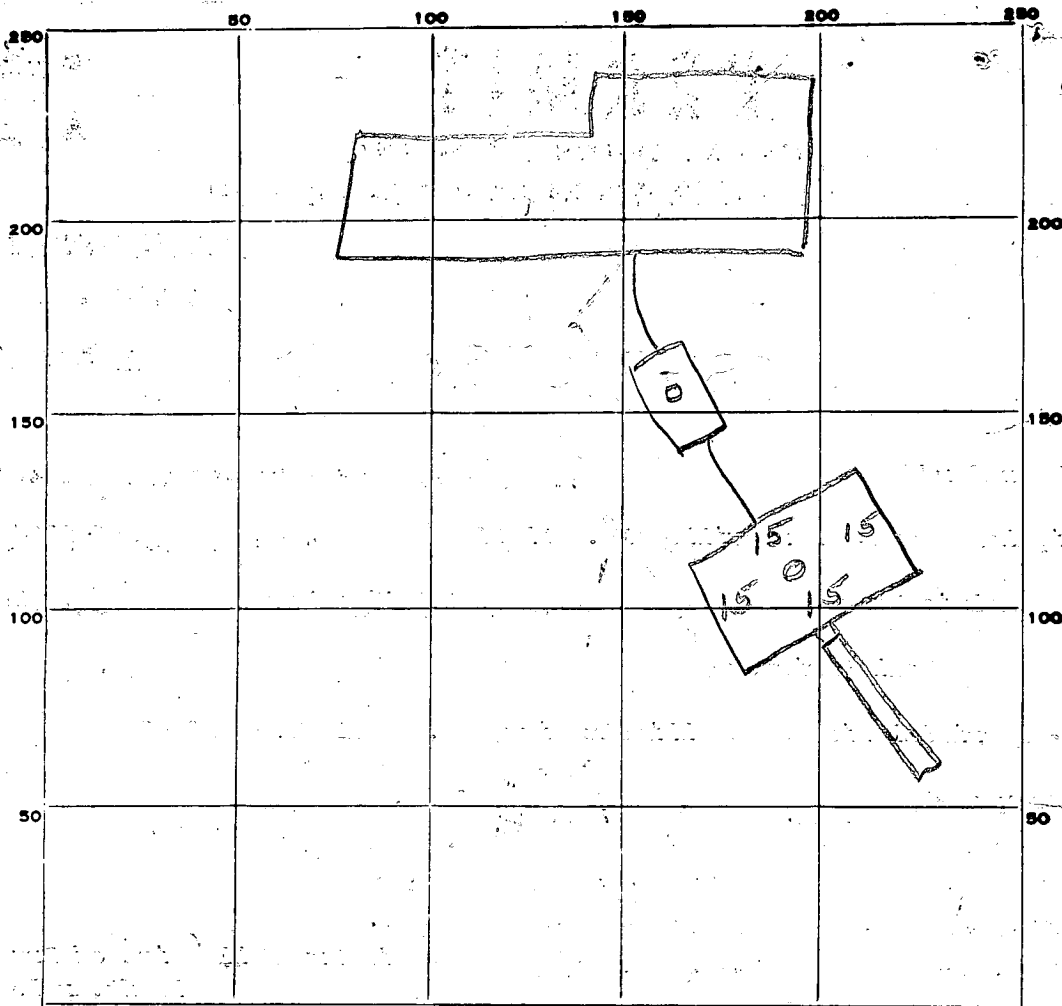
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED AND RETURNED 8/9/85
Serial # 66374
Garage

A 30204



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL

term cotas

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 40 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 280

280
4 20
700

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 700 SQ. FT.

REMARKS 4/11/80 - OK to cover to trench. OK to
add gravel in trench. wanted all gravel
& pipe added to trench. OK to cover
all work. JS

DATE SYSTEM APPROVED 4/11/80

INSPECTOR J. Stayer

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY
DISTRICT 5th.

DATE 4/1/80

P 30012
A 30204

*4/1/80
noon please*

Bob Orndorff IS PERMITTED TO INSTALL ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029 PHONE 596-9394

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EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

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CALL FOR TWO INSPECTIONS.

PLANS APPROVED BY J. Stayer DATE 10/2/79

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.

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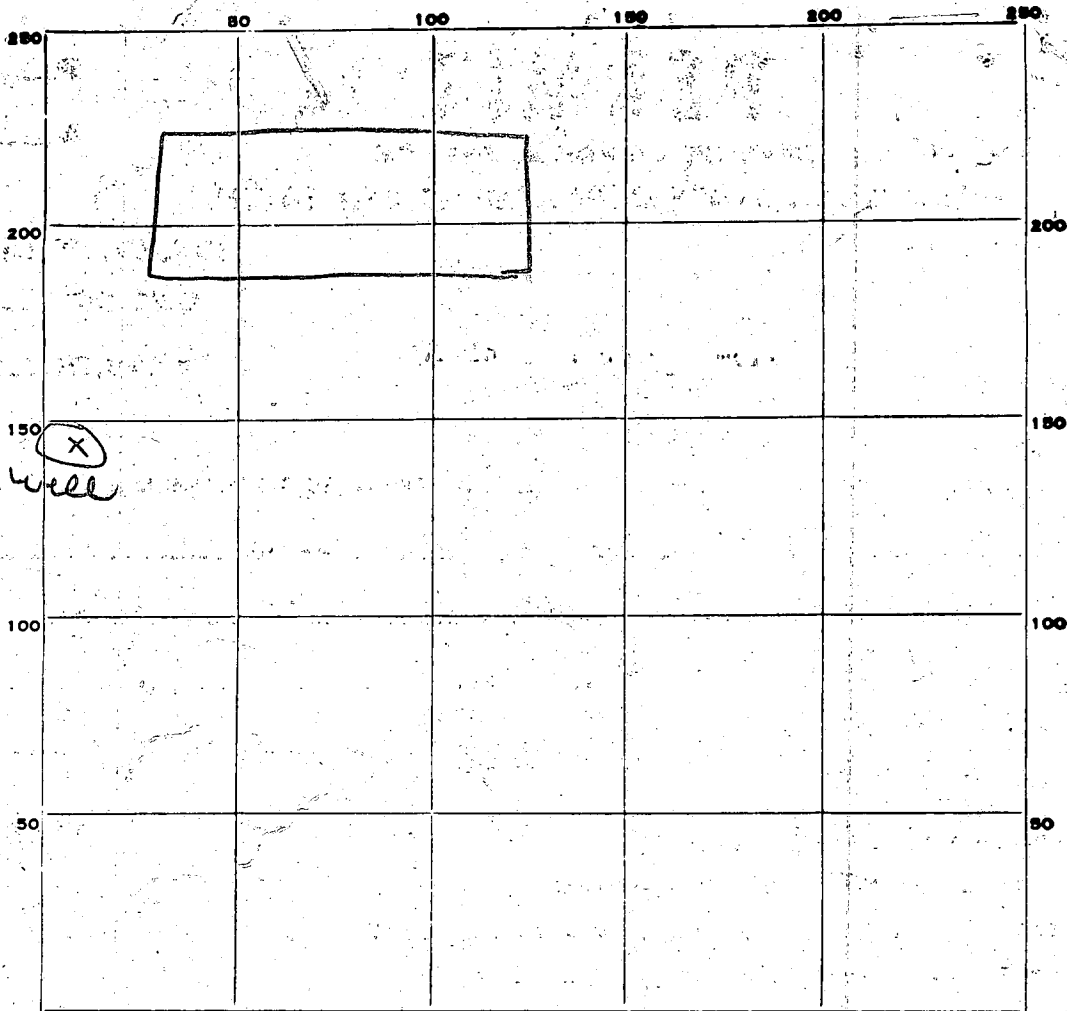
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PERMIT VOID AFTER THREE YEARS.

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.**

750



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Index way

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS *4/10/80 - Not ready for SK*

DATE SYSTEM APPROVED _____ INSPECTOR _____

SHRIEVES PROPERTY

Dry Well and Trench

Septic Tank 3 bedrooms - 1000 gallon

4 bedrooms - 1250 gallon

Locate the dry well 75 ft. from the LEFT property line, and 140 ft. from the FRONT property line as seen from the road. The invert will enter the dry well at 3 ft. below original grade and the maximum depth of the dry well will not exceed 10 ft. below original grade. The dry well will be constructed 15 ft. x 15 ft. square for a sidewall area of 420 sq. ft. Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide, 10 ft. deep, _____ (3 bedroom) 40 (4 bedroom) ft. long, and contain 7 ft. of stone. The trench will follow the contour of the land.

Two (2) inspections

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30204

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 9-24

BLDG. PERMIT SIGNED
AND RETURNED 11/15/79
Serial # 41834

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 Paul T Shrieves

ADDRESS 12625 Tridelphia Rd Ellicott City PHONE 286-3000

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS Sect. T LOT NO. 26

ROAD AND DESCRIPTION 5247 ILEX Way -
Right on Tridelphia Mill from Greenbridge Left into Subdivision
on Kalmia Dr Right on ILEX Way To Lot 26 on Right

SIZE OF LOT 3 1/4 ACRES TYPE BLDG. 4 Bedroom Res.

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Paul T Shrieves

APPROVED BY J. Stayer FOR drywell & trench DATE 10/2/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

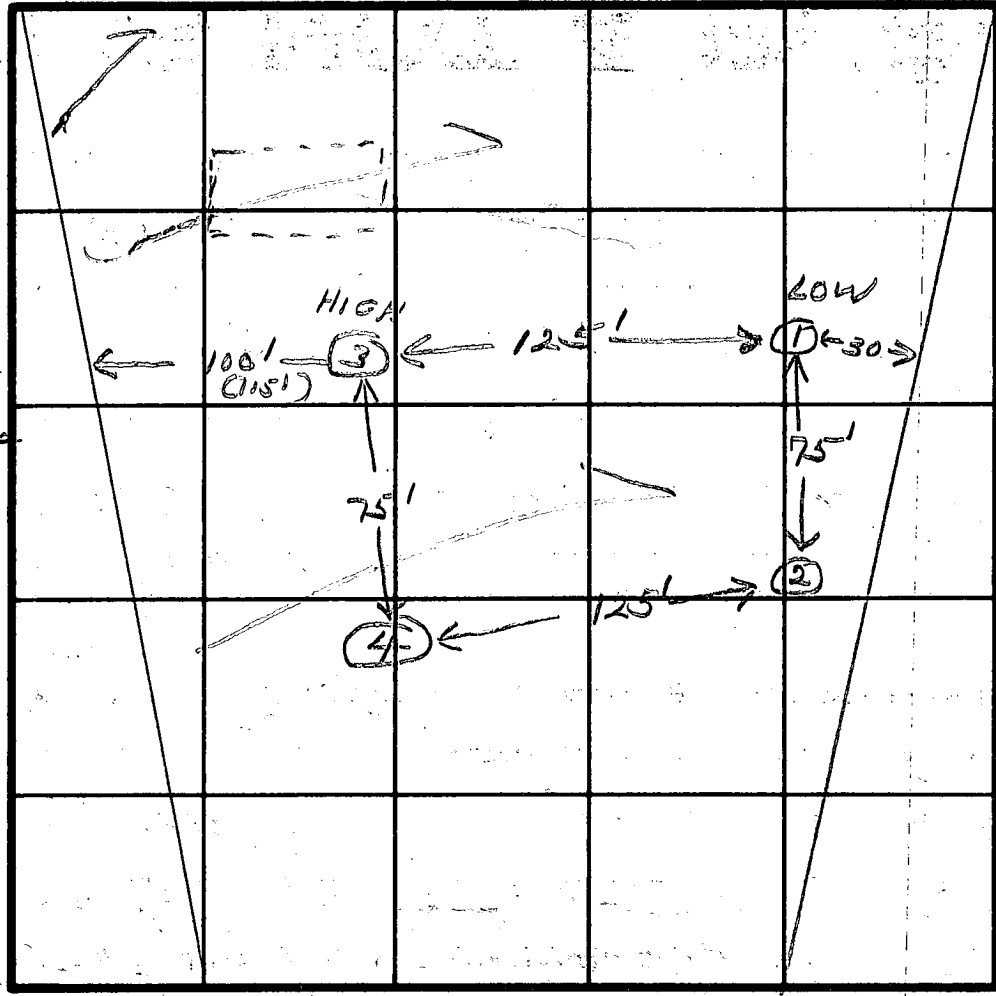
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

165
4
169

SOIL PROFILE

0-3' clay
3'-8' clay, sand mixed layers of some shale
④
0-3' clay
3'-12' sandy brown



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD

3-10
Ryegate 15x
40' FT trench

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/11/79	1 S	3	10:33	10:40	10:40	10:52	12	
	1 M	8	10:29	10:32	10:32	10:39	7	
	2 S	3	10:54	11:06	11:06	11:26	20	
	2 M	8	10:55	11:00	11:00	11:25	25	
	3 S	3	11:15	11:20	11:20	11:27	7	
	3 M	8	11:20	11:26	11:26	11:39	13	
	4	12	VISUAL - Best of all holes					

REMARKS ① dug to 13 ft - water. System just

TYPE OF SOIL

TESTED BY ~~A. DeM...~~ E. J. Stayer

ALSO PRESENT P. SHRIELES

APPLICATION

Wet season

A 26358

P _____

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 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons
DISTRICT _____
DATE _____

Dry well to have 125 sq. ft. effective
absorbent sidewall area per bedroom below inlet.
Inlet to be 3' below original grade and maximum
depth 10'. Location per engineer's plat: 10' in
from left property line and 125' down from left front corner of
line when facing lot from Elk Way.

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS SECT I LOT NO. # 26

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
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 _____

APPROVED BY C. B. Steiner FOR Dry Well DATE 2/13/79
(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

APPLICATION

*Nonbuildable - until hole # location
New possibly A 26358
P verified*

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT Fifth

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE June 30, 1977


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 Kimburthill, Incorporated

ADDRESS 2901 Olney - Sandy Spring Road PHONE 774-4500

PROPERTY LOCATION:

SUBDIVISION Kalmia Farms LOT NO. 

ROAD AND DESCRIPTION On Triadelphia Mill Road - West of Greenbridge Road

SIZE OF LOT 3 Acres + TYPE BLDG. 3 Or 4 Bedroom Dwelling
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 *Stephen M. Bush*

APPROVED BY _____ FOR _____ DATE _____
(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

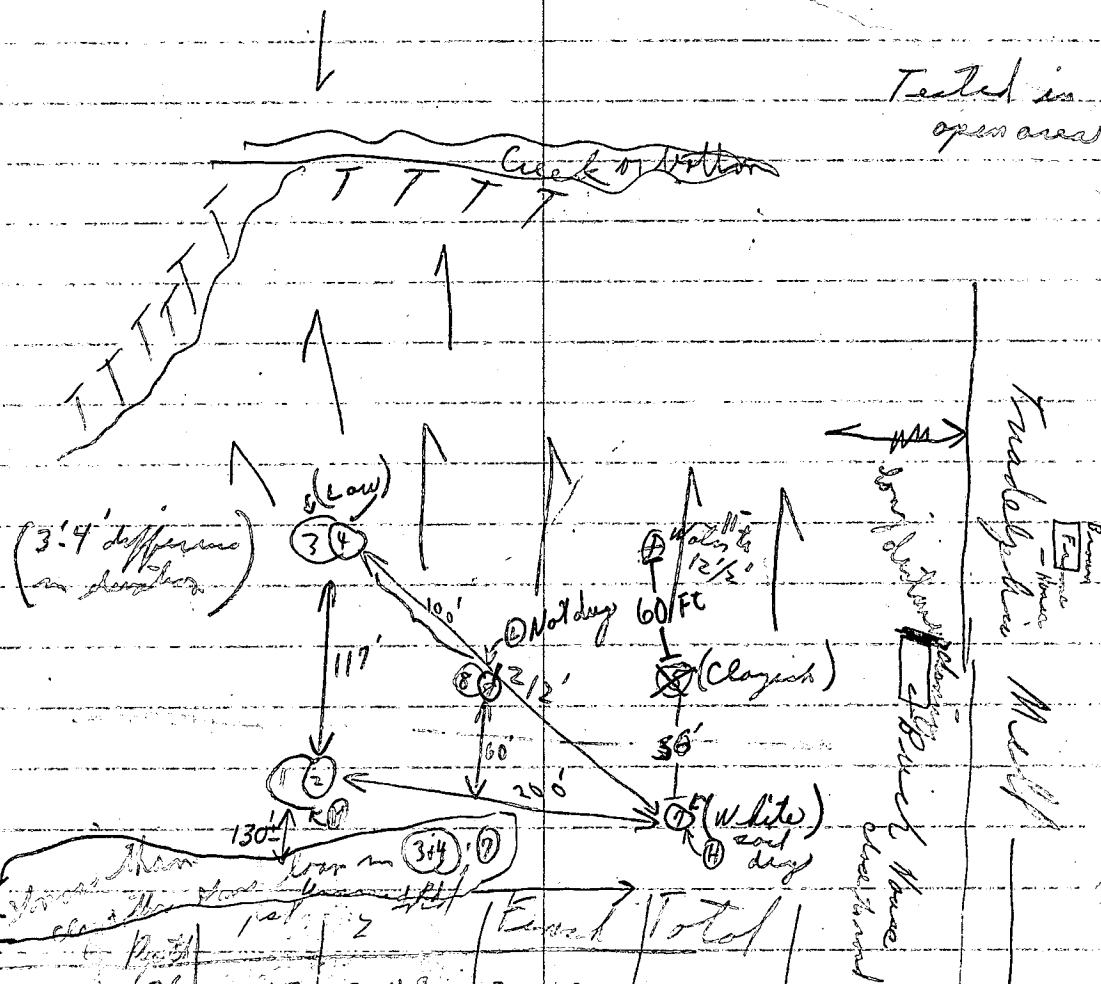
old
B...

old
B...

Field
Copy

M.B. + C.B. 3/2/78

Tested in
open area



	Depth	1st	2	Each	Total	
1	3"	3:47	3:49	3:52	3 mi	
2	10'	3:45	3:50	4:16	26	Seam had
3	4'	2:11	2:13	2:16	3 mi	
4	13'	2:11	2:31	2:59	Pulled per 307 Pulled per 307	Spout... #26
5	2 1/2'	2:37	2:56			
6	3 1/2'	2:13				
7	Visual	12'		4 1/2 down white was old	#28 per	
8	9 1/2'	3:05	3:07	3:10	3 mi	Push

Seam had & Push

B 1 4610 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, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 Ho-73-246

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 11/15/79
 9:30 a.m.

OWNER: SANTIVAS COL 15 LAST NAME Don't F FIRST NAME COL. 34

STREET OR RFD: 12675 Tridelphia Road COL 36 COL. 55

POST OFFICE: Pillicott City, Maryland 21083 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: 10/15/79 LICENSE NUMBER: 209
 77 80

FIRST NAME: Howard DRILLER LAST NAME: Dillon

SIGNATURE: Howard Dillon

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: HOWARD COL 8 (DO NOT ABBREVIATE COUNTY NAME) COL. 21

SUBDIVISION: Kalnia Park COL 29 COL. 42

SECTION: 44 COL 46 LOT: 36 COL 48 COL. 50

NEAREST TOWN: Darbyton COL 52 COL. 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 3 COL 73 COL. 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 COL 8 COL. 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 300 COL 14 COL. 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: Flow line

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N NORTH S SOUTH E EAST W WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 100 COL 73 COL. 76 77 78

APPROXIMATE DEPTH OF WELL: 250 FEET

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N

32'-CASING
 2'-ABOVE GR.
 29'-OPEN
 8-BAGS CEMENT

11/15/79

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 63

FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: A E N S G W Q C L U

BOX NUMBER: 700 COL 59 COL. 62

500 COL 63 COL. 66

0/5 5/5

HEALTH DEPARTMENT APPROVAL

41 STATE HEALTH (CIRCLE BOX) S COUNTY NAME: Howard COUNTY NO.: 450214

DATE: 100979 MO. DAY YR.

APPROVED BY: Fred Frommelt, Sanitarian

43 48

ELEVATION AT WELL HEAD (FEET): 0/0 COL 65 COL. 68

0/0 5/0

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) S COUNTY NAME: Howard COUNTY NO.: 450214

DATE: 100979 MO. DAY YR.

APPROVED BY: Fred Frommelt, Sanitarian

43 48

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 0743 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) 11/21/79 DATE WELL COMPLETED 185

DEPTH OF WELL 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 41-73-3462

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 209

OWNER SHRIEVES Paul T.

LAST NAME FIRST NAME

STREET OR RFD 12625 Tridelphia Rd. POST OFFICE Billicott City, Md. 21043

WELL LOG

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	
Mica Sand	0	32	
Mica Rock	32	185	X

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 8 NO. OF POUNDS 760

GALLONS OF WATER 64

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 29 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 32

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

EACH SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 HO 32 185

2

3

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 30

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 50 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

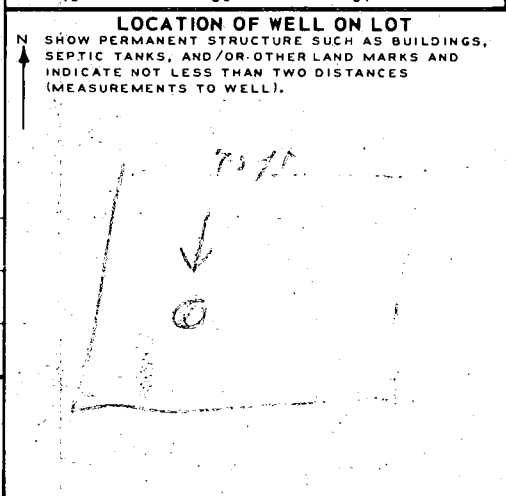
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW LAND SURFACE 2 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

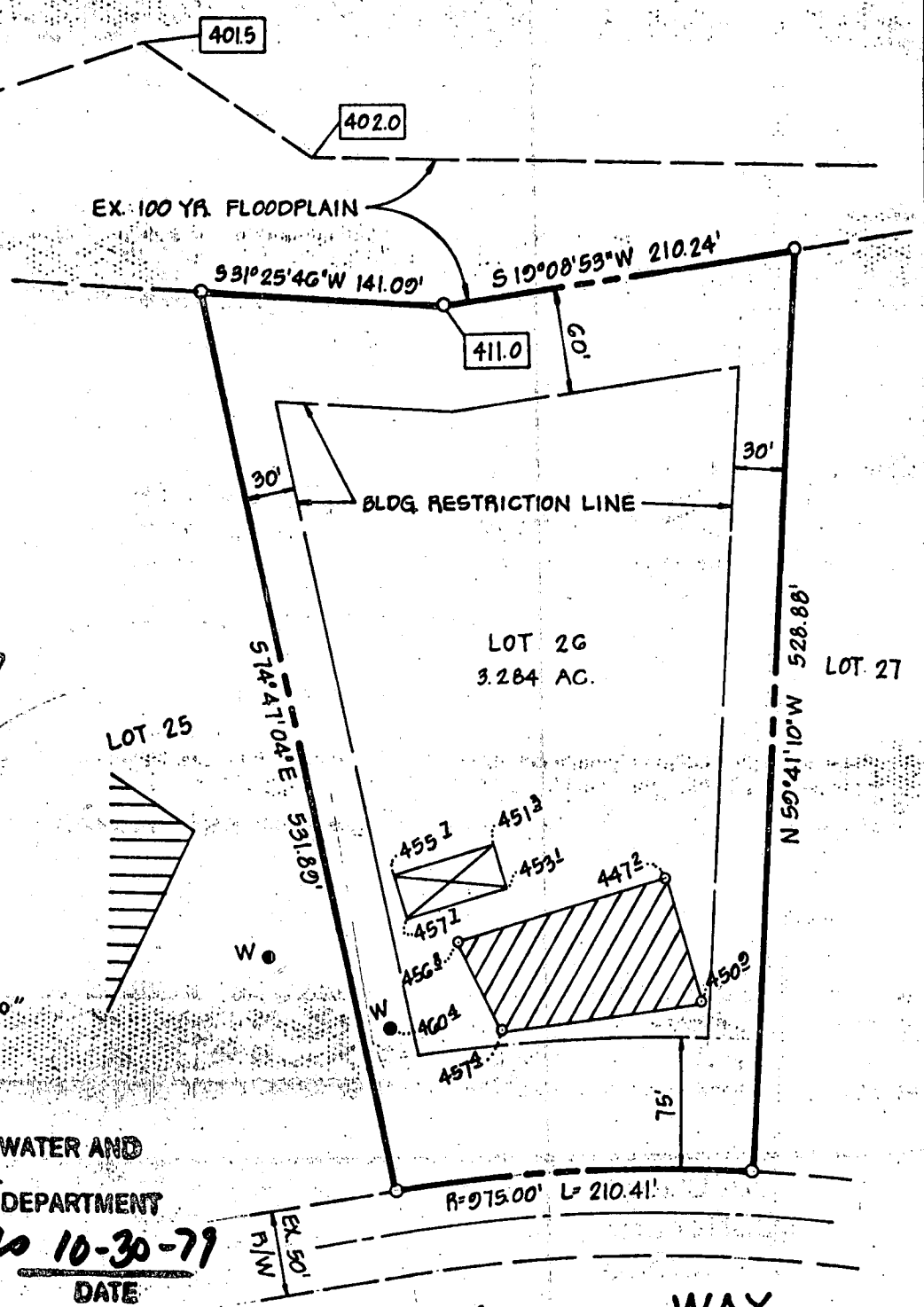
P TEST WELL CONVERTED TO PRODUCTION WELL

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) Howard Dillon

SIGNATURE *Howard Dillon*



NOTE: PERCOLATION TEST HOLES SHOWN HEREON AS 6" HAVE BEEN FIELD LOCATED.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

Jocelyn B. ...
 COUNTY HEALTH OFFICER DATE 10-30-79

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

These elevations are true and correct.

THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

TITLE PERCOLATION TEST PLAT			
PROJECT KALMIA FARMS - LOT 26 - SECT. 1			
LOCATION 5TH ELECTION DISTRICT		HOWARD COUNTY, MD.	
DATE: OCT., 1979	DESIGN BY: -	DRAWN BY: J.J.B.	CHECKED BY: W.G.H.
SCALE: 1" = 100'	JOB NO.: 79191	DRAWING NO.: 1 OF 1	

boender associates

engineers
 surveyors
 planners

K&E BALTIMORE 10 3139 ALBANYENE 9-78 MC41938

4015

4020

EX. 100 YR. FLOODPLAIN

531°25'46"W 141.09'

519°06'53"W 210.24'

411.0

60'

30'

BLDG RESTRICTION LINE

30'

LOT 26
3.284 AC.

LOT 27

LOT 25

574°17'01"E 531.89'

526.88'
N 59°41'10"W

NO INTERFERENCE
WITH
WELL OR SEPTIC
8/9/85 CW

PROPOSED
GARAGE

W x DRYWELL

10' 6 1/4" FT.
SEPTIC TANK

10' 3 1/4" FT.

TRENCH 40' LONG, 3' WIDE,
10' DEEP

R=975.00' L=210.41'

EX. 50'
R/W

ILEX WAY

HOUSE
 F.F. ELEV. = 457.5
 BSMT. ELEV. = 443.6
 INV. OUT. = 484.5
 SEPTIC TANK
 EX. GR. = 455.2
 FIN. GR. = 456.0
 INV. IN. = 454.3
 INV. OUT. = 454.0
 DRYWELL
 EX. GR. = 456.8
 FIN. GR. = 456.0
 INV. IN. = 453.8
 WELL
 EX. GR. = 460.4
 FIN. GR. = 460.4

Well Ditch -

NOTE:

CONTRACTOR TO SET GRADES IN FIELD

11/1/79
SC



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE CORRECT FOR THIS PROPERTY

Rodolph L. May, Jr.

10-31-79