

8/11/86
8/12/86 AR
8/13/86 ASPH
12/18/85 HOUSE CONNECTION
approved state NEEDED

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 37353

A 35509

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

992-2330
461-9933

05-392012

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 7/16/86

RCM Corporation

IS PERMITTED TO INSTALL X ALTER

ADDRESS 5520 Cedar Lane, Columbia, Maryland 21044 PHONE 995-0133

SUBDIVISION Kalmia Farms II ROAD 14631 Viburnum Drive LOT 23

PROPERTY OWNER Dennis & Judith Joseph Szeged
14631 Viburnum Drive

ADDRESS Dayton, Maryland 21036

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.
Inlet 4½ feet below original grade. Bottom maximum depth 9 feet below
original grade. Effective area begins at 4½ feet below original grade.
4½ feet of stone below distribution pipe.

LOCATION - Start the first trench 515 feet from the front lot line and 60 feet from the
left lot line as seen when facing the property from Viburnum Drive. Run trench(s)
along contour toward left-rear part of property.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a
distribution box is required. Call for inspection of trench before and after
gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or
above on septic tank. d/cw

PLANS APPROVED BY C. Williams DATE 12/26/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

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

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. OR
PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

35509

6/24/85
130 2nd

APPLICATION

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: 992-2330

A 35309

P _____

DISTRICT _____

DATE 5/15/85

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 Dennis J Joseph & Judith L Porter

✓ ADDRESS 7470 Sea Change Columbia Md 21045 PHONE 301 964 9543

PROPERTY LOCATION:

✓ SUBDIVISION Kalmia Farm Sec 2 Plat No 5087 ✓ LOT NO. 23

14631
ROAD AND DESCRIPTION Scipioham Rd + Viburnum Rd.

✓ SIZE OF LOT 7 Acres TYPE BLDG. 3

(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Judith Porter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

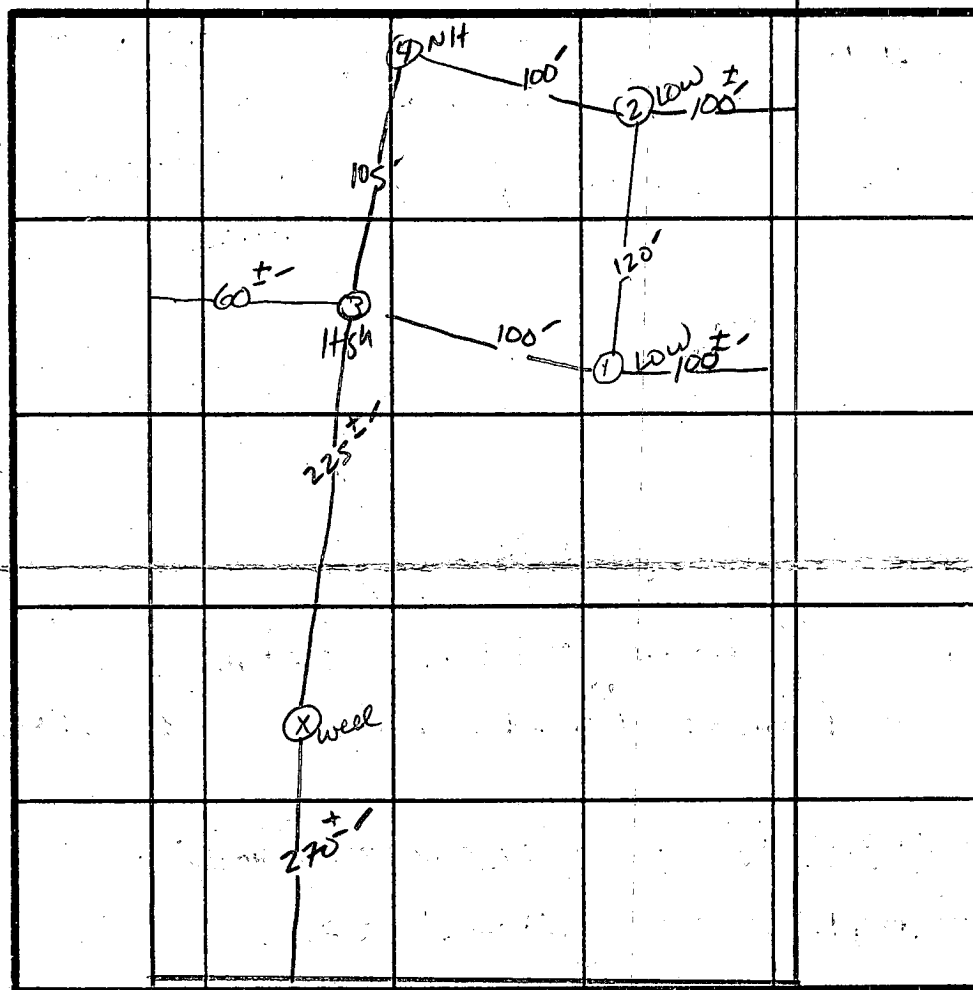
REASONS FOR REJECTION OR HOLDING 6-24-85 Perc. Results Satisfactory, Held For Certified

hole Location by owner. house + well site same

BLDG. PERMIT SIGNED

AND RETURNED 5-20-86

THIS IS NOT A PERMIT



Viburnum Rd.

INLET
4.5'
BOTTOM MAX
9'

X TIME
- 1/min

TESTED BY

S: Abe

SKIP, Jeff, Mr. Joseph

Kalmia Farms lots 23 & 24

These two (2) lots grouted & pump tested on 10/1/84.

From what I can determine at time of grouting the well driller, Joe Mayne, has reversed the lot numbers according to the plots. The information on the well casing, depth, etc., are correct only the lot numbers are incorrect.

J. Stayer

7/15/85
Lot 23
Section 2
Kalmia Farms

Please refer to attached drawing.

Starting at the well site which is 270 ft from the front lot line and 15 ft from the left lot line as seen when facing the lot from Vihurum Dr.

Perc hole #1 is 245 feet from the well site and 35 feet from the left lot line.

Perc hole #2 is 309 feet from the well site and 135 feet from the left lot line.

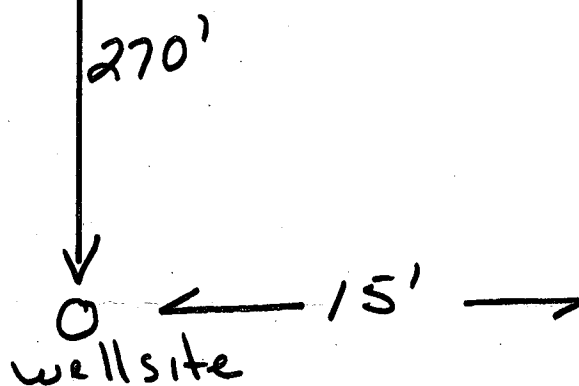
Perc hole #3 is 352 feet from the well site and 121 feet from the left lot line. Perc hole #4 is 346 feet from the well site and 20 feet from the left lot line as seen when facing the lot from Vihurum Dr.

The distance between hole #1 and #2 is 100 ft; distance between hole #2 and #3, 101 ft, between hole #3 and #4 102 ft. and between #4 and #1, 101 ft

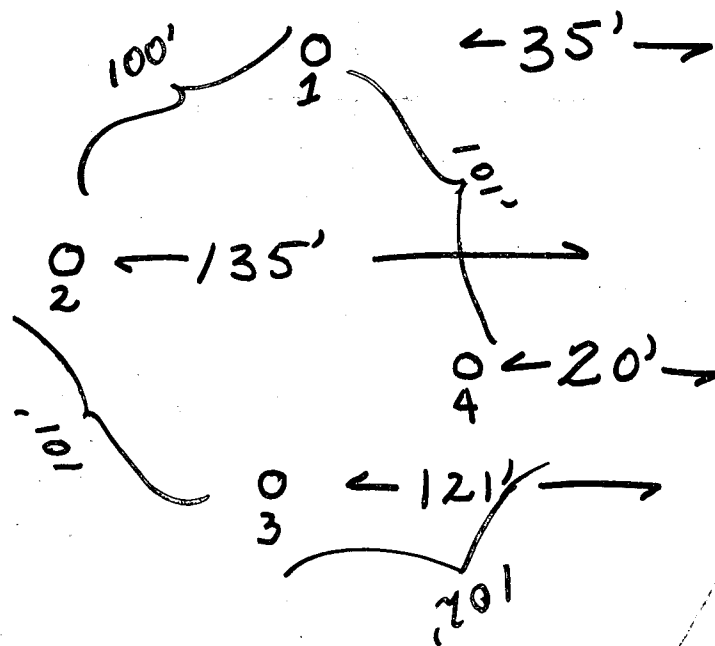
Lot 23
Section 2
Kalmik Farms
7/15/85

pg 3

Viburnum Rd



Proposed
House Site



10/27/79
Now #24
Encl
R.H.
(7/13/79) Lath #27 Hold for #30 Section II
3/80 #23A 27468

APPLICATION

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

P. _____
DISTRICT 5th
DATE 1/20/78

Lot 23
3/80

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, Inc.

ADDRESS 2901 Olney-Sandy Spring Road

PHONE 774-4500

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS

Now #24
Now #27
Now #30
6/13/78 Hold for supervisor
NEW 64
LOT NO.

ROAD AND DESCRIPTION Triadelphia Mill Road - west of Green Bridge Road

SIZE OF LOT 3 acres m/1

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/ Dennis M. Rush

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

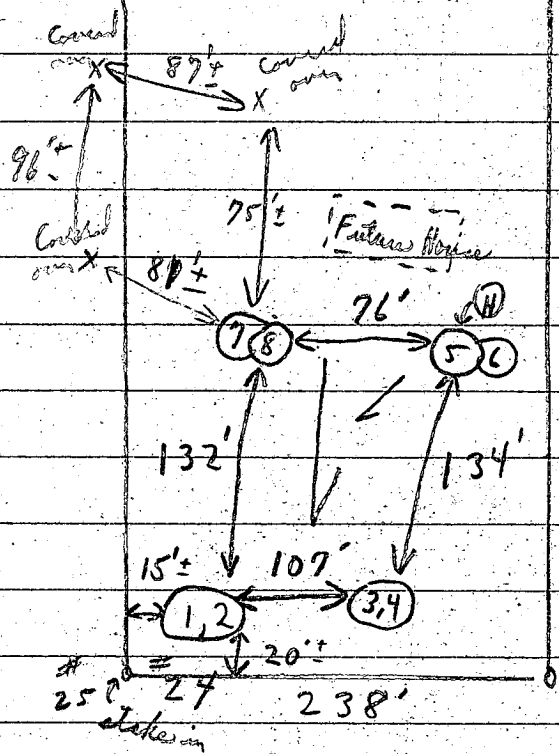
#24
 (Now #23
 SEC. 2 3/80)

Section II Kalmia Farms 2/15/80

#24 Kalmia Farms
 Copy given Mr. Mink
 { Field sheet }
 { Hold for certified }
 Mr. McCarthy
 Mr. Mink
 +
 Horner
 C. B. D.

Soil Profiles	Depth	#	1st	2nd	2nd day	Total
1' - 4 1/2' CLAY	4'	1	11:02	11:04	11:08	4m
4' - 12 1/2' LOAM	12 1/2'	2	11:03	11:12	11:26	14m
1' - 3 1/2' CLAY	3 1/2'	3	11:13	11:15	11:20	5m
3 1/2' - 12' LOAM	12'	4	11:14	11:17	11:25	8m
1' - 4 1/2' CLAY	4 1/2'	5	11:36	11:32	11:34	2m
4 1/2' - 12 1/2' LOAM	12 1/2'	6	11:30	11:36	11:52	16m
1' - 3 1/2' CLAY	3'	7	Simulation to (1+2)			49
3' - 12' LOAM	12'	8				

Primary
 4' drilled



Perce test ok.
 C.B.D.

VI BURNUM DR. Maximum depth 10'

APPLICATION

SEWAGE DISPOSAL TESTING

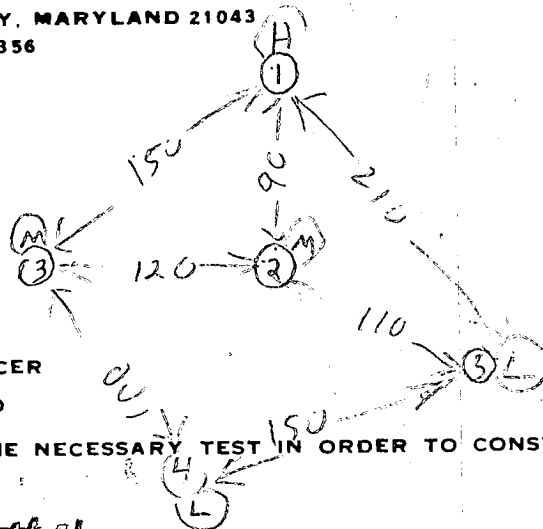
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

DATE 1/20/78



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 Kimberly

ADDRESS 2901 Sandy Spring Rd

PHONE 774-4500

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS

LOT NO. 104D64

ROAD AND DESCRIPTION Triadelphia Mill Road

SIZE OF LOT 3 acres m/l

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 D R RUSH /s/ Dennis M. Rush

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/12/78 Per OK Hold for

Certified Hold P. Lat R.H.

THIS IS NOT A PERMIT

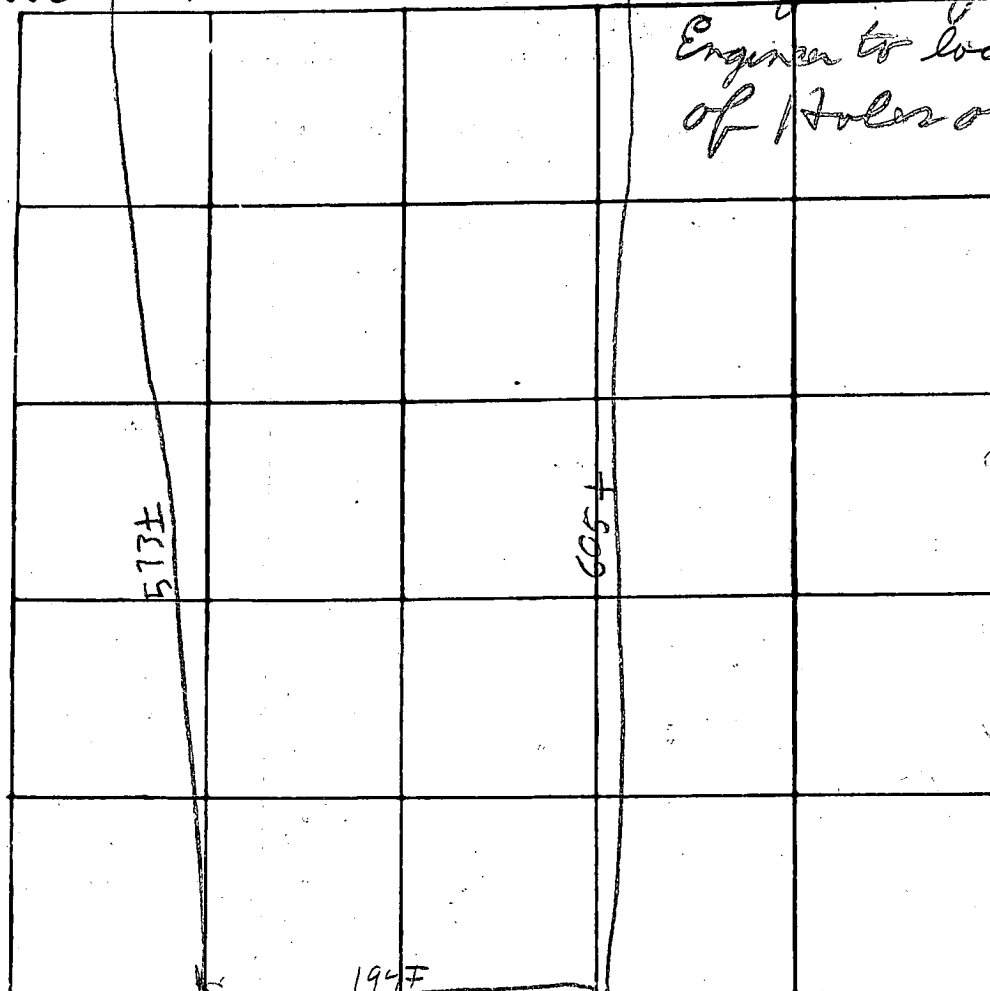
7/13/79 Use

#27

260±

see other
side for hole pattern
Engineer to locate position
of holes on lot

#24



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← TO IRDELIA MILL RD

ROAD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/2/78	1D	13	1110	1127	1127	1144	17
	1S	6½	1110	1140	little pore Filled		
	2S	6½	1115	1119	1119	1125	6
	2D	13	1115	1119	1119	1125	6
	3D	13	1132	1139	1139	1145	6
	3S	6½	1132	1134	1134	1150	16
	4D	13	1146	1150	1150	1155	5
	4S	6	1146	1150	1150	1155	5
	5S	6½	118	137	137	203	26
11/2/78	5D	12½	118	126	126	140	14
	5SD	14	POROUS & DRY				
	4ED	14	POROUS & DRY				

REMARKS

Surveyor said CBS tested some holes on this lot before.

TYPE OF SOIL

TESTED BY

R. Hodger

ALSO PRESENT:

BOENDER CO
F7041K CO

OLD 64

APPLICATION

Page 2 of 3
A 26353

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

P 1
DISTRICT Fifth
DATE June 30, 1977

#23
3/80

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. (#64 Relinquished)

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 James M. Bush

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

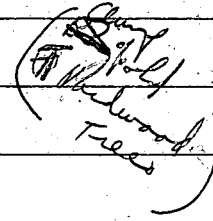
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for further test possible

12/9/77
11/13/78 Per OK Hold for C.B. & M.B. Hold
Plat R/H

THIS IS NOT A PERMIT



(Two high
holes reaching
eleven)

Field sheet Hold for possible further test. Treated in open area

1. Boenderman MB + C Bd [2 of Fyock's]

APPLICATION

A 27469

P. _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 5thDATE 1/20/78TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Kimburthill, Inc.ADDRESS 2901 Olney-Sandy Spring Road PHONE 774-4500

PROPERTY LOCATION:

SUBDIVISION Kalmia Farms LOT NO. 63ROAD AND DESCRIPTION Triadelphia Mill RoadSIZE OF LOT 3 acres. m/1 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/ Dennis M. RushAPPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING VOIDlot #30. per J. Boender part of sess of

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

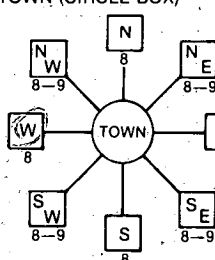
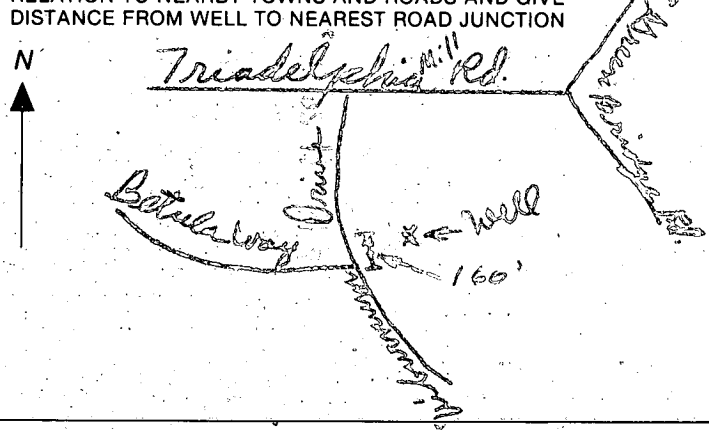
REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

KALMIA FARMS Lot 24

12/11/79 Remasured lot to find old perc holes. The perc hole pattern shown on the plat is different from the pattern shown on the field sheet. We measured from the stakes & attempted to locate old perc holes. We found what we think were 2 old perc holes. But there were 5 perc holes dug on the lot. Percs were made almost 2 years ago & it may not be possible to find old perc holes.

B 1 2922 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-0725 fill in this form completely
Date Received. 10/1/84 9:30 AM 091084 OWNER INFORMATION JOSEPH H DENNIS 15 Last Name Owner First Name 7470 SEARCHANGE 36 Street or RFD 55 COLUMBIA MO21045 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOLAKE 8 COUNTY 21 ARLONIA FARMS 23 SUBDIVISION 42 SECTION 2 LOT 23 44 46 48 50 DAYTON 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 3 M 1 73 76 77 78	
DRILLER INFORMATION Joseph H. Wayne 238 Driller's Name 77 License No. 80 Joseph H. Wayne Firm Name 5512 Ridge Rd. Mt. Airy, Md Address Joseph H. Wayne 9/10/84 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  8 8-9 8-9 8-9 8-9 8-9 8-9 8-9 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W 32 EAST E SOUTH S 350 34 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A27468 COUNTY NAME COUNTY NO. OEP STATE HEALTH SIGNATURE INSERT S 41 DATE ISSUED 091784 Frank Shuman 3/17/85 43 48 CO SIGNATURE EXP. DATE NORTH GRID 506000 EAST GRID 0794000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 790 4 N 500 6 000 000 000 10/1/84 Cased not determine lot lines well location appears to be o.k. per plat	
APPROXIMATE DEPTH OF WELL 260 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30. AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 31. CABLE REVERSE-ROTARY DRIVE-POINT other	
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 39. ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 0000000000 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  N Triadelphia Rd. Batula Way well 160'	
Not to be filled in by driller. (OEP USE ONLY) APPROP. PERMIT NUMBER 000000 GAP 0000 54 63 FORCE FS WRITE INITIALS IN BOX PERMIT NO. 40-81-0725 67 68 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS			

C1 2913 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY.
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER A27468

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

1 2 3
4 5 6
7 8 9
10 11 12
13

15 20
100184

22 26
205
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37
H0-81-0725

OWNER Joseph Dennis
last name first name
STREET OR RFD Viburnum Drive
SUBDIVISION Kalmia Farms SECTION 2 TOWN Dayton LOT 23

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Brown Shale 0 30
Sand 30 79
Gray mica rock 79 205 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 8 NO. OF POUNDS 732

GALLONS OF WATER 48
DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 39 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST CO STEEL CONCRETE
PL OT PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 84

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
ST BR HO STEEL BRASS OPEN HOLE
PL OT PLASTIC OTHER

DEPTH (nearest ft.)
H0 83 205

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 10

METHOD USED TO MEASURE PUMPING RATE bucket
WATER LEVEL (distance from land surface)

BEFORE PUMPING 23
WHEN PUMPING 47

TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

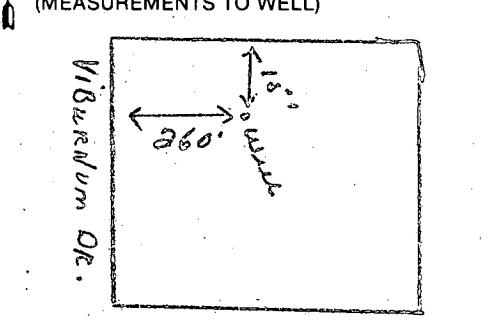
DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE (nearest foot)
- below }

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



CIRCLE APPROPRIATE LETTER
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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238
DRILLERS SIGNATURE Joseph Mayne
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Review 1/29/85 OK J.S.

Well Permit No. HO - 81-0725
Location of property (road) Viburnum Drive
Subdivision Kalmia Farms Lot 23 Block - Plat - Sec. 2
Well Driller Joseph L. Mayne Owner Dennis Joseph

Depth of well 205'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 25'

Time pump started 7:00 Pumping rate 10
Total time 30 min to reach pumping water level 46 ft. below M.P.

[illegible]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

Box 476

ELLICOTT CITY MD. 21043

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Luay Porter Dennis
(Name)

7470 Sea Change, Columbia MD 21045
(Address)

H0-81-0725
(OEP Well Permit Number)

Lot 23 Kalmia Farms

(Date)

267.7

VIBURUM ROAD

4 Bedrooms - 1500 gallon tank

$168 \times 4 \div 6 \times 1.22 = 137$ ft of trench

9' Mop. Trenches 16' deep with 6' of stone

Incorrect
4.5' - 9' mop.
4.5' stone

Bsmt Elev. 99.5 ✓

First Floor 108.5 ✓

Out of House 105.0 ✓

Into Tank 104.3 .5

Out of Tank 104.8 .25

Into Field 102.4 .25

Grade 106.5

Scale 1" = 50'

LOT 23 SECTION II

VIBURUM

KALMIA FARMS

N 52° 05' 42" W

S 52° 05' 42" E

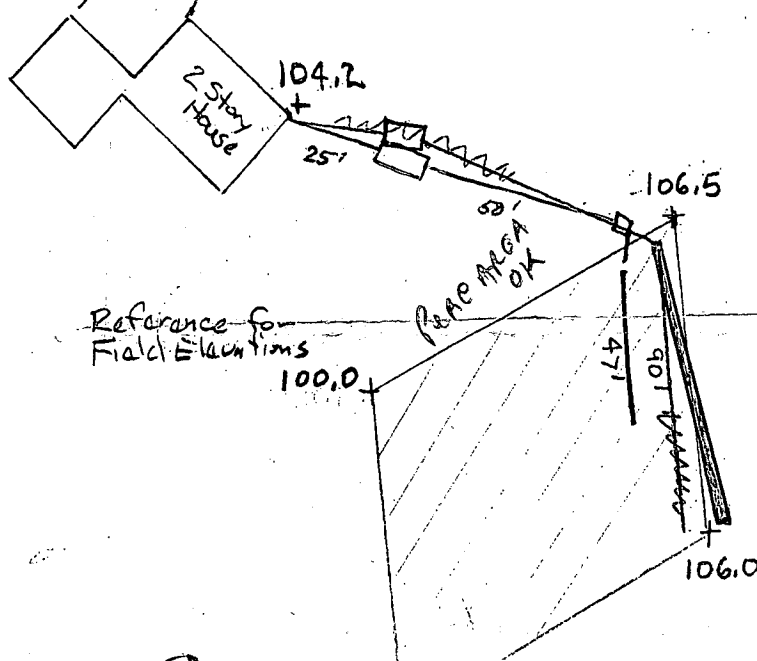
1276.93

1252.17

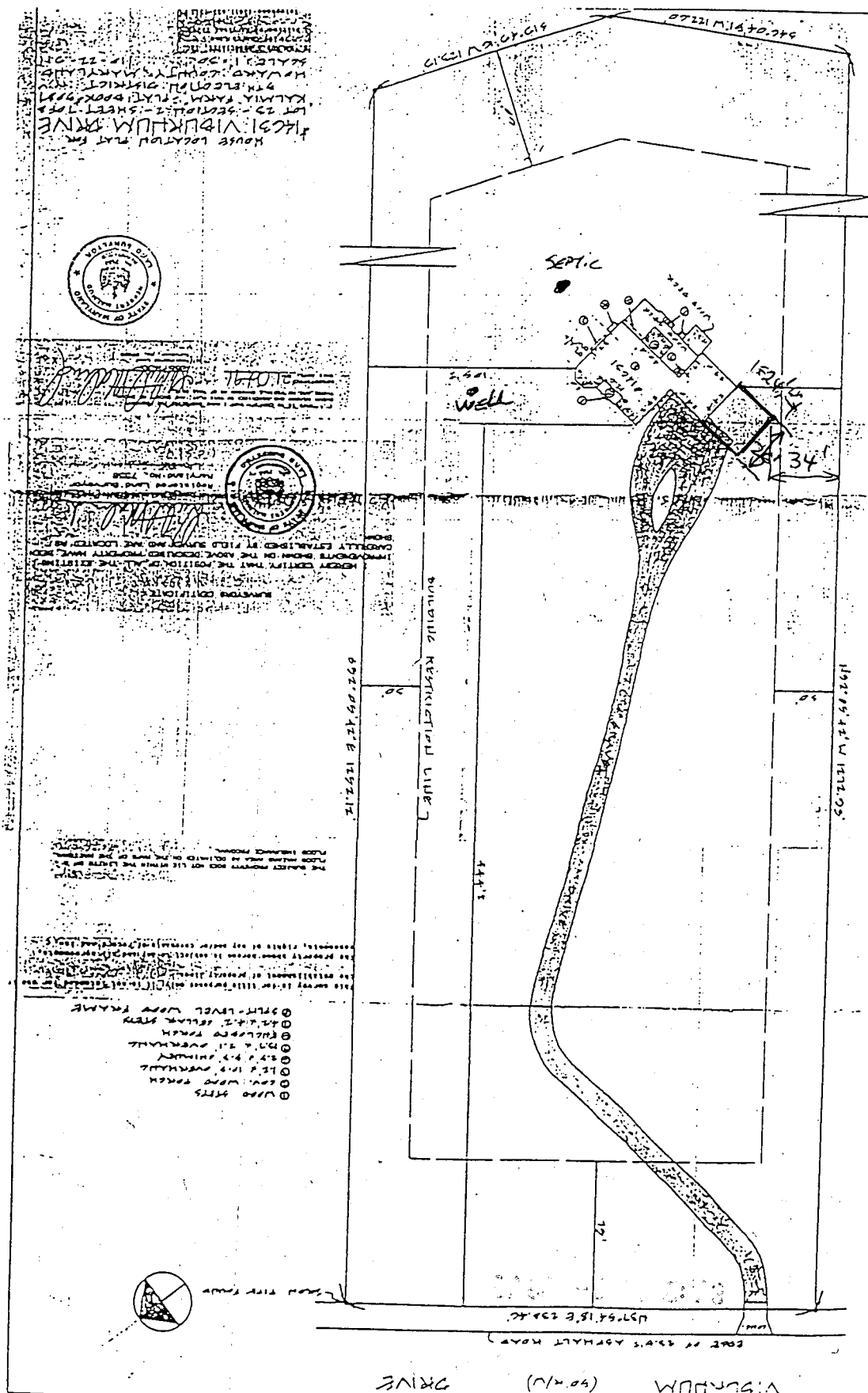
270'
15'

Well Site

RCM Corporation
5520 Cedar Lane
Columbia, MD 21044
995 0133



B.P. # 70259



8/2/94
 Proposed
 garage
 addition
 location has
 no impact
 to existing
 well or
 septic. OK
 to proceed.
 Amy
 M. Miller