

7/10/84
Approved
S. Adams

7/10/84
7/19/84
11AM

PERMIT

P. 36930
A. 32997

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~X9922330X~~
461-9933

06-491421

INDEXED

ELLICOTT CITY
DISTRICT 6th
DATE 5/13/86

Paul Schissler IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salembottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Kindler Estates ROAD 10544 Gorman Road LOT 12

PROPERTY OWNER John Bode

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom. Inlet 2 feet below original grade. Trench to be 2 feet wide. Bottom maximum depth 5 feet below original grade. Effective area begins at 2 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Start trench 240 feet from back 242' lot line and 80 feet from the left 544' lot line and run toward left side line along level ground.

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(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams DATE 10/22/85

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.

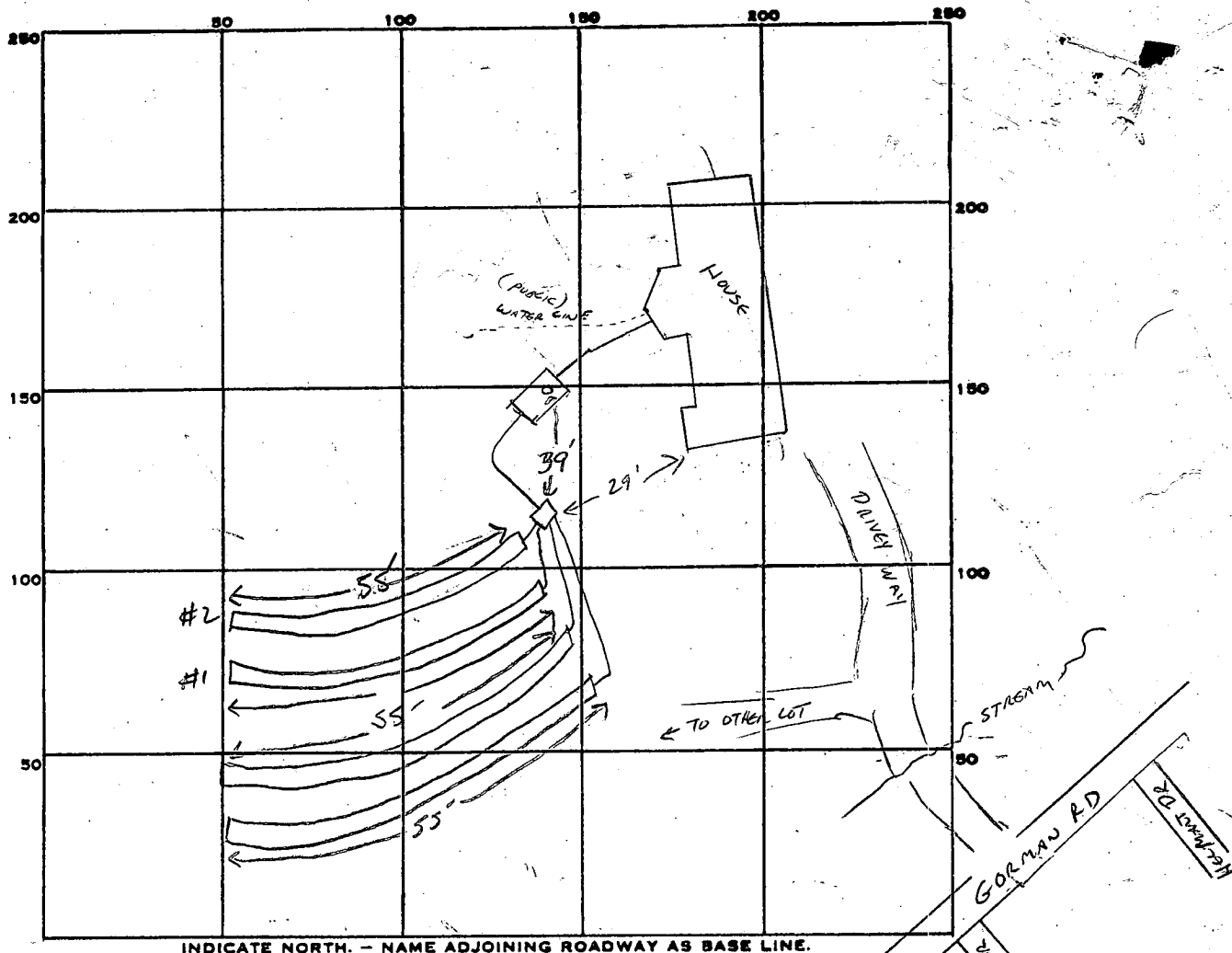
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
32997



23
5/20/80

PERMIT CARD

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS 5

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 2 FT. INLET 2"

GRAVEL DEPTH 3 FT IN. TOTAL LENGTH 55 55 55 FT. ^{① ② 3+4}

NUMBER OF TRENCHES 4 ^{ONE SIDEWALL} TOTAL BOTTOM AREA 660

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

ABSORBENT AREA 660 SQ. FT.

REMARKS 7/9/84 OK TO COVER TRENCH #1+2, OK TO COVER ST, FINISH REMAINING TRENCHES! CALL SA
7/9/80 LAST TRENCH COMPLETE. FINISH THIRP & COVER ALL WORK. C.W.

DATE SYSTEM APPROVED

7/10/86

INSPECTOR

S. Abel

SUBDIVISION: KINDLER EST.

LOT NUMBER: 12

DRY WELL OR DRY WELL AND TRENCH

Public Water

	Septic Tank	_____ sq. ft./bedroom	Minimum Total square Feet
3 bedroom	1000 gallon	_____	_____
4 bedroom	1250 gallon	_____	_____
5 bedroom	1500 gallon	_____	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

220

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 2 feet below original grade.

Bottom maximum depth 5 feet below original grade.

Effective area begins at 2 feet below original grade.

3 feet of stone below distribution pipe.

*2- 90' trenches
public water*

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: Start trench 240' from back lot line and 80' from the left, run toward right side line along level ground from left

(BODE)

INLET ON THE CONNECTED 367' CONTOUR 2' BELOW GRADE.

10/22/85 CW

B.P. # 69064

FIELD PERMITS SIGNED AND RETURNED 5-24-86

PRELIMINARY

APPLICATION

8/15/83
1:30 p.m.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32997

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT XX 6th

DATE 7/28/83

LOCATION - APPROX 500' N.E. OF MAILBOX
FOR B.F. KIM AT 10582 GORMAN RD

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 Mark B. Elrich
ADDRESS 7800 Carroll Avenue, Takoma Park, Md. 20912 PHONE Home - 270-4583
Work - 588-6093

PROPERTY LOCATION:

SUBDIVISION Kindler Estates LOT NO. 12

ROAD AND DESCRIPTION off Gorman Road

SIZE OF LOT XX 4.1 acres TYPE BLDG. 3 or 4 bedrooms
(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.

Patricia A. Lewis
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS NEED CERTIFIED HOLE LOCATIONS C. Willman DATE 8-15-83

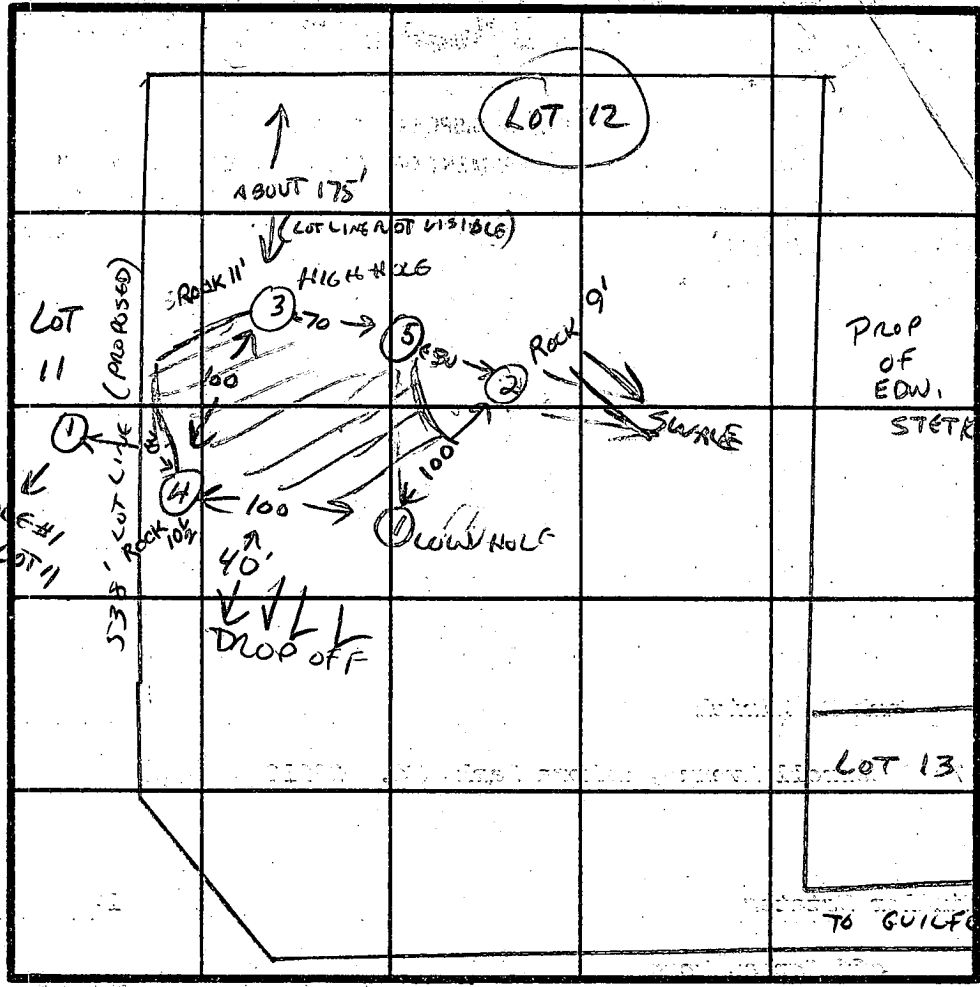
REASONS FOR REJECTION OR HOLDING OK FOR SHALLOW SYSTEM PENDING CERTIFIED HOLES.

8-15-83 C. Willman

THIS IS NOT A PERMIT

SOIL PROFILE

SAND LOAM TO SURFACE ALL HOLES
 HARD SANDSTONE



PERC HOLE # SANDSTONE BOTTOM AT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

- 1 12'
- 2 (9' FAILS)
- 3 11'
- 4 10 1/2'
- 5 10 1/2'

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
2	8-15-83	1 LOW HOLE	2'	1:28	1:30	1:30	1:32	2 MIN
3			12'	SAND LOAM -		SANDSTONE AT 12'		
4	"	2	2'	1:33	1:35	1:35	1:37	FAILS - LOCATION POOR
5	"	3 HIGH HOLE	9'	ROCK AT 9', MOTTLES 7'		LOCATED AT EDGE OF SWALE		
	"		2'	1:38	1:40	1:42	1:44	
	"		11'	SAND LOAM -		ROCK AT 11'		
	"	4	2'	1:45	1:47	1:49	1:49	
	"		10 1/2'	SAND LOAM -		ROCK AT 10 1/2'		
	"	5	2'	VIS. SAND LOAM				
			10 1/2'	HARD BOTTOM		AT 10 1/2'		

180 (25')

REMARKS OK FOR SHALLOW SYSTEM ONLY

TYPE OF SOIL SAND LOAM w/ SANDSTONE BOTTOM

TESTED BY C. Williams

ALSO PRESENT KEN HATFIELD & SURVEYORS FROM MELLEMA WC