

05-381346

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 203

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

38878  
A 19706

DATE 5/2/82

DATE SYSTEM APPROVED 5-18-82

INSPECTOR Skinner

INDEXED

Souder Builders

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 531-2166

SUBDIVISION Highland Lakes ROAD 6643 Isle of Skye Drive LOT 1, Section 1

PROPERTY OWNER Mr. & Mrs. Michael Fitzpatrick

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

**TRENCHES** - 250 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 5 feet below original grade. 5 feet of stone below distribution pipe.

**LOCATION** - Start the first trench 125 feet from the front lot line and 40 feet from the left side line, as seen when facing the lot from Isle of Skye Drive. Continue to dig the trench on level ground running towards the left rear side of the lot. Place the second trench parallel to and 10 feet away from the first trench. Use a distribution box.

**NOTE** - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *of/cw*

PLANS APPROVED BY Frank Skinner DATE 8/06/84

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 CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE ALL PARTS OF SEPTIC SYSTEMS (TANK DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE NO DRY WELL SHALL EXCEED 15 FEET 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 TWO 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

NOTE DISTRIBUTION BOXES MUST HAVE Baffles

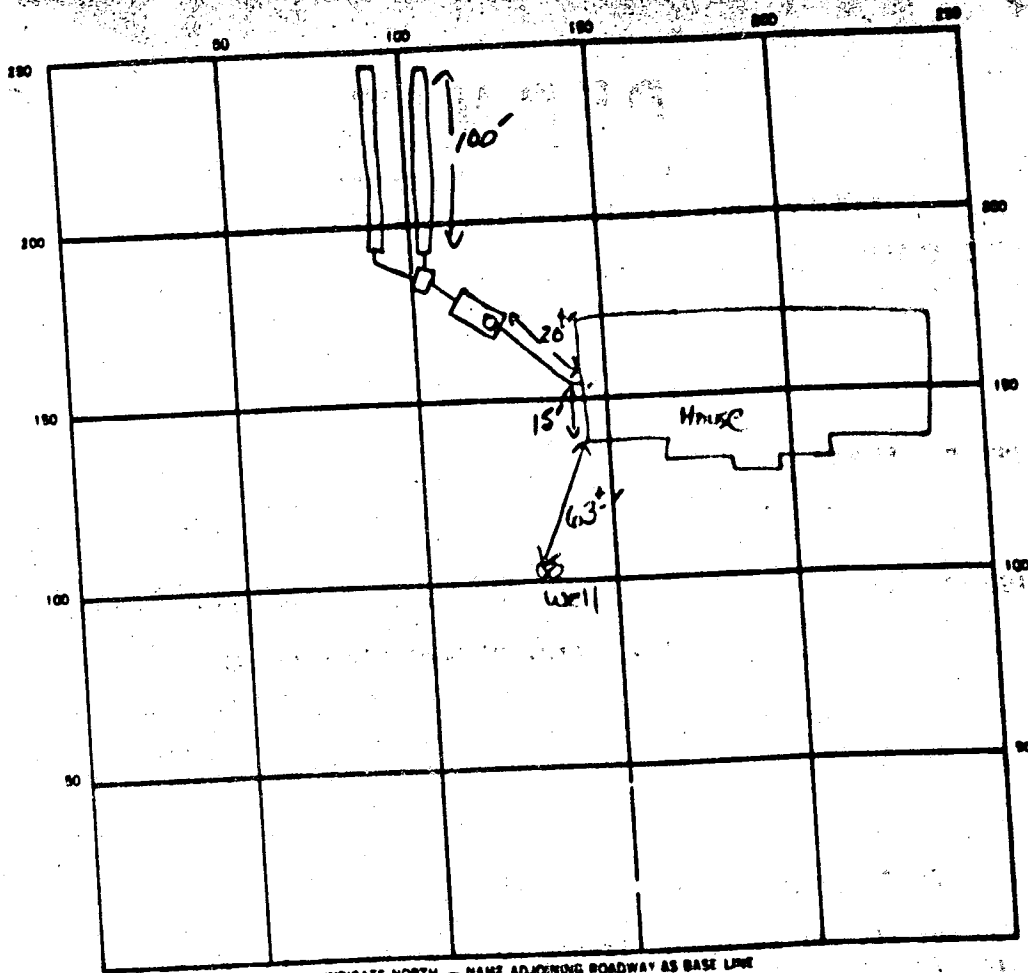
BLDG. PERMIT SIGNED  
AND RETURNED 1-7-98  
*Serial # B70 109349*

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS

*Interview Allocation*  
*Exemption*  
EH - 2-1186

38878



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Isle of Skye

SEPTIC TANK LEVEL ST 1500 GAL CLEANOUTS VST

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD TILE FIELD DEPTH 10 FT TRENCH WIDTH 2 FT INLET DEPTH 5 FT  
(1) (2)

EFFECTIVE GRAVEL DEPTH 5 FT TOTAL LENGTH 100' 100' FT  
(1) (2) DIA 200'

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 1000 SQ FT

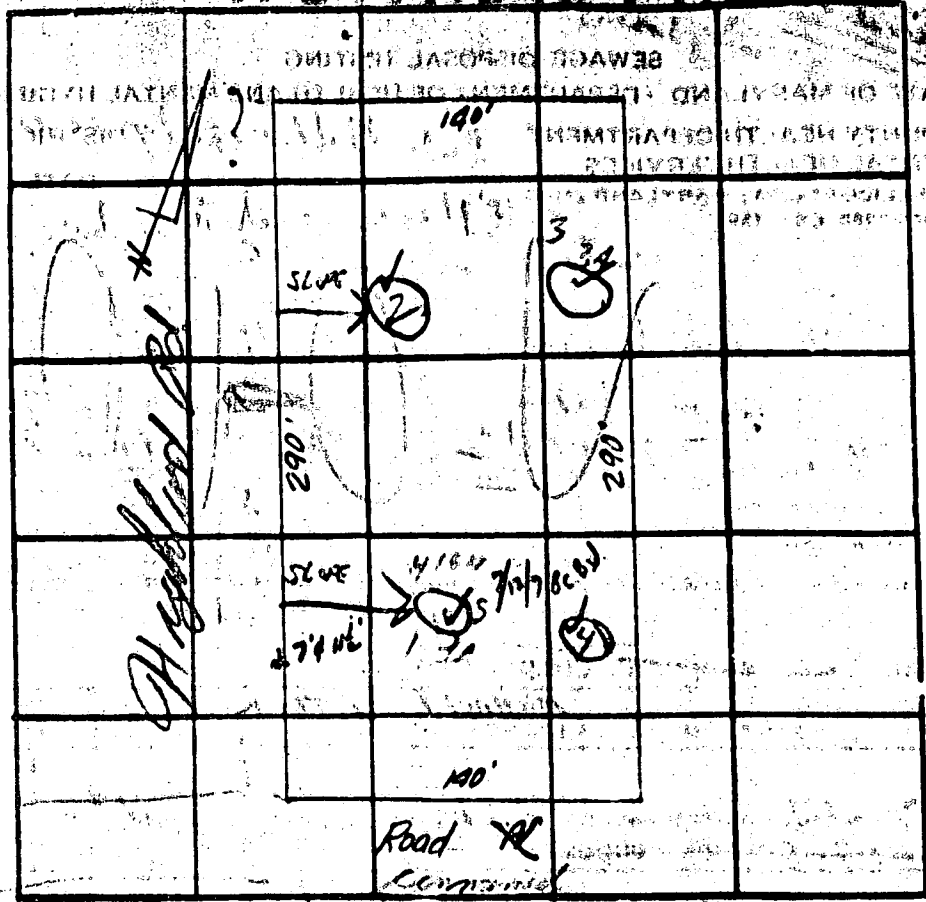
DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT

ABSORBENT AREA 1000 SQ FT

REMARKS S 15007 (CONTINUED FROM ST-15007) THIS CALLER IN, NO INDICATION OF CALL CR TO FIN.  
SOIL TESTS WERE CONDUCTED, ALL MINOR, ALL FINAL SALL

DATE SYSTEM APPROVED 5-18-67 INSPECTOR S. Muel

# APPLICATION



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

#1  
11

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	①	6'	105	ROCK	NO	PERK AT ALL	
	1A	11 1/2'	114 1/2	1144	1194	1147	3
	2	10'	1150	1150	1150	1150	141A
	3	5'	108	114	114	116	2
	3A	11'	111	113	113	116	3
	4	1'					
	5	7'	155	157	157	116	13
		11'					
	3 7/12/22	14'	Visual	dry sand, loam			7

255  
 120  
 3  
 2  
 3  
 13  
 21  
 100  
 45  
 ⑥

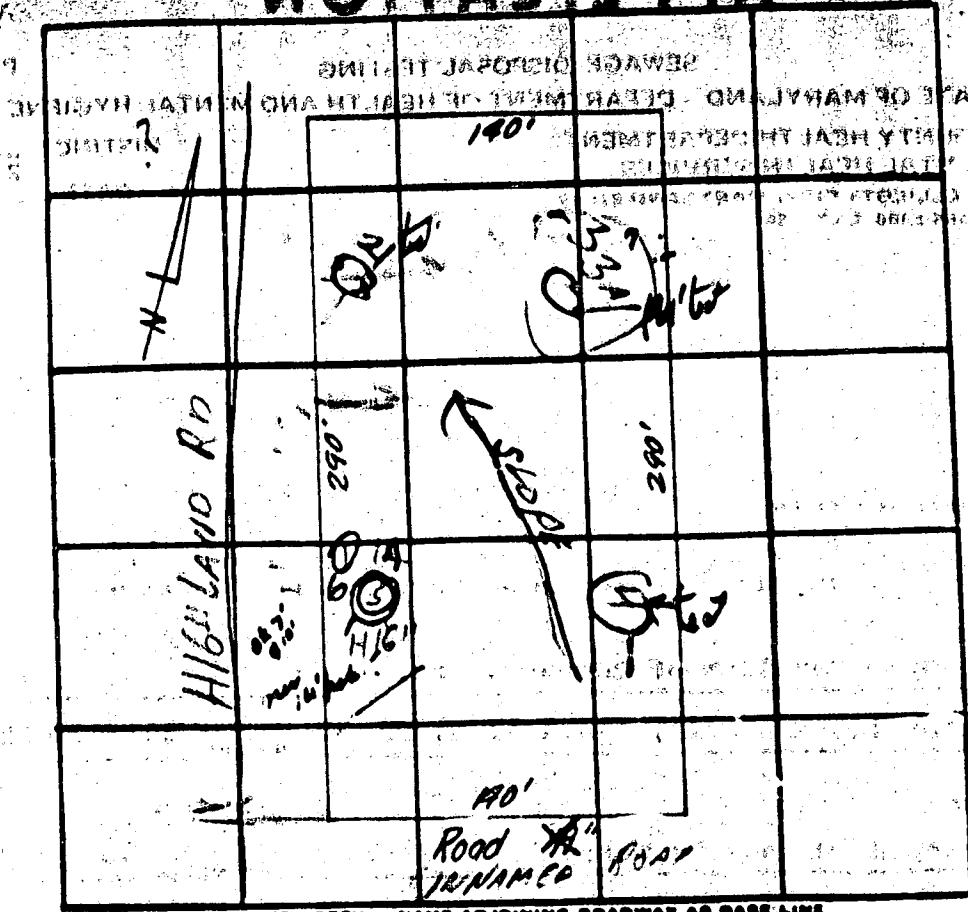
REMARKS CERTIFY ALL HOLES

TYPE OF SOIL dry sand, loam

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

unli  
body

# APPLICATION



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lot #

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
	①	5"	123	124	PERK	---	152
	1A	11"	126	128	128	131	3
	2	11"	OK	VISUAL		---	---
	3	11"	146	148	148	200	12
	3A	5"	144	146	146	219	③
	4	11"	OK	VISUAL		---	---
	⑤	6 1/2"	206	219	219	231	PULLED PEG
	6	7"	239	247	247	303	16
	7	7"	302	311	311	332	21

7/16/83  
QUEST. -13  
NO PERK  
10  
12  
3

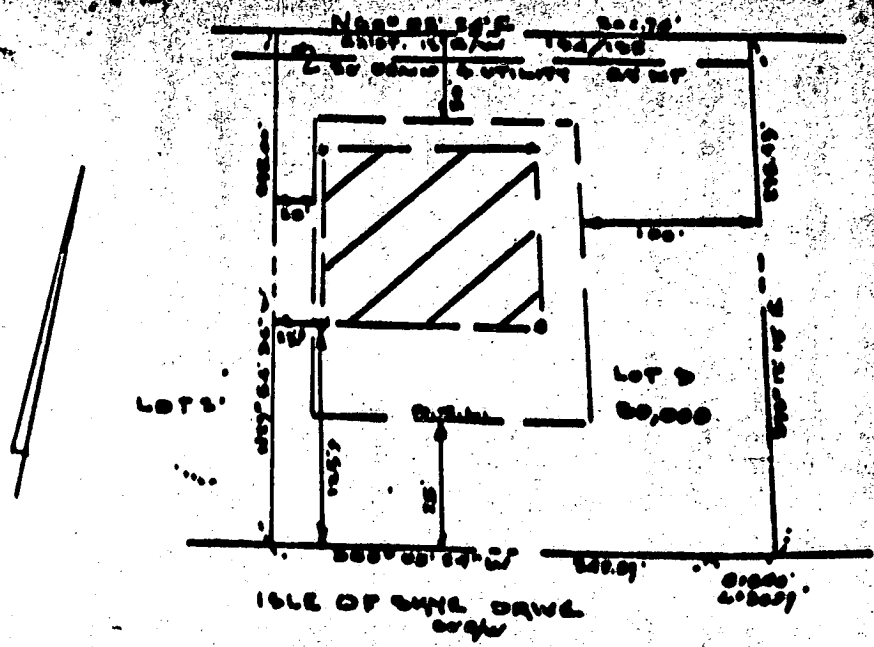
REMARKS CERTIFY ALL HOLES

TYPE OF SOIL CLAY

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

5 2  
4 3  
1





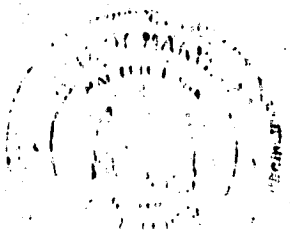
HOLLY LANE

THIS AREA REQUIRES A PRIVATE SEWAGE  
 BASEMENT OF APPROX. 14,000 (AS REQUIRED)  
 BY THE MARYLAND STATE DEPARTMENT OF HEALTH  
 & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE  
 DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS  
 AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS  
 AVAILABLE & SERVING ANY RESIDENTIAL STRUCTURE  
 LOCATED ON THIS PLOTTED SITE. THIS BASEMENT SHALL  
 BECOME NULL & VOID UPON CONNECTION TO A PUBLIC  
 SEWAGE SYSTEM.

THE LOTS SHOWN HEREON COMPLY WITH THE  
 MINIMUM REQUIREMENTS WITH LOT AREA AS REQUIRED  
 BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.

APPROVED:  
 FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

*Joseph Boyd* 1-23-71  
 COUNTY HEALTH OFFICER DATE



*Walter Park*

PLANNING ASSOCIATES  
 BY JOSEPH SQUARZ  
 COLUMBIA, MD 21044

\* FIELD LOCATED PERC HOLES  
 LOT 3 HIGHLAND LAKE SECTION ONE MAP 0007  
 5TH ELECTION DISTRICT HOWARD CO. MD  
 SCALE 1"=100' JAN. 19, 1978



Utility &  
Age Emit

Existing 12' R/W  
194/135  
485/28  
194/135  
WISE

567.85'

3  
80,000 sq ft of 1.8366 AC.

EX. SDAI  
BASED ON P.C.  
DATED 1/23/77  
100'

F-77-113

3. AC  
Bldg. Restriction Line  
20'  
20'  
205.00'

Bldg. Restriction Line  
This is to be unbuildable until a permit is obtained for and set back from and approved by the Planning Commission and County Officer.  
HOWARD  
HEX-HOUSE

60' SEPARATION  
TO SDA  
LIMIT OF PROP.  
ADD'N ON PIERS

204.43'

S33°12'13"E

Restriction  
Line

242.89'

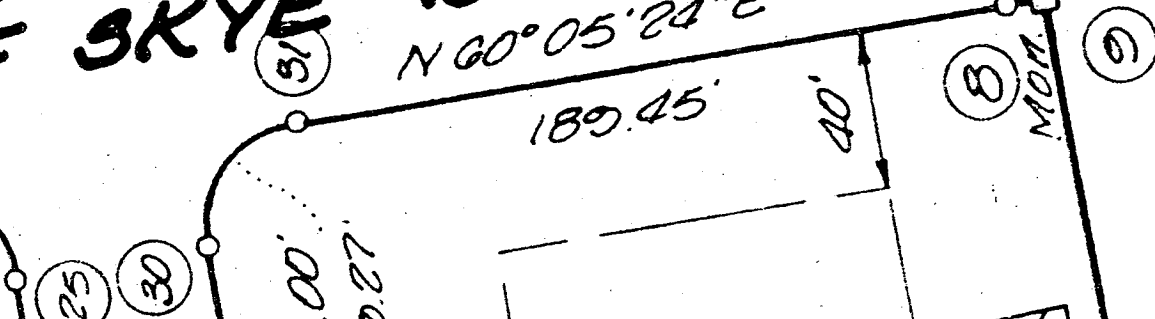
R=640.00' A:  
S29°54'36"  
R=700.00' A:

OF SKYE DRIVE  
N60°05'24"E

378.48'

189.45'

60°05'24"E  
24'E  
3'



Howard County Health Department

A19706

To: Highland Lakes Lot 3

2 BR Add'n to ex 4-BR Hse

No S.T. repl. or add'n req'd  
1500 GAL EXISTS

Excavate ex. S.S., verify  
satisfactory operation

Add one 100' trench, bot 10'  
w/ 5' stone

Add 11 trenches req'd if ex. sys.

NOT OK

From: \_\_\_\_\_

per w/R. Sines (Arch)

PERC TO  
REPLACE SDA

Date: \_\_\_\_\_

3/7/03

HD-170

LOST