

PERMIT

SEWAGE DISPOSAL SYSTEM MARYLAND STATE DEPARTMENT OF HEALTH

P 41171

A REPAIR

DISTRICT 5th

DATE 3/07/88

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE SYSTEM APPROVED _____

INSPECTOR _____

Donald Proia IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13630 Nichols Drive, Clarksville, Maruland PHONE 854-0244

SUBDIVISION Clifton Link Property ROAD 13630 Nichols Drive LOT 1

PROPERTY OWNER Donald Proia

ADDRESS _____

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

INVERT 4' BOTTOM 9' 5' SAME MIN SOLE OF TRENCH. IF DRYWELL

FULL - REPAIR SYST AS NEEDED FOR A 4BR HOUSE. SAH

12-6-88 No overflow observed JEN

PLANS APPROVED BY C. Williams OK/SAH DATE 3/07/88

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 (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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 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.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

APPROVED
27 MAY 80 RH

5/23/80
5/27/80
be ready
noon
around

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

DATE 5/16/80

INDEXED

Pat Lendrim

IS PERMITTED TO INSTALL ALTER

ADDRESS 14010 Forsythe Road, Sykesville, Md. 21784 PHONE 442-2416

SUBDIVISION _____ ROAD 13630 Nichols Drive LOT 1

PROPERTY OWNER Don Proia

854-0247 (owner)

ADDRESS 11510 Schuylkill Road, Rockville, Md. 20852 PHONE: 468-1145

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1500 GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

Dry Well SEEPAGE PITS ABSORBENT SIDE-WALL AREA 336 SQ. FT. Total Abs Area in Dry Well

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

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

Location of dry well 25 ft. from Nichols Drive at a point 380 ft from the left front property line. Trench inlet 3 ft maximum depth 10 ft. 75 ft. long. NOTE: Leave 5 ft. earth buffer between dry well and trench. Run trench parallel to Nichols Drive toward right side of lot.

Call for two inspections.

PLANS APPROVED BY David J. O'Neill DATE 7/18/80

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.

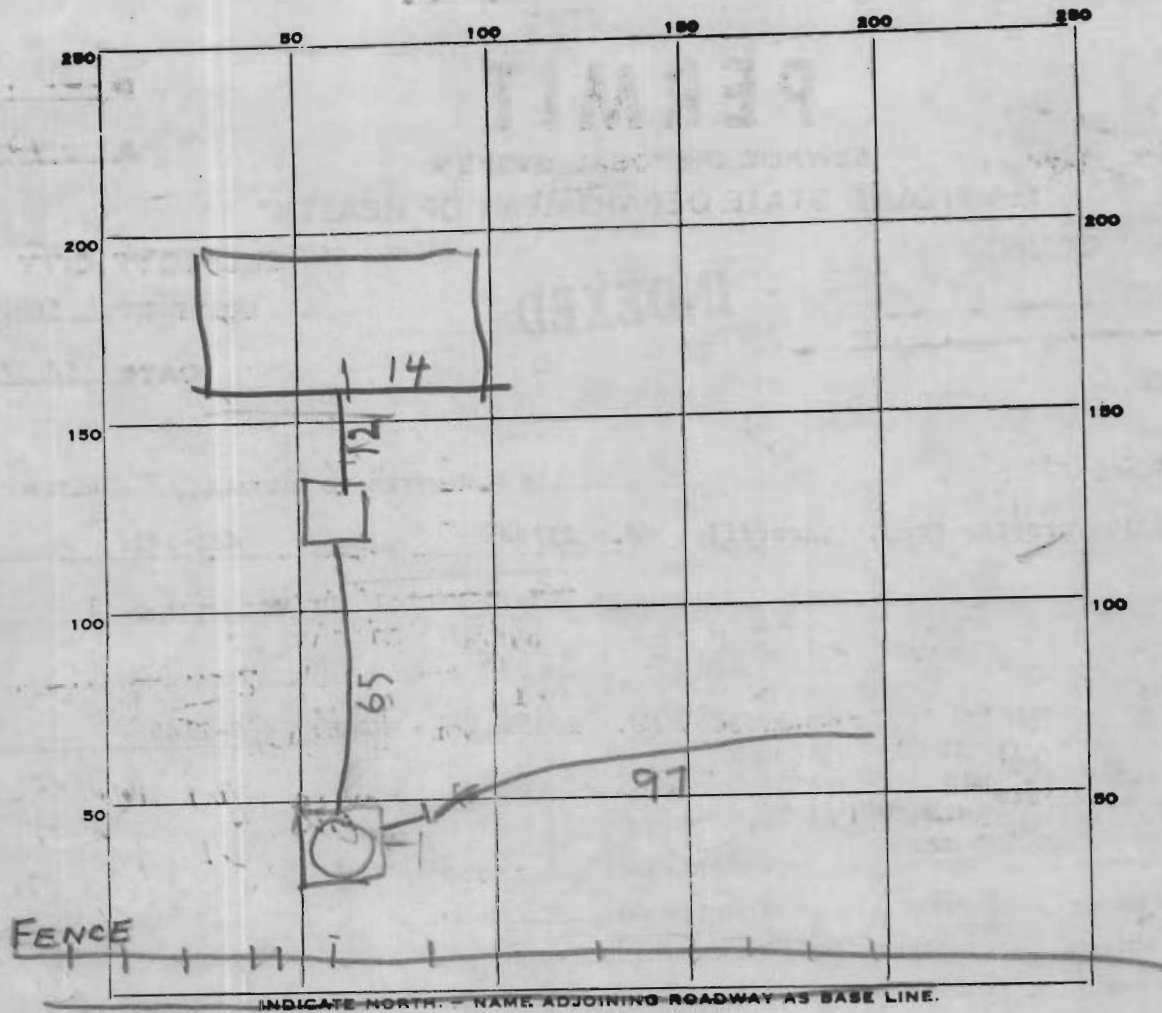
PERMIT VOID AFTER THREE YEARS.

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.**

OK DW 1400' TRENCH
5' if trench
95'
Per DW 5/22/80

A 23147



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500
TOP ABOVE GRADE

ST	DW
NO	NO
CLEANOUTS <u>OK 5/27/80</u>	<u>OK 5/27/80</u>

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 7 IN. TOTAL LENGTH 97 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 679

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 48 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 240 SQ. FT.

REMARKS 1-12/80-DW INLET 5FT BELOW GRADE, OK TO COVER

TANK & SEWER ADD STONE TO DITCH & CLEANOUTS A TOTAL

861 SQ FT needed MAKE SURE DITCH HAS 621.50 FT R/H

5/26/80 SOME STONE ADDED TO DITCH FINISH JOB & CALL R/H

5/27/80 1230 DITCH OK INSTALL CLEANOUTS OK

5/27/80 130 OK CLEANOUTS R/H

DATE SYSTEM APPROVED 5/27/80

INSPECTOR Raymond Hodges

679
 240
 919 in place area
 861 required area
 58
 287 sq ft
 3861
 3861
 97
 7
 079

Will need certified holes
if it passes
4-13
Lohes
on 10,000 ft.

APPLICATION

A 23147

P _____

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 4/27/76

4/28/76
9:30

Dry well as shown on plan inu 3'-max depth 10'
12x12, Turned inu 3' max depths 8' 75' long. to run
parallel to Nichols Drive 10' from lot line

Revised 4/26/80
DJP

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 Wm. L. Swann
Don Proia

ADDRESS 11570 Schuykill Road PHONE 468-1145
Rt. 108 - Highland, Maryland 286-2608
Rockville, Md 20852 on 949-0355

PROPERTY LOCATION:
SUBDIVISION _____ LOT NO. 1
ROAD AND DESCRIPTION 13630 Nichols Drive
Highland Road - next to Nichols Drive

SIZE OF LOT part of 32.206 acres TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS _____
IF NOT SINGLE RESIDENCE DESCRIBE _____ (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Wm. L. Swann BLDG. PERMIT SIGNED AND RETURNED 1/25/80
APPROVED BY DJP FOR De + Transl DATE 7-18-77
REJECTED BY DJP FOR Ray DATE 2/10/77
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING checked Elevation with Peasie From Bonds house site too low for use of system

THIS IS NOT A PERMIT

APPLICATION

A 23147

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 4/27/76

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 Wm. L. Swann

ADDRESS Rt. 108 - Highland, Maryland PHONE 286-2608

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Highland Road - next to Nichols Drive

SIZE OF LOT part of 32.206 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS
(Single Fmly. Dwllg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Wm. L. Swann

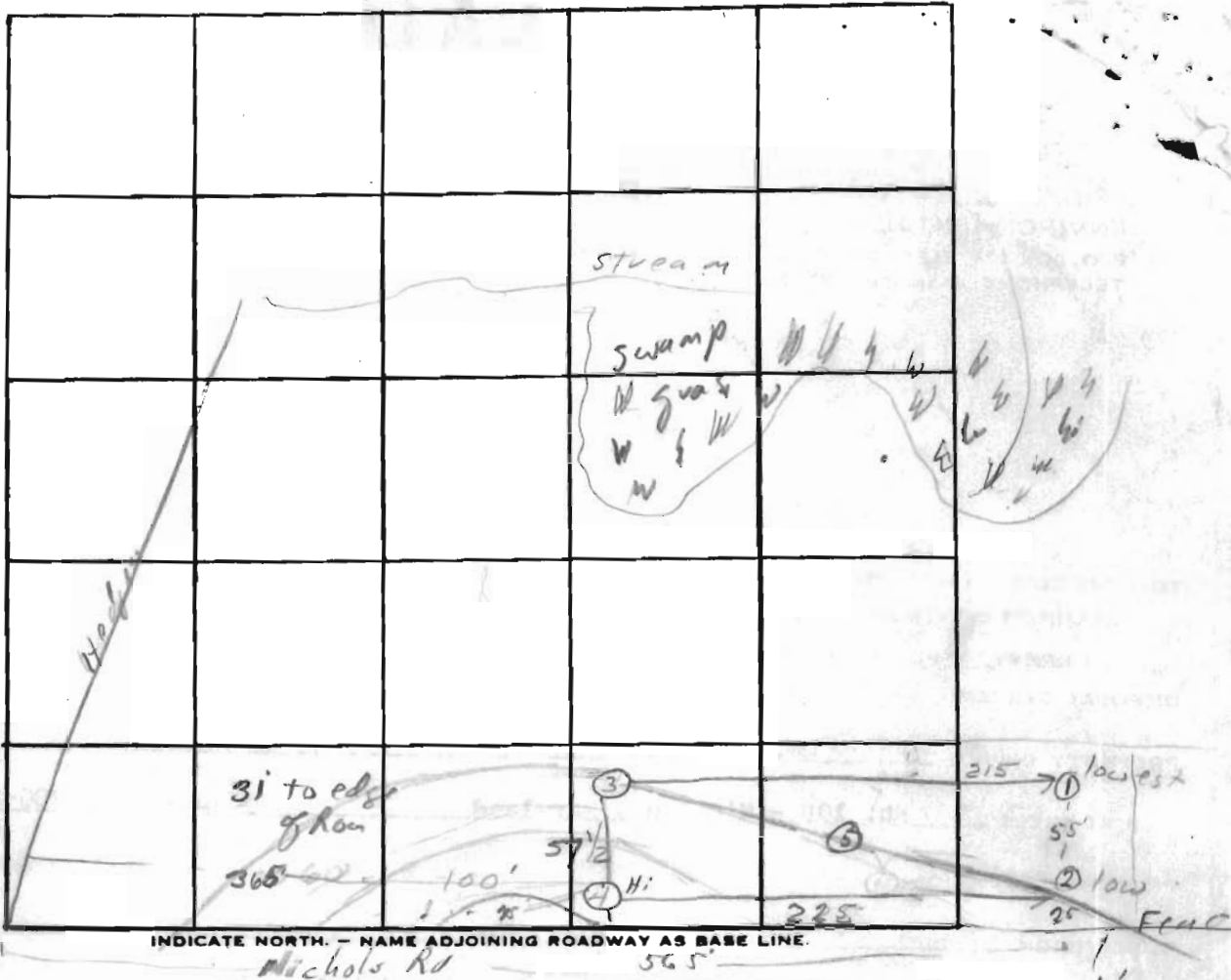
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/25/70	4/21/5	5 1/2'	10:32	10:50	10:50	11:10	20
	1d	11'	10:30	10:54	10:34	10:45	11
	2s	5 1/2'	10:39	10:44	10:44	10:52	8
	2d	12 1/2'	10:44	10:46	10:46	10:51	5
	3s	2 1/2'	10:57	11:00	11:00	11:06	6
	3	11'	10:57	10:58	10:58	11:00	2
	4	3 1/2'	11:09	11:11	11:11	11:14	2
	4d	13'	11:14	11:21	11:21	11:29	6
	5'	13'	visual	sandy loam	3' - 13'		

REMARKS 75' from 4 well sites given than prev, 100' lower

TYPE OF SOIL _____

TESTED BY O'Neill and Benson ALSO PRESENT: Swamp