

5-10-88 am ✓
5-11-88 am

05-384443

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 41094

A 24711

DISTRICT 5th

DATE 5/29/88

DATE SYSTEM APPROVED 5-12-88

INSPECTOR S. Am

John Sakai & Associates

IS PERMITTED TO INSTALL X ALTER

ADDRESS 12002 Glen Road, Potomac, Maryland 20854 PHONE 250-7414

SUBDIVISION Allnutt Farms ROAD 13263 Styer Court LOT 3, Section 3

PROPERTY OWNER N. V. Homes ELLEN LAUER

ADDRESS

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

GARBAGE GRINDER? YES X NO

12
237
4
948 sq ft

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 237 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the 1st trench 100 feet down the left (235.12') lot line and 70 feet off the line as seen when facing property from Styer Court. Run trenches along contour towards the left front lot corner.

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

PLANS APPROVED BY B. Nixon DATE 8/10/87

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.

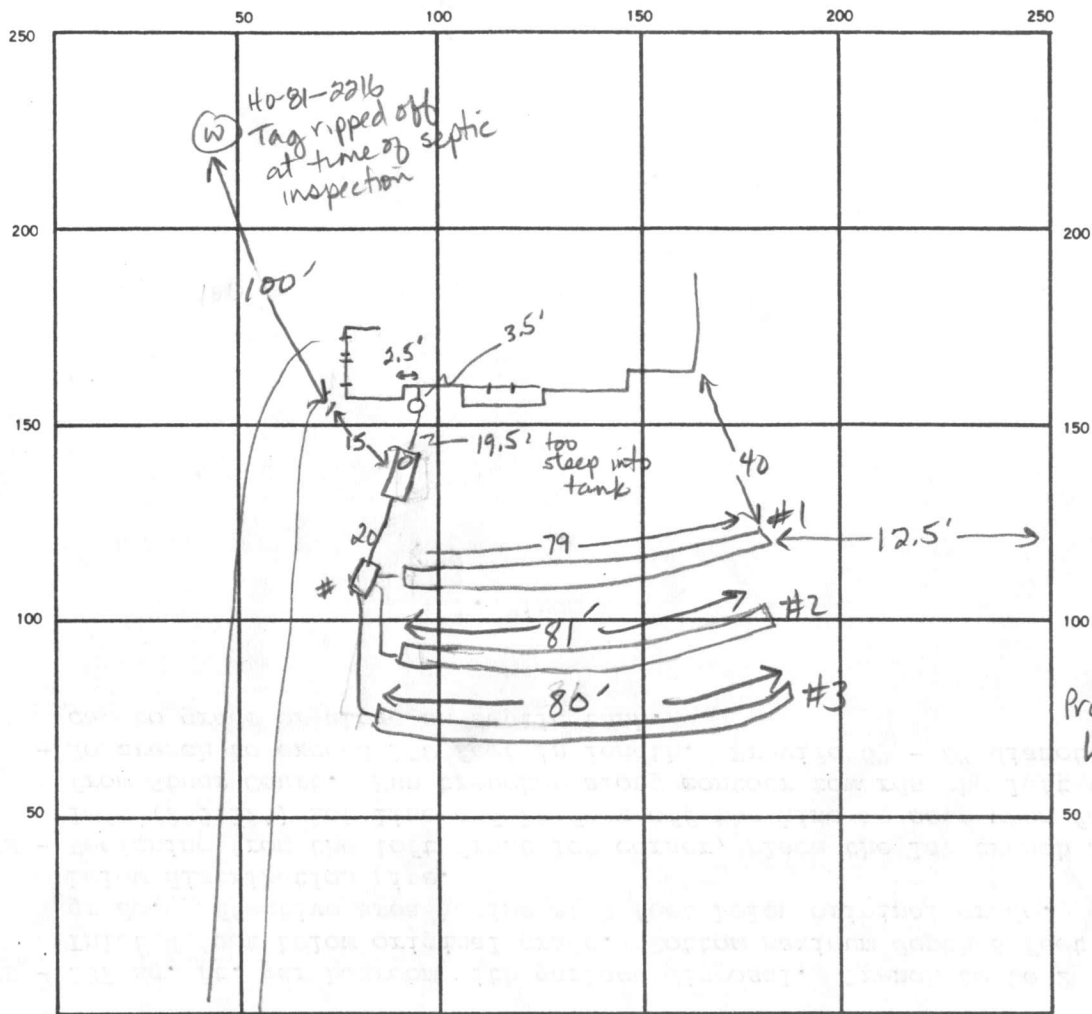
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24711



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Styer Court

SEPTIC TANK, LEVEL 2000 gal CLEANOUTS ✓ ST + AT HOUSE

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD TILE FIELD, DEPTH 8.5 8.5 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4-4-4 FT.

EFFECTIVE GRAVEL DEPTH 4.5 4.5 4.5 FT. TOTAL LENGTH 79 81 80 FT. TLF 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 355 365 360 SQ. FT. T/D

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 1080 SQ. FT.

REMARKS 5-10-88 OK to add stone, pipe & paper to trench #1. Must lessen slope from house to tank, JEN

5/11/88 OK TO ADD STONE TO MIDDLE TRENCH, DB + ADD STONE TO LOWEST TRENCH (CW)

5/11/88 OK TO CAGE MIDDLE TRENCH, OK TO CAGE LOW TRENCH WITHOUT INSP. - RAIN IMMINENT (CW)

DATE SYSTEM APPROVED 5-12-88 INSPECTOR S. Abel

C1	6020	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.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER	A-24711	
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13		15 20		22 26		28 29 30 31 32 33 34 35 36 37
		981787		484		HO-81-2216
		(TO NEAREST FOOT)				

OWNER	last name	first name	TOWN
STREET OR RFD			HIGHLAND
SUBDIVISION	SECTION	LOT	
ALLNOTT FARMS EST	3	3	

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
Dirt	0 2	
Soap Stone	2 63	
Slate	63 480	
H2O		
125		
290		

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
yes	no
Y	N
TYPE OF GROUTING MATERIAL	
CEMENT	BENTONITE CLAY
CM	BC
NO. OF BAGS	
22	
NO. OF POUNDS	
2200	
GALLONS OF WATER	
132	
DEPTH OF GROUT SEAL (to nearest foot)	
from	ft. to
0	81
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	
STEEL	CONCRETE
PL	OT
PLASTIC OTHER	
MAIN CASING TYPE	
ST	
Nominal diameter top (main) casing (nearest inch)	
6	
Total depth of main casing (nearest foot)	
82	

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

SCREEN RECORD	
screen type or open hole insert appropriate code below	
STEEL	BRASS
PL	OT
PLASTIC OTHER	

C2	
DEPTH (nearest ft.)	
1	2
HO	82
984	
EACH SCREEN	
1	2
8	9
11	15
17	21
23	24
26	30
32	36
38	39
41	45
47	51
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN	
56	60
from to	

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.)
70	72
TELESCOPE CASING	LOG INDICATOR
WQ	
74	75
76	
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)		
6		
PUMPING RATE (gal. per min. to nearest gal.)		
1		
METHOD USED TO MEASURE PUMPING RATE		
Bucket		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		
40		
WHEN PUMPING		
200		
TYPE OF PUMP USED (for test)		
A	P	T
air	piston	turbine
C	R	O
centrifugal	rotary	other (describe below)
J	S	
jet	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)	
LAND SURFACE (nearest foot)	

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)	
Highland Rd.	
Styer Ct.	

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. 144	
DRILLERS SIGNATURE Austin Hawes	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

RECEIVED
HOWARD COUNTY
HEALTH DEPT
ELLICOTT CITY, MD.

OCT 27 9 25 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT

OCT 28 9 51 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

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 Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.

13288 Highland Road

ADDRESS Highland, MD 20777

PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION III - Land Farm Estates

LOT NO. 101

ROAD AND DESCRIPTION Road 100

SIZE OF LOT 0.38 Ac

TYPE BLDG. 5 or 4 bedroom
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/ Margaret C. Allnutt

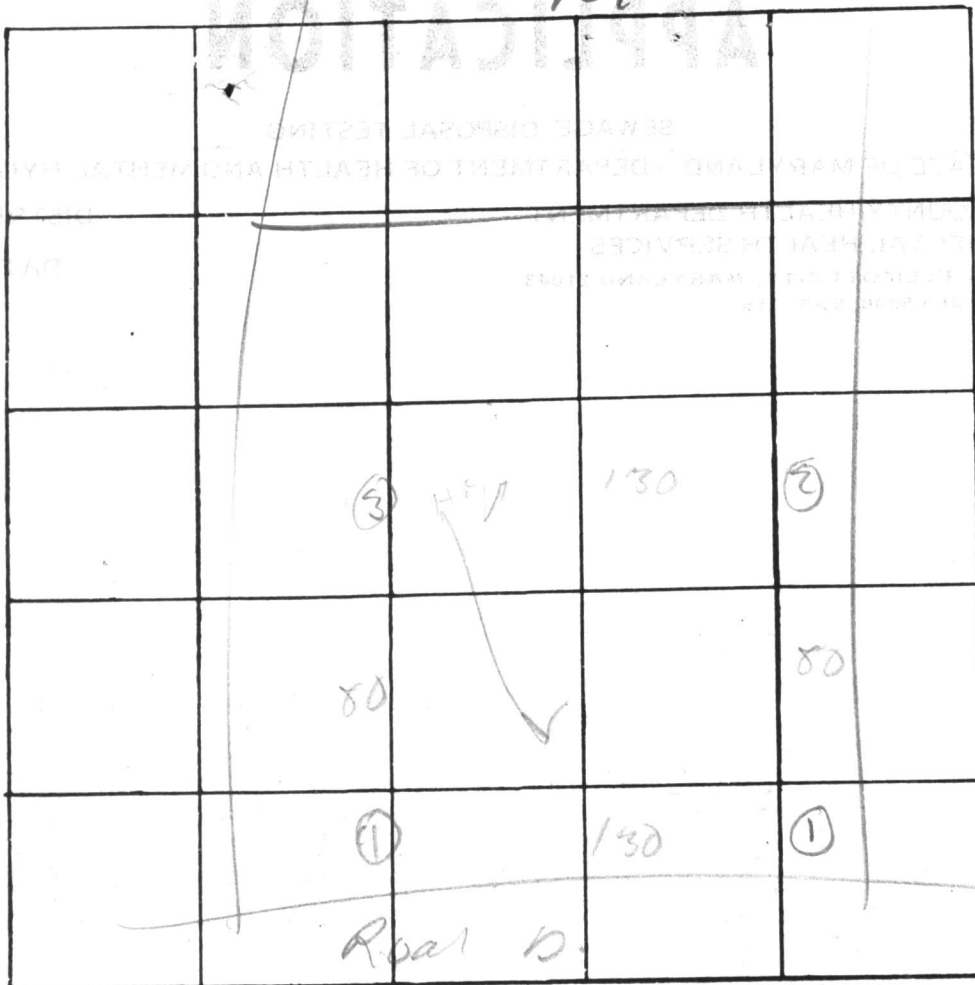
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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	
10/21/46	15	2' 1/2	3' 15	3' 40		3' 30	10
	4	13'	3' 15	3' 26		3' 30	4
	2075	12'	4-79	5' 49	10m		
	45	5'	3' 30			3' 49	6~
	d	13'	3' 30			3' 49	6~
	35	4'	3' 37			3' 49	6~
	0	14'	3' 39			3' 49	6~

REMARKS _____

TYPE OF SOIL _____

TESTED BY 1704 ALSO PRESENT: _____

N 67° 46' 21" E

183.73'

20' DRAINAGE & UTILITY EASEMENT

LOT 3
40.506

BUILDING RESTRICTION LINE

PROPOSED DWELLING

GAR.

DISTR. BOX

DRIVE

SILT FENCE OR STRAW BALES

PROPOSED

S 61° 54' 52" W

182.00'

STYER 50' B/W COURT

235.12'

210.02'

7.80.50.82 S

7.80.50.82 N