

05-384567

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P. 41852

A 24707

DISTRICT 5th

DATE 6-1-88

DATE SYSTEM APPROVED 6/27/81

INSPECTOR POA

John Sakai Associates

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS _____ PHONE 258-7414

SUBDIVISION Allnutt Farms ROAD 13254 Styer Court LOT 14, Sec. 3

PROPERTY OWNER NV Homes

ADDRESS 10230 New Hampshire Avenue, Silver Spring, MD 20903 Phone: 445-3200

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 - 244 sq. ft. sidewall area per bedroom. Trench to be 2 feet wide.

Inlet 4½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 4½ feet below original grade. 4 feet of stone below distribution pipe. Locate trench(es) beginning from the juncture of the 36.25' and 84.98' lot lines. Place first trench 130 feet ~~xxx~~ down the right (84.98'/117.85') lot line and 55 feet off the line as seen when facing property from Styer Court. Run trenches along contour towards the rear (182.06') lot line. Maintain minimum 100 feet from well to septic. OK/cw

PLANS APPROVED BY Bert 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.

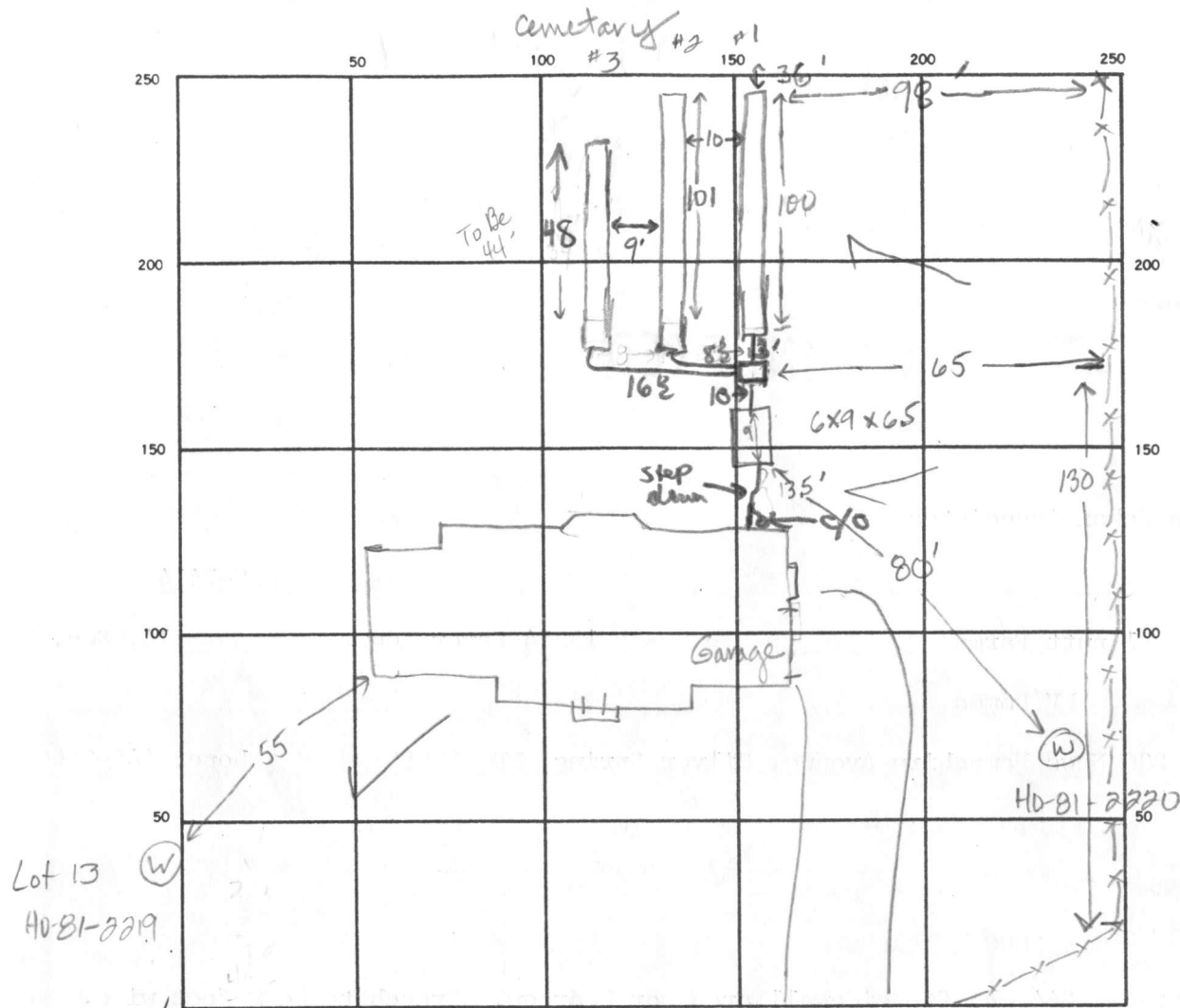
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A-24707



C1 6024		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.			
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A 24707					
DATE Received		DATE WELL COMPLETED		Depth of Well				PERMIT NO. FROM "PERMIT TO DRILL WELL"			
8 13		15 20		22 26 (TO NEAREST FOOT)				28 29 30 31 32 33 34 35 36 37			
OWNER HOMES		last name		first name		TOWN HIGHLAND					
STREET OR RD 5172 CT./HIGHLAND ROAD		SUBDIVISION ALLNOTT FARMS		SECTION 3		LOT 14					
WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 18 NO. OF POUNDS 1800 GALLONS OF WATER 108 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 105 ft. (enter 0 if from surface)				C 3 1 2 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE Buckel WATER LEVEL (distance from land surface) BEFORE PUMPING 50 WHEN PUMPING 105 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible			
DESCRIPTION (Use additional sheets if needed)				FEET FROM TO 0 2 2 89 89 420				Check if water bearing			
Dirt Scoop stone Slate 420 110 352											
				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 6 106 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 C 2 1 2 DEPTH (nearest ft.) 40 105 420 EACH SCREEN 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68							
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 Harner (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA			
				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) 14 15 60							

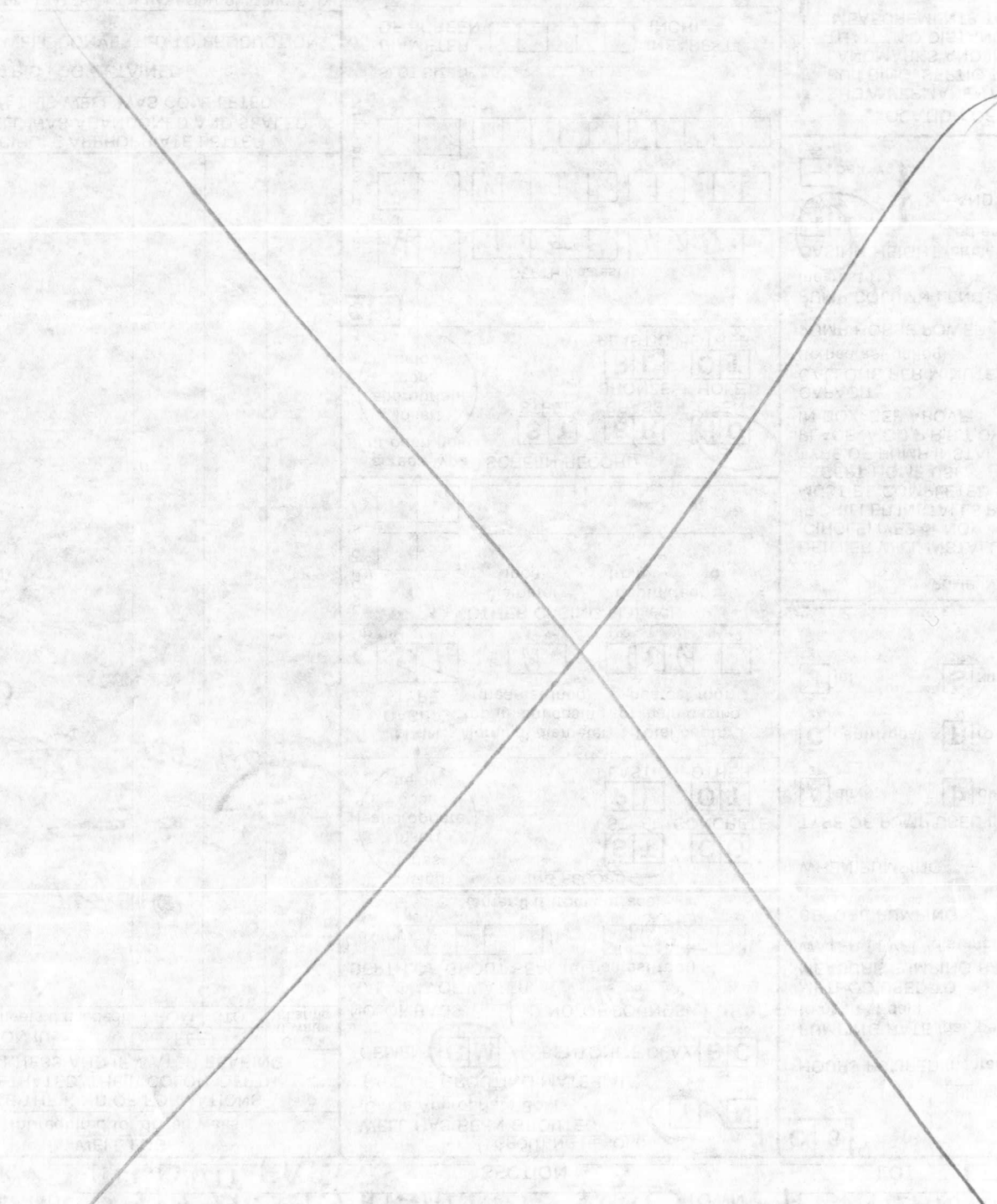
RECEIVED
HOWARD COUNTY
HEALTH DEPT

OCT 28 9 51 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

RECEIVED
HOWARD COUNTY
HEALTH DEPT
ELLSWORTH CITY, MD.

OCT 27 9 24 AM '87



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.

ADDRESS 13288 Highland Road
Highland, MD 20777

PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates

LOT NO. 98

ROAD AND DESCRIPTION Road "A"

SIZE OF LOT 0.92 Ac

TYPE BLDG. 3 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 G. 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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/10/7	3s	5'	10 50	10 52	10 52	11 05	12	
	d	13'	10 50	10 50	10 50	10 55	5	
	4s	5'	11 00	11 06	11 06	11 14	8	
	1	13'	11 00	11 05	11 05	11 13	8	
	2s	4'	11 17	11 26	11 26	11 52	24	
		12'	11 17	11 24	11 26	11 26	5	
	1	13'	VISUAL / SIMILAR TO 4					

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

HIGHLAND

ROAD

EXISTING WELL
ELEVATION 545.70

LOT 14
40.06 ±

STYER

50' R/W

COURT

N 61° 54' 52" E

133.00'

N 18° 22' 53" E
36.25'

84.98'

N 25° 09' 06" W

L = 171.85'

M = 1540.00'

S 60° 06' 07" W

182.00

274.86'

S 28° 05' 08" E

PROPOSED DRIVEWAY

PROPOSED DWELLING

STRAIN BASE OF SILENT FENCE

BUILDING RESTRICTION LINE

DIST. BOX

TRAIL

547

547

547

547

547

547

547

547

547

547

547

547