

5/26/88 ASAP

5-27/88

AM ASAP

05-384435

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 41529

A 24710

DISTRICT 5th

DATE 4/18/88

DATE SYSTEM APPROVED 5/27/88

INSPECTOR BH

John Sakai & Associates

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Allnutt Farms ROAD 13259 Styer Court LOT 2, Section 3

PROPERTY OWNER Mr. & Mrs. Holmes ~~W. V. Holmes~~ STEVEN J DILLMAN

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 2000 GALLONS NUMBER OF BEDROOMS 4

244
976
244 ft trench

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place 1st trench 45 feet down the front (162.00') lot line and 110 feet off the front 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 Bert Nixon DATE 8/07/87

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.

BACK PERMIT SIGNATURE
AND RETURNED 4/2/89
Serial #2466T-deck

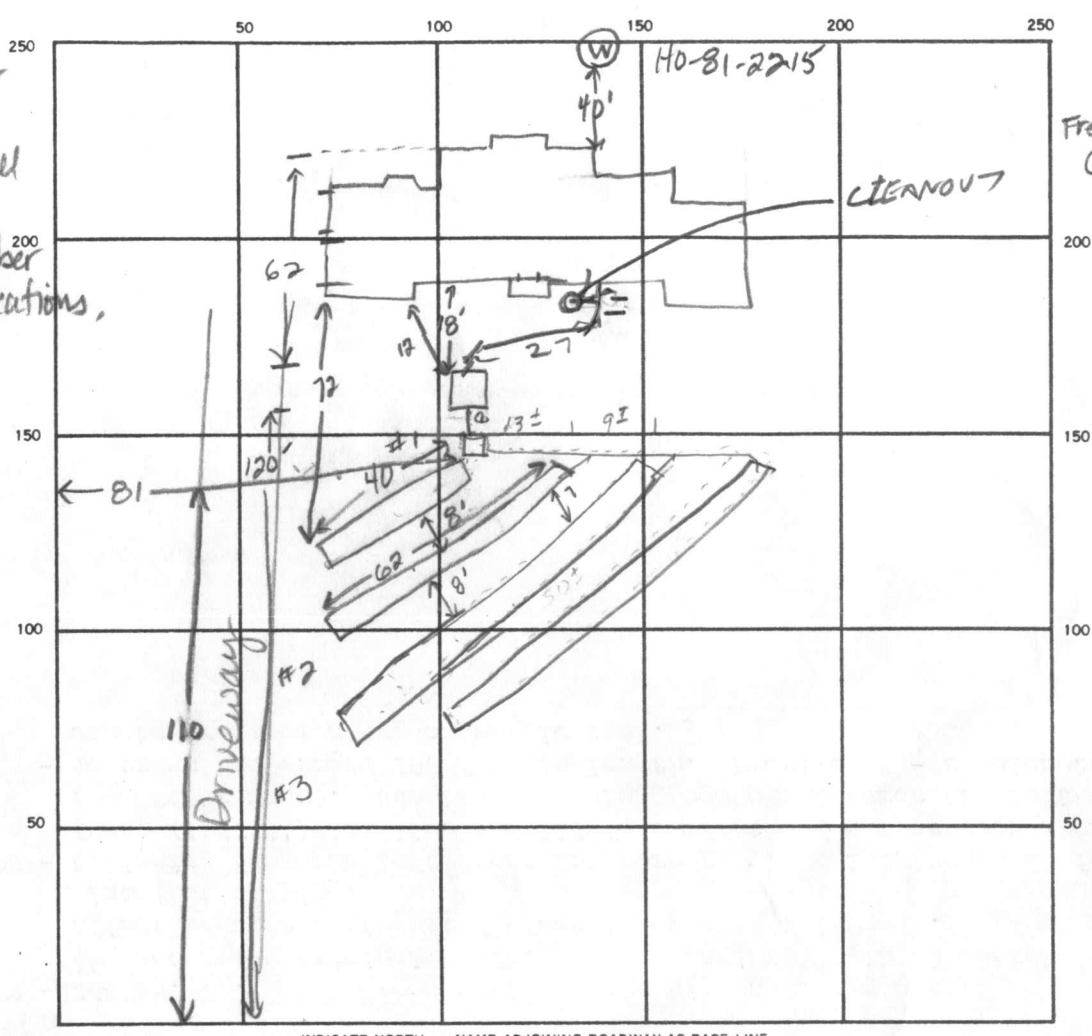
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A-24710

5-26-88
 Pitless adaptor
 at 43 inches
 from inside well
 casing.
 Contact plumber
 re: WPI applications,
 JEN



428-3900 ^{Styer Ct}
 Ben Lewis, Inc
 (Plumbing & Heating)
 Frederick Rd
 Germantown, MD
 Dept. 5
 36
 7
 43 in to adapt,
 from grade.
 Blaine

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Styer Court

SEPTIC TANK, LEVEL 2000 gal CLEANOUTS ST
OK

DISTRIBUTION BOX, LEVEL _____

DRAIN FIELD/TILE FIELD, DEPTH 9 8.5 8.5 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 4 5 FT.

EFFECTIVE GRAVEL DEPTH 3 4.5 4.5 5 FT. TOTAL LENGTH 40 62 76 63 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 200 248 342 280 SQ. FT. 1078

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1078 SQ. FT.

REMARKS 5-24-88 OK to add stone, pipe and paper to trench #1. Call
for reinspection. JEN 5-26-88 OK to add stone, pipe & paper to trench
#2. OK to add stone etc to other trenches leaving both ends open to bottom
of trench. JEN 5-26-88 Maintain 8.5 ft to trench bottom from original grade. OK to add stone,
pipe & paper to trench #3. Leave trench #4 open if possible for bottom inspection JEN

5/27/88 TRENCH #1, #2, #3 OK FINISH TRENCH #4 5/27/88 TRENCH #4 OK

DATE SYSTEM APPROVED 5/27/88 INSPECTOR Raymond Hodges

C1 6019 SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.

COUNTY NUMBER A 24710

DATE Received 8 13 DATE WELL COMPLETED 081487 Depth of Well 22 400 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-81-2215

OWNER HOMES last name N.V. STREET OR RFD SILVER COURT first name TOWN HIGHLAND SUBDIVISION ALLNUT FARMS SECTION 3 LOT 2

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	5	
Soapstone	5	60	
micashist	60	235	
quartz	235	240	
Slate	240	400	

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 13 NO. OF POUNDS 1300 GALLONS OF WATER 78 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 82 ft. (enter 0 if from surface)

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 83

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

SCREEN RECORD screen type or open hole insert appropriate code below ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER

DEPTH (nearest ft.) 11 82 15 400 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH)

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

PUMPING TEST HOURS PUMPED (nearest hour) 4 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 149 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE (nearest foot) 50 51

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)

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 (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

RECEIVED
HOWARD COUNTY
HEALTH DEPT
ELICOTT CITY, MD.

OCT 27 9 25 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT

OCT 28 9 50 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

RECEIVED
HOWARD COUN-
HEALTH DEPT

JUN 2 1 30 PM '88

ENVIRONMENTAL
HEALTH

APPLICATION

A _____

P _____

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 H1 - Land Farm Estates LOT NO. 100

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 0.96 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

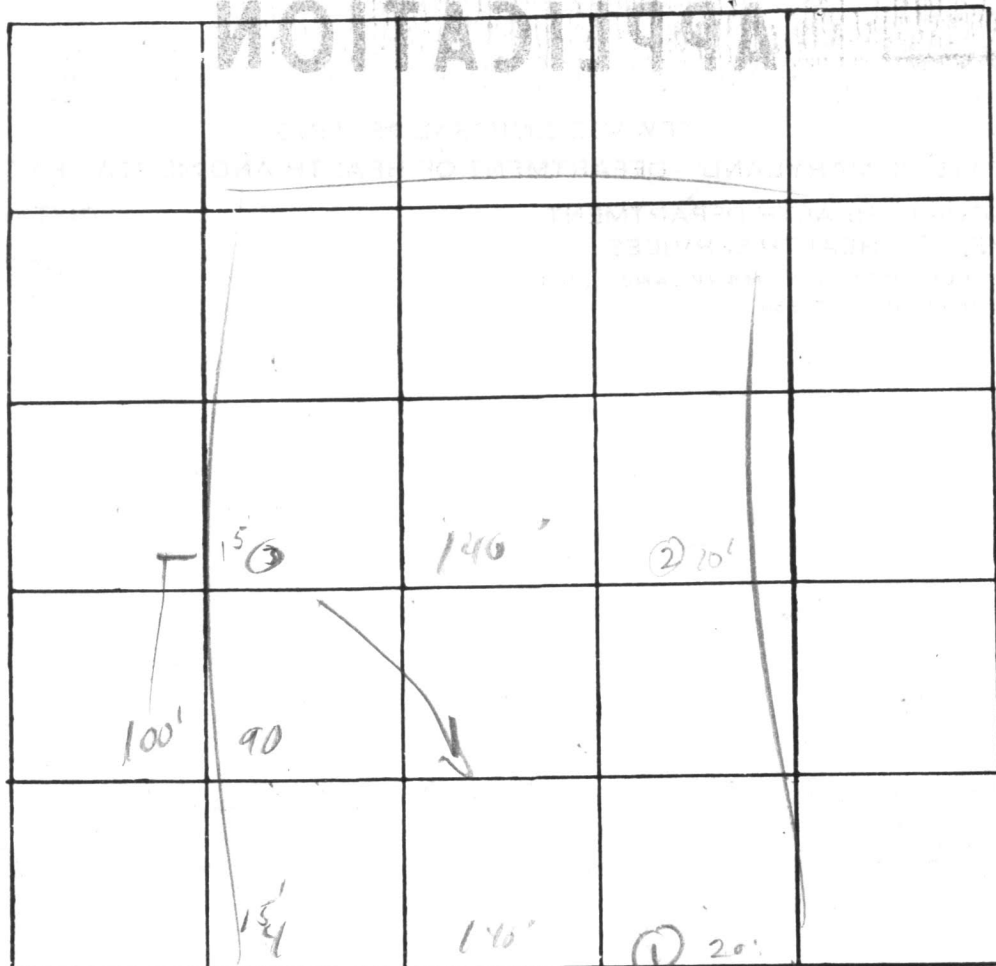
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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	
4/21	① S	5'	3 55	4 06	4 06	Faded	4 20
	d	13'	3 55	1 00	4 00	4 05	5
10/22	2 S	9'	9 55	10 01	10 51	10 04	3
	d	13'	9 55	10 01	10 04	10 11	7
	1 S	5 1/4'	10 30	10 32	10 32	10 40	8
	3 S	5'	10 38	10 31	10 31	10 25	4
	d	13'	10 38	10 31	10 31	10 29	8
	4	4-13'	Sand	Redd	100m		

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

