

5/17 5/23/88 2 PM
ASAP AM, PM

05-384427

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 41528
A 24709
DISTRICT 5th
DATE 4/18/88
DATE SYSTEM APPROVED 5-23-88
INSPECTOR JEN

John Sakai & Associates

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Allnutt Farms ROAD ~~13253~~ Styer Court LOT 1, Section 3

PROPERTY OWNER EDMUND L. Fry, JR. N.V. Homes 531-3746

ADDRESS

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

GARBAGE GRINDER? YES X NO

228 ft trench

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 228 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 right front lot corner, place distribution box 70 feet down the the front (162.00') lot line and 85 feet off the front line as seen when facing property from Styer Court. Run trenches along contour towards the front/left and rear (175.47') lot lines.

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 8/07/87

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

BUDG. PERMIT SIGNED
AND RETURNED 5/10/90

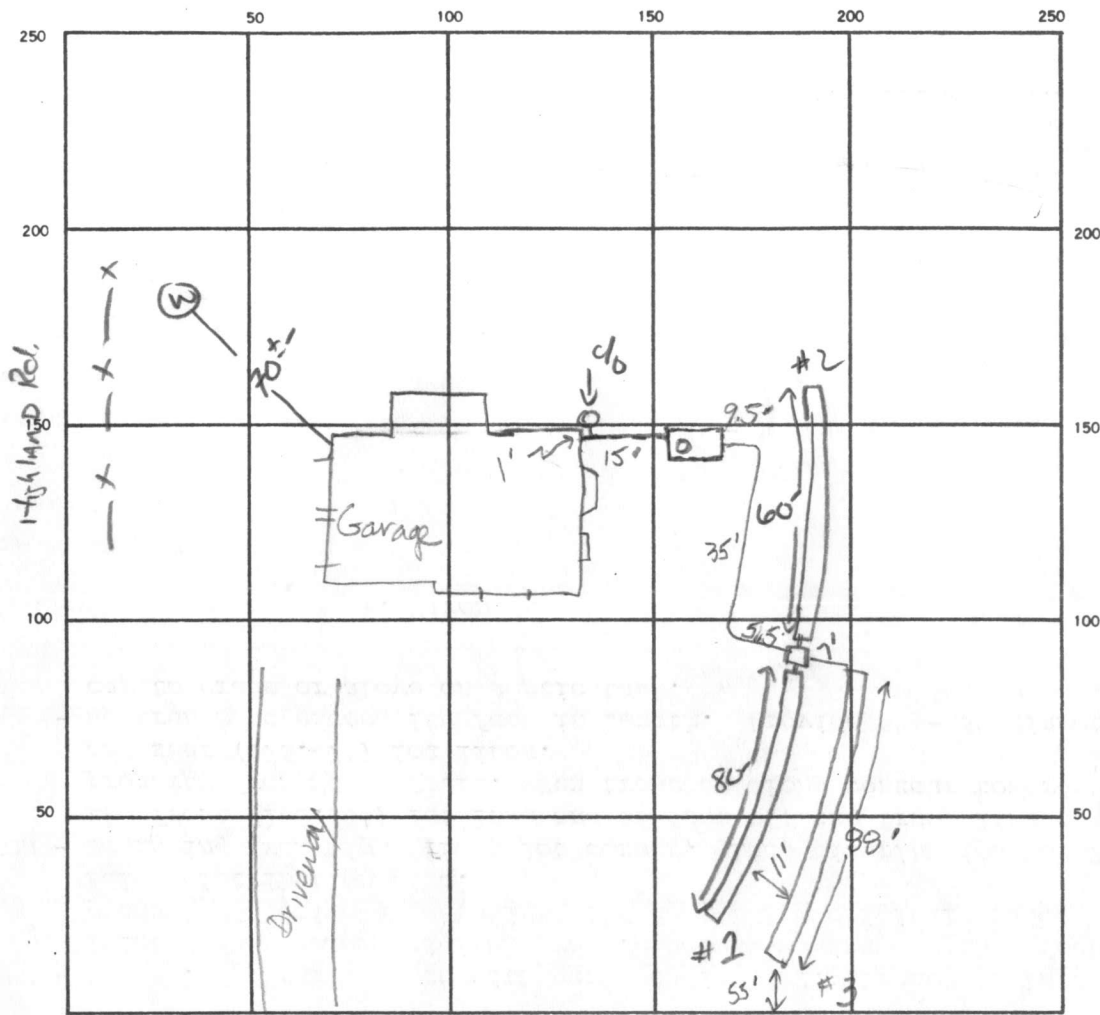
Serial # 32575 - prur

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24709



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

STYER Ct

SEPTIC TANK, LEVEL 2000 gal CLEANOUTS At House, 1 on S. Tank

DISTRIBUTION BOX, LEVEL ok (with baffle in place)

DRAIN FIELD/TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 80 60 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 320/240/352 SQ. FT.

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

ABSORBENT AREA 912 SQ. FT.

REMARKS 5-17-88 OK TO START #1 & 2 DIG #3 + STONE AS NEEDED, 5 AM 5-23-88
OK to cover all trenches. Leave distribution box and septic tank open
to check cement work. JEN 5-23-88 Distribution box and septic tank
cemented. Distribution box needs a baffle. Baffle added, OK to
cover all work JEN

DATE SYSTEM APPROVED 5-23-88

INSPECTOR Jane E. Nadeau

ROAD

HIGHLAND

WELL
542.20

N 73° 50' 25" E

20' DRAINAGE & UTILITY EASEMENT

175.47

LOT 1
50.178 ±

274.28

542

BUILDING RESTRICTION LINE
SILT FENCE OR STRAW BALES

20'

73.5

262.63

PROPOSED DWELLING

GAR.

41.0

M. 250.60 ± S 12° 00' 00" N

PROPOSED DRIVE

DISTR. BOX

MINI. 0.41

95'

55'

75'

60'

75'

S 28° 05' 08" E 1320

M. 10.16 ± S 71° 37' 44" N 34.44

S 61° 54' 52" W 50.15 ± 10.5

STYER

50 B/W 25.0'

COURT

162.00

Prof'ly known as: LOT 1

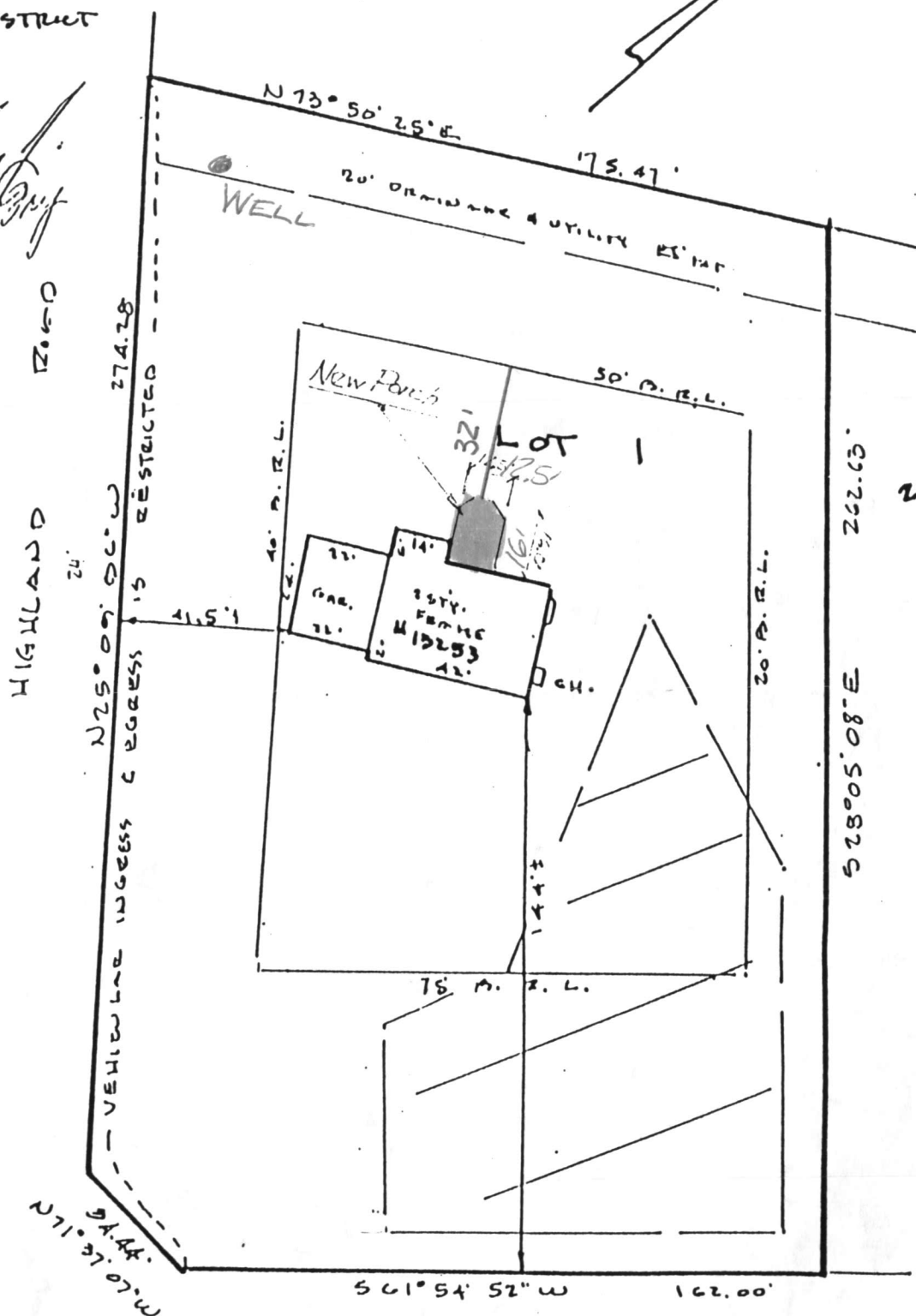
THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.

ALLNUTT FARMS ESTATES

SECTION THREE LOT 1 THRU 14 PLAT 3884

5th ELECTION DISTRICT
HOWARD Co. MD

Edward J. King
Missy Grace King



5-11-90 5
OK To sign
Plans OK
B H

STYER COURT

50. π/ω

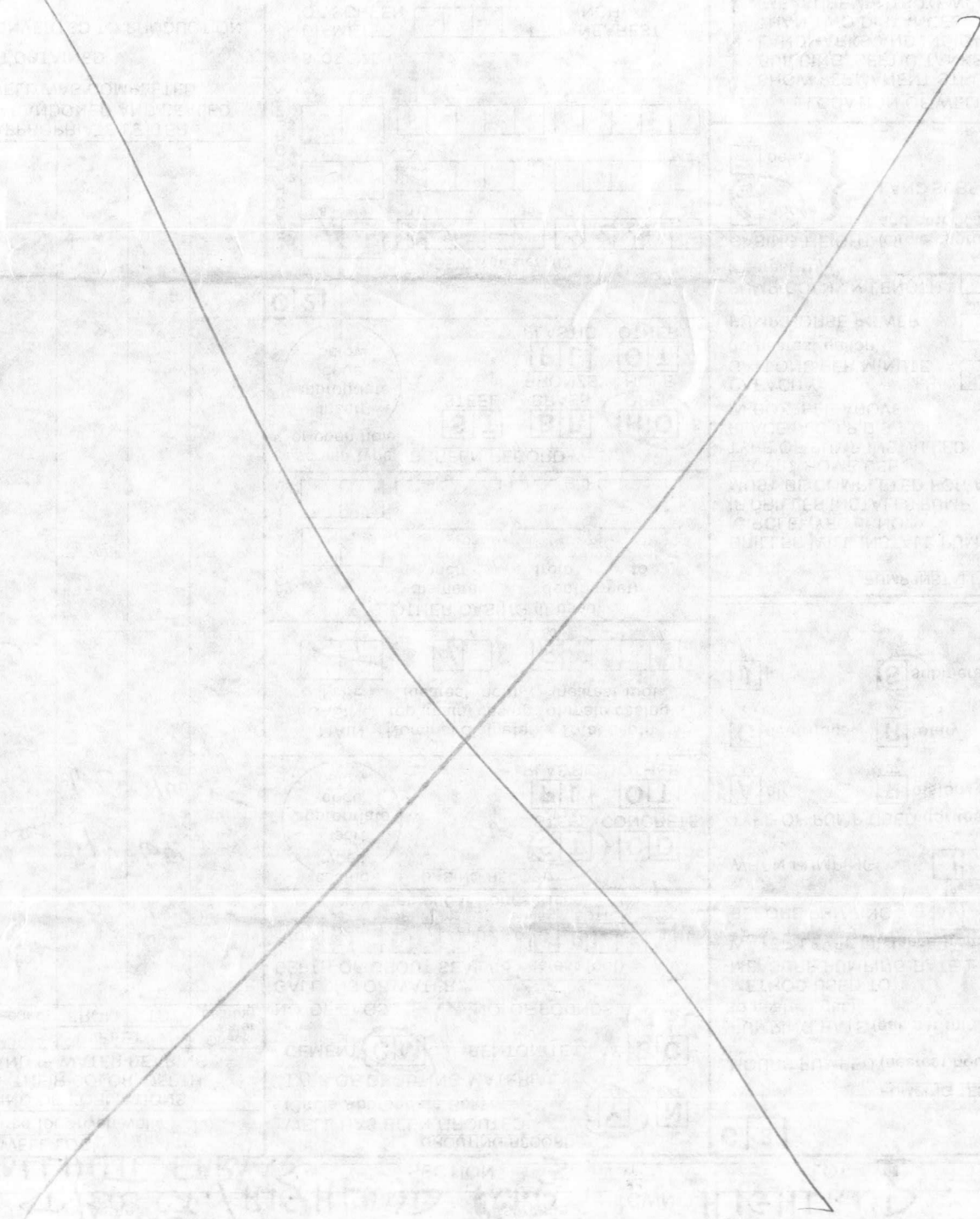
FF. 54901

C 1 6018 <small>1 2 3 6</small> (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		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.																									
DATE Received 8 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 13		DATE WELL COMPLETED 15 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 20 08/19/87		Depth of Well 22 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 26 400 (TO NEAREST FOOT)		COUNTY NUMBER A 24709																									
OWNER NAMES STREET OR RFD STYER CT./HIGHLAND ROAD TOWN HIGHLAND SUBDIVISION ALLDOTT FARMS SECTION 3 LOT 1		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2214 28 29 30 31 32 33 34 35 36 37																													
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) Y N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 1200 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot) from <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> ft. to <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> ft. (enter 0 if from surface)		C 3 1 2 PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 42 WHEN PUMPING 128 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible																											
<table border="1"><thead><tr><th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th><th colspan="2">FEET</th><th rowspan="2">Check if water bearing</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td>Dirt</td><td>0</td><td>4</td><td></td></tr><tr><td>Soapstone</td><td>4</td><td>60</td><td></td></tr><tr><td>slate</td><td>60</td><td>400</td><td>✓</td></tr><tr><td>water @ 172</td><td></td><td></td><td></td></tr><tr><td>310</td><td></td><td></td><td></td></tr></tbody></table>		DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	Dirt	0	4		Soapstone	4	60		slate	60	400	✓	water @ 172				310				CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 83 OTHER CASING (if used) diameter inch from to		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: 29 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 49 LAND SURFACE 1 (nearest foot) 50 51	
DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing																												
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water @ 172																															
310																															
C 2 1 2 EACH SCREEN 1 HO 82 400 2 23 24 26 30 32 36 3 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		SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO PL OT STEEL BRASS OPEN HOLE PLASTIC OTHER		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) 50 250 Highland 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 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																											

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MO.

OCT 27 9 25 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
OCT 28 9 50 AM '87
DIVISION OF
ENVIRONMENTAL
HEALTH



APPLICATION

A 24709

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Fifth

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

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. NV Homes
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi - Land Farm Estates LOT NO. 99

ROAD AND DESCRIPTION Road ^{UDW} 13253 STYER CT

SIZE OF LOT 1.05 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 Paul J. O'Neill FOR DW + trenches DATE 3/17/78
(KIND OF SYSTEM)

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

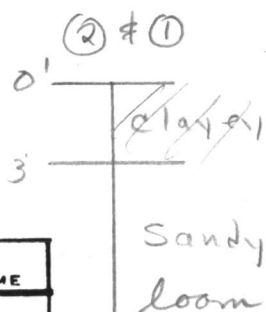
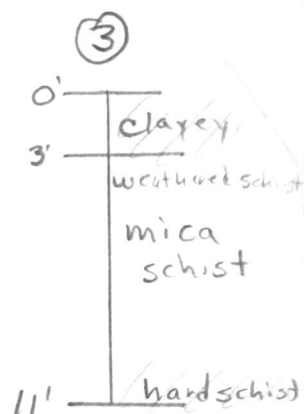
HOLD PENDING FURTHER TESTS G. Shiner DATE 10/19/76

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 9/23/81

BP 14734
SAR

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/70	1 low	4'	3:26	3:28	3:28	3:34	6min
	1A	13'	3:26	3:28	3:28	3:32	4min
	2	4'	3:36	3:38	3:38	3:42	4min
	2A	12'	3:36	3:38	3:38	3:40	2min
	3 high	3'	3:52				pulled peg 4:10 2" top still clayey
	3A	11'	3:52	4:08	4:08		pulled peg
	4	11 1/2'	Clay to 3'; sandy below hard sand at 11 1/2'				
10/24/70	5	12'					
	6 s	5'	10:00			10:05	5
	7	13'	10:03	10:05	10:05	10:07	2

REMARKS

③ is mica schist below top 3' clayey soil

TYPE OF SOIL

sandy loam below top 3' clayey soil in ①, ②, ④

TESTED BY

F.S.

12/0

ALSO PRESENT:

Allmuth & Kellerman