10/1/96

HOWARD COUNTY HEALTH DEPARTMEN

BUREAU OF ENVIRONMENTAL HEALTH

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

~7 2,9924

P	57	36) <u> </u>

A 30412

DISTRICT 3rd

DATE 10-4-96

DATE SYSTEM APPROVED 10-7-96

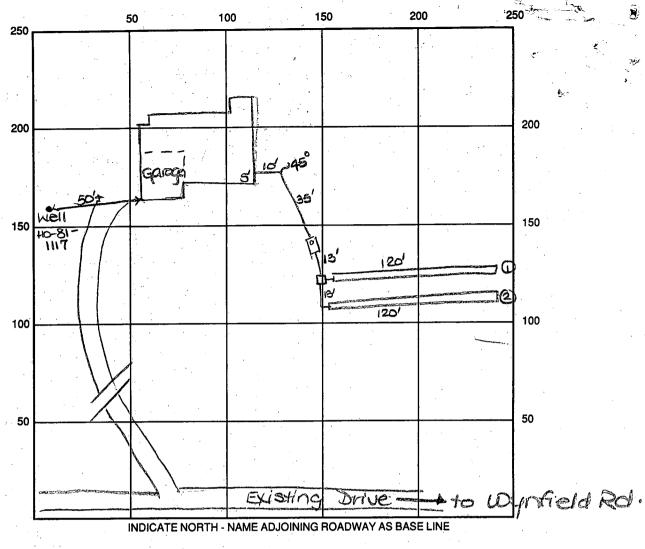
XX46X-2963KX	313-2640	DAILOIOIL	
			INSPECTOR DES
Jack Fyock Seption	Service	IS PERMITTED TO INS	TALL X ALTER
ADDRESS 4105 Ten Oaks Roa	ad, Dayton, Maryland 2103	6PHONE	988-9270
SUBDIVISION Wynfield	ьст22	ROAD	ld Road
PROPERTY OWNER	Jeff VanStone		
ADDRESS			
SEPTIC TANK CAPACITY 1250	GALLONS	· · · · · · · · · · · · · · · · · · ·	
NUMBER OF BEDROOMS 4			
180 SQUARE FEET PER BE	 EDROOM		
LINEAR FEET OF TRENCH REQUIRE	D 240		
depth 5.5 fee original grad LOCATION - Place the dis the 294.47 an NOTES - No trench to	3 feet wide. Inlet 3.5 feet below original grade. E. 2 feet of stone below tribution box 70 feet off d 280.85 lot lines. Run exceed 100 feet in length. or above on septic tank.	Effective area begins distribution pipe. and 10 feet higher th trenches along contous. Provide 6" - 8" dia	an the junction of r in both directions.
	on the state of th	·	
PLANS APROVED BY	Glen Savage	·	DATE 08/21/96
COVER NO WORK UNTIL INSPECTED AND	APPROVED		<i>p</i>
NEITHER THE HOWARD COUNTY COUNC	IL NOR THE HEALTH DEPARTMENT IS RESPO	NSIBLE FOR THE SUCCESSFUL OPER	ATION OF ANY SYSTEM
NOTE: CLEANOUT REQUIRED EVERY 7 ACCEPTABLE.	0 FEET OF SEWER LINE AND/OR AT 90° S	WEEPS IN LINES FROM HOUSE TO	DRAIN FIELDS, 90° ELBOWS NOT
NOTE: ALL PARTS OF SEPTIC SYSTEM AUTHORIZED)	IS (I.E. TANK, DISTRIBUTION BOX TRENCHE	S) TO BE 100 FEET FROM WELL (U	NLESS OTHERWISE SPECIFICALLY
NOTE: IF DEEP TRENCH(ES) ARE USED	CALL FOR INSPECTION BEFORE AND AFTER F	PLACING GRAVEL IN TRENCH(ES)	
NOTE: NO DRY WELL SHALL EXCEED 15	FOOT IN DIAMETER NO ABSORPTION TRENC	H TO EXCEED 100 FEET IN LENGTH	
NOTE: ALL PIPE FROM HOUSE TO SEPTI	C TANK MUST BE CAST IRON OR SCHEDULE	35/40 PVC OR ABS	

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

PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

PERMIT VOID AFTER TWO YEARS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES



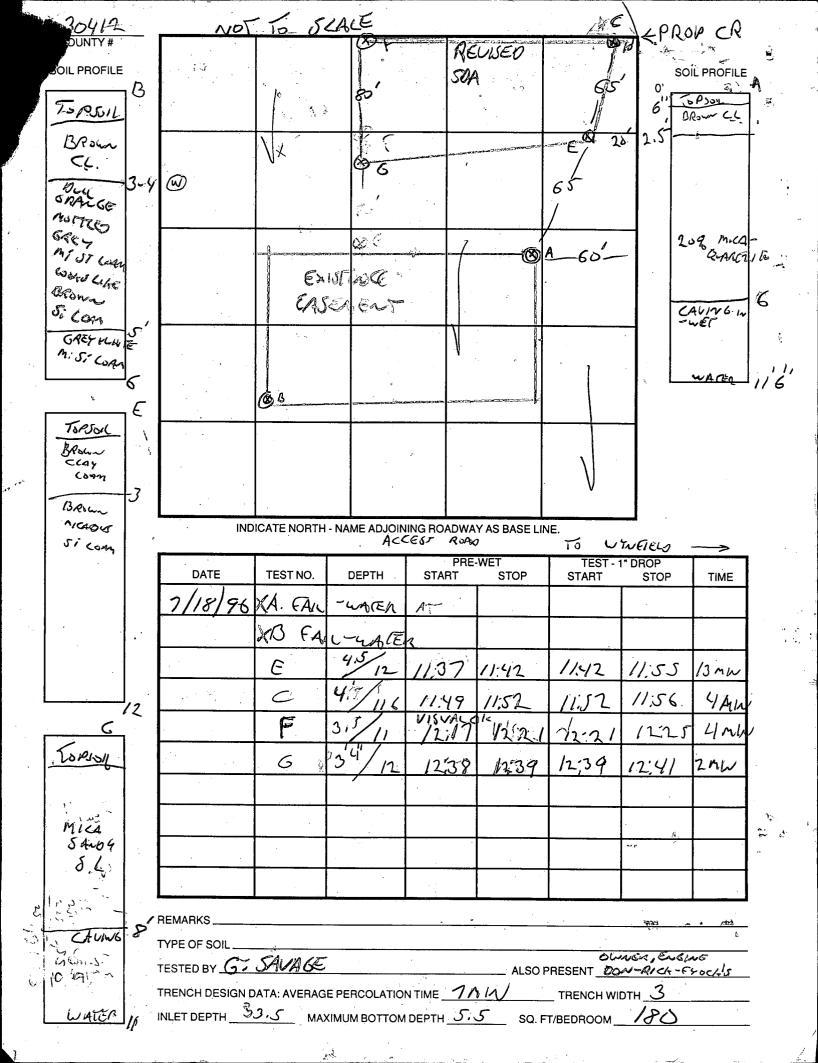
SEPTIC TANK LEVEL OK-1250 god cleanouts on S.t.	
DISTRIBUTION BOX LEVEL OK	
DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT. EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $0/20$ FT. $240'$	
EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 0/20 FT> 240	
NUMBER OF TRENCHES 2 CHARLES BOTTOM AREA 720 SQ. FT.	
DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.	
ABSORBENT AREA 720 SQ. FT.	
REMARKS: 10/7/960 FINAL - OK 40 COVER OUL WORK DKS	_
	_
DATE SYSTEM APPROVED 10/7/96 INSPECTOR DOWN OF STOR	

APPLICATION

PERCOLATION TESTING HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 313-2640 TO: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. AGENT OR PROSPECTIVE BUYER PROPERTY LOCATION: ROAD AND DESCRIPTION: THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A, REQUIREMENTS IN TESTING THIS LOT. APPROVED BY_ DISAPPROVED BY HOLD PENDING FURTHER TESTS REASONS FOR REJECTION OR HOLDING. PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. #

THIS IS NOT A PERMIT

HD-216 (3/92)



PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

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STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043

TELEPHONE: 992-2330

DISTRICT 3rd.

DATE 12/10/79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HERBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

ADDRESS 3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810

PROPERTY LOCATION

SUBDIVISION

Hoffman property

No. 206, Laurel, Md. 20810

Hoffman property

No. 206, Laurel, Md. 20810

LOT 22 SECT

ROAD AND DESCRIPTION

ROUTE 144

276/ Wyn field Road

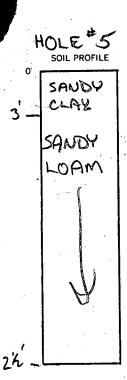
SIZE OF LOT

3 acres plus

Type bldg

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THIS IS NOT A PERMIT



HOLE 344

CLAY
SAND
HARD
SAND
SOME
ROCK

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	c			ing of the second secon			LOT(19)
			ر	HIGHE			Lot 22
			Q	100-0	oʻ	LOT 13	Lot 22 SECT THREE
8/1.0/	١ ١		100' 3×16	0-100	Spiled 4"	LOTIZ	
			serie inc	HOLE	105'	ON DUC	
				TEE,	# BRUSH		→ TO PROPOSED ROAD
			LOT 18	RIGHT O'			1,0115
			INDICATE NORTH	NAME ADJOINING ROA	DWAY AS BASE LINE.		• •

r	S		PRE-	WET	TEST -	1" DROP		
DATE	TEST NO.	DEPTH	START	STOP	START	STOP	TIME	ŀ
12/17/19		3' u	UATER	AT 3	. •		X	
4	· Q	10' N	ATER	B TA	l .		X	
2 2 2	3D	12, 22	3:07 3:07	3:30 3:14	3:36 3:14	FAILED 3:22	20071	CH X
Z	45 4D	3.h 12/2	3:28	3:29	3: Hb	3:31 4:06	20	7
	53 5D	121/2	3:38	3:50 3:40	3:50	4:02	12	SNIN' AND
=== ,	60	31/2	3:53	3:54 3:58	3:54 3:58	3:5%	2	7' 17
	-76	LSAND	COULDI	J'T DI	G-POT HO IN DIGGE	LE-		5,22
_			0			-		Aver 13
-			,					
			مستعشش					

REMARKS AREA DIFF. FROM PLAT. NO POL'S OR CORNERS LOCATED, AREA MAY BE. DIFF. THAN SHOWN HOLD FOR WET STASON

B. 2005 1

A 数据 计层

TYPE OF SOIL

TESTED BY JS A PD.

ALSO PRESENT DUSZYNSKI

C 1 2367 SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WI 45 DAYS AFTER WELL IS COMPLETED.
(THIS NOMBER IS TO BE RUNCHED IN COLS. 3 CON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A 30412 70
DATE Received DATE WELL COMPLETE		PERMIT NO. FROM "PERMIT TO DRILL WEI
100985	J 22 3 0 0 26	MO - 81 - 11/
0WNER . M ER SON	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36
STREET OR RFD last name WYNFI		WEST FRIEDDSHIP
SUBDIVISION WYNFIELD	SECTION	LOT 22
<u>WELL LOG</u> Not required for driven wells	WELL HAS BEEN GROUTED (NO. 100)	C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	(Circle Appropriate Box) TYPE OF GROUTING MATERIAL	1 2 PUMPING TEST
THICKNESS AND IF WATER BEARING	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check if water additional sheets if needed) FROM TO bearing	NO. OF BAGS NO. OF POUNDS 45.362	PUMPING RATE (gal. per 70/h. 4/11 11 11
Brown Shale 0 25	GALLONS OF WATER	METHOD USED TO MEASURE PUMPING RATE Muket
	from O ft. to A & ft.	WATER LEVEL (distance from land surface)
Tray Mira Rock 25 300 V	48: TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING
a street the	casing types types insert ST CO	WHEN PUMPING // 43
	(appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
	code below PLASTIC OTHER	igwedge air $igwedge$ piston $igwedge$ turbine
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	C centrifugal R rotary O other (described) 27 below)
	57 6 439	jet Submersible
	60 61 63 64 66 70 E OTHER CASING (if used)	
	diameter depth (feet) H inch from to	PUMP INSTALLED
	C S S S S S S S S S S S S S S S S S S S	DRILLER WILL INSTALL PUMP YES (NO
000	N G	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
They wellow Telledin	, screen type <u>SCREEN RECORD</u>	EXCEPT HOME USE TYPE OF PUMP INSTALLED
1 325°	or open hole ST BR HO	PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:
3- 280'	(appropriate) STEEL BRASS OPEN BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
3. 220	below PLASTIC OTHER	(to nearest gallon) 31 35
2- 280° 4- 230° 5- 240°	C[2]	PUMP HORSE POWER 137 41
6. 225	DEPTH (nearest ft.)	(nearest ft.)
7. 225-	$\begin{bmatrix} E & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 &$	CASING HEIGHT (circle appropriate box and enter casing height)
9-265	H ₂	LAND SURFACE
CIRCLE APPROPRIATE LETTER	S 23 24 26 30 32 36 R 3	below below foot)
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	E 3 38 39 41 45 47/2 51	LOCATION OF WELL ON LOT
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	SHOW PERMANENT STRUCTURE SUCH A BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN (NEAREST NICH)	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"	56 60 60 from to ,	De la
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRÉSENTED HEREIN IS ACCUPATE AND COMPLETE TO THE BEST	GRAVEL PACK IF WELL DRILLED WAS	El 36.000 10
OF MY KNOWLEDGE	FLOWING WELL INSERT F IN BOX 68	17
DRILLERS IDENT, NO	OEP USE ONLY	I A W. V. T.
DRILLERS SIGNATURE	(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W.Q.	14
(MUST MATCH SIGNATURE ON APPLICATION)	70 72 74 75 76	18 00000
SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE LOG OTHER DATA	A 334 85 1 380. 185
responsible for sitework if different from permittee)	CASING INDICATOR	
	HEALTH 52	

Review	OK'D (Ba)	5/1

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO 8/-///7 Location of property (road)	Bd.		
Subdivision Winfield	Lot 22 Block	PlatSec.	III
Well Driller Whech L. Mayne	Owner Inances	Merson	
Depth of well 300' Distance of measuring point (M.P.) about the static water level (S.W.L.) below M.P.			
I. High rate pumping reservoir drawdown			
Time pump started 8,15 Total time 30mm to reach pumping	Pumping rate	12 gal. ft. below M.P.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
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II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill % gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	81	Spee.		12
8:45	/3/	ک		12
9:00	13/	11		52
9:15	134	//		5-2
9:30	138	12		5
9:45	138	13		42
10:00	138	/3		45
10:15	138	13		42
10:30	143	13		45
10:45	143	15		4
11:00	143	15		4
11:15	143	15.		4
1/:30	143	15		4
11:45	143	15		4
12:00	143	\ds		4

