

app - 44. 9-9-83

05-371368

152
6/7/83
125

9/9/83
A.M.

PERMIT

P 33103

A 24851

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 5th.

DATE 9/6/83

INDEX

Claude Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road PHONE 854-2006

SUBDIVISION Allan Weintraub ROAD 5459 HARRIS FARM LANE LOT Parcel 6
5392 Ten Oaks Road

PROPERTY OWNER BARBARA EARP PHONE: 854-2785
Richard L. Pierce

ADDRESS 13509 Nichols Drive
Clarksville, Maryland 21029

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Drywell and trench system to have 156 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4-5 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 10 ft. below original grade. Place the drywell 175 ft. from the rear (305 ft. long) property line and 105 ft. from the left (683.12 ft. long) side line as seen when facing the property from the 100 ft. wide right-of-way off Ten Oaks Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, the necessary distance. NOTE: Call for inspection of trench before gravel is installed.

9-6-83, drywell 15' dia = 60' x 5' dia = 300 ft² or trench only 2-75' long, 5' dia

PLANS APPROVED BY Frank Skinner DATE 2/7/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

BIDG. PERMIT SIGNED AND RETURNED 10/21/80

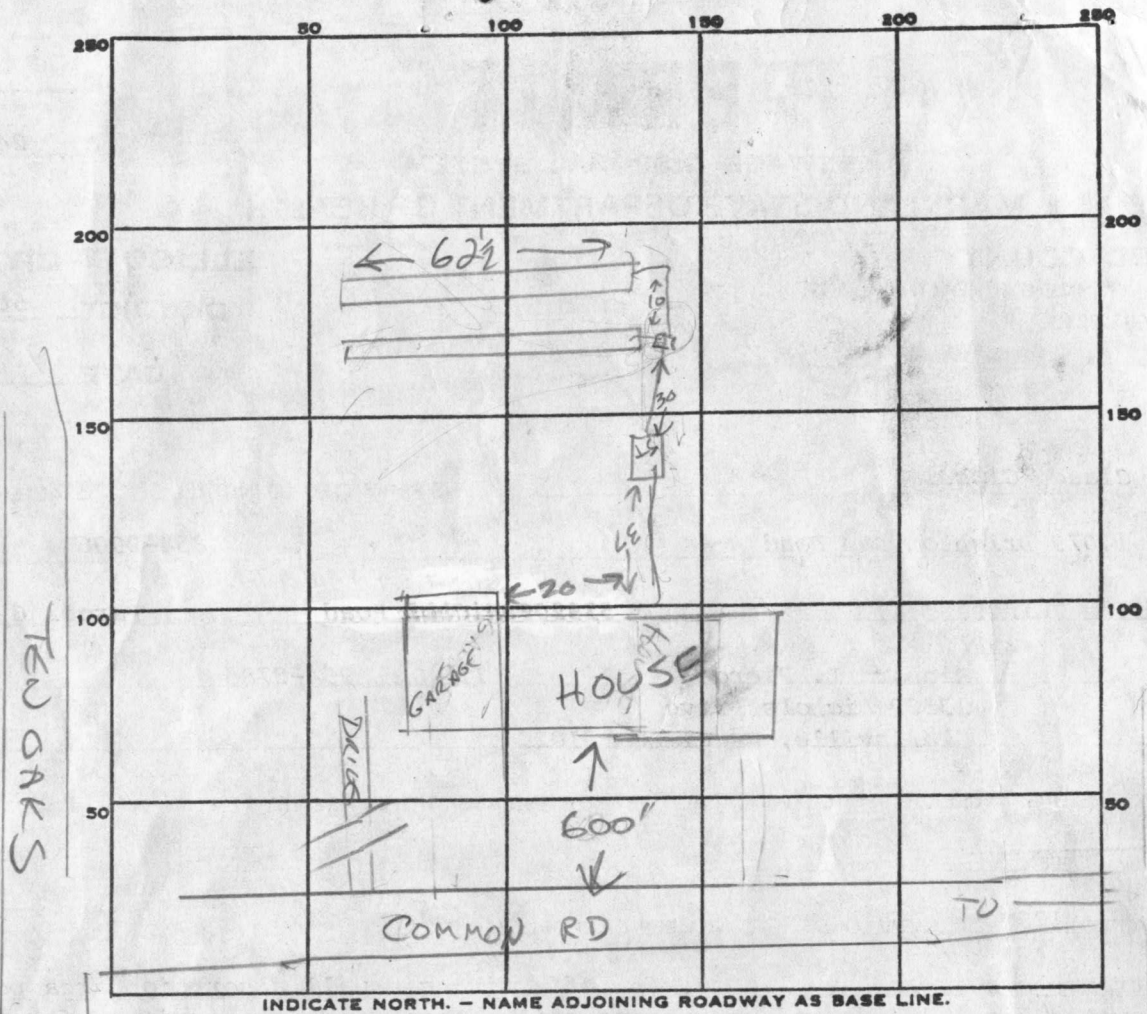
Signed by 67588
Perk.

24851

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH $2 \times 62\frac{1}{2} = 125$ FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS TRENCHES & S.T. OK. ADD GRAVEL & FINISH HOOK UPS 9-7-83 CW

DATE SYSTEM APPROVED 9/9/83 INSPECTOR Frommelt

APPLICATION

A 24851

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

3B.R. 4B.R. DISTRICT 5th

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

1000 gal. septic tank 1250 gal. septic tank
DATE 11/30/76

Drywell and trench system to have 156 sq. ft.

below the first 4.5 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 10 ft. below original grade. Place the drywell 75 ft. from the rear (305 ft. long) property line and 105 ft. from the left (683.12 ft. long) side line, as seen when facing the property from the 100 ft. wide right-of-way off Ten Oaks Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, the necessary distance.

NOTE: Call for inspection of trench before gravel is installed.

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 Atlan Weintraub Richard L. Pierce
@ Richard Hallowell 13509 Nichols Dr
ADDRESS Highland, Md. 20777 Clarksville, Md. 21029 PHONE 286-2988 854-2715

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 6
5392 Ten Oaks Road
ROAD AND DESCRIPTION Private lane off N/W corner of Ten Oaks Rd
and Highland Rd - 1 mi. S. of Dayton.

SIZE OF LOT Parcel 6, 3.157 ac. rec. 661/235 on 11/2/73 TYPE BLDG. 4 bedrm single family dwg.
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 Richard Hallowell

APPROVED BY Frank Skinner FOR Drywell & trench DATE 2/7/78
(KIND OF SYSTEM)

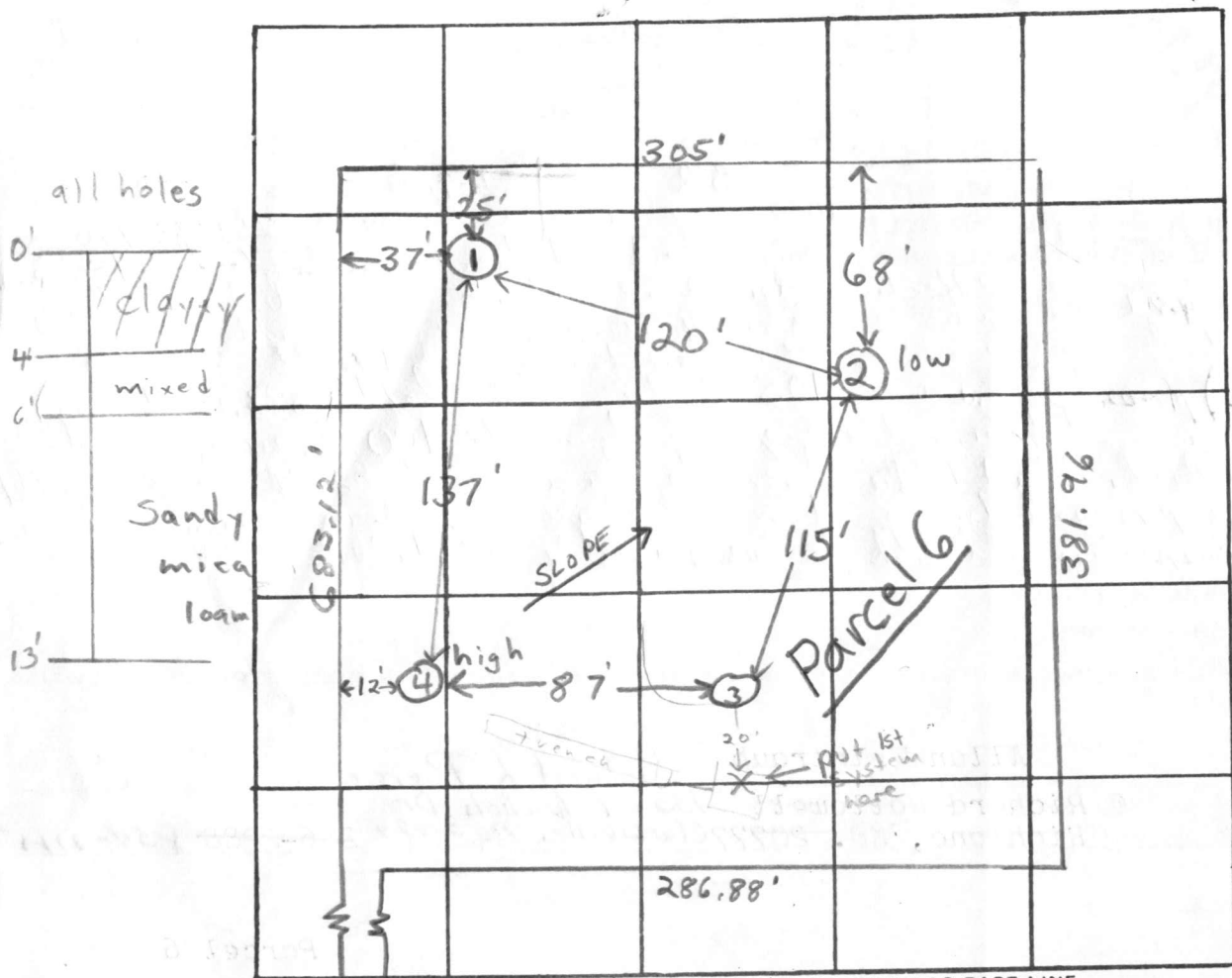
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/27/77 Hold for signed boundary plat per O.K.F.S.

BLDG. PERMIT SIGNED _____
AND RETURNED 8/16/77
Serial # 55761

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R/W for use in common

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/27/77	1	6'	11:16	11:26	11:26	11:40	14 min	
	1A	13'	11:16	11:18	11:18	11:27	9 min	
	2 low	5'	11:21	11:23	11:23	11:28	5 min	
	2A	12 1/2'	11:22	11:25	11:25	11:32	7 min	
	3 (high)	5'	11:24	11:34	11:34	11:49	15 min	
	3A	13 1/2'	11:24	11:27	11:27	11:35	8 min	
	4	12 1/2'	Clayey to 5 1/2'; sandy mica loam below					

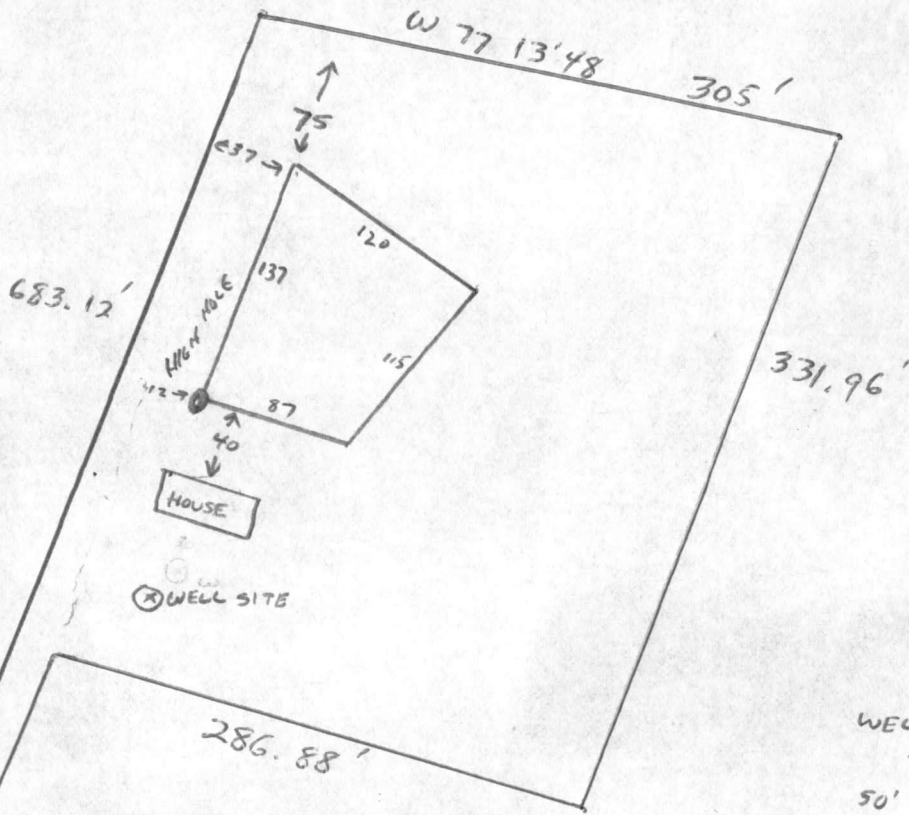
REMARKS ④ is ~ 172' higher than ③

TYPE OF SOIL clayey to 4-6'; sandy mica loam below

TESTED BY E.S.

ALSO PRESENT: Hallowell & Exack & crew

TEN OAKS FARM LOT 6
(HALLOWELL)



WELL SITE 300' FROM
BACK LOT LINE,
50' FROM LEFT LOT LINE.

6/6/83
G. Pierce

6/14/83
Well site
OK - J.S.

TEN OAKS FARM DRIVEWAY

C1 0771 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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 24851

DATE RECEIVED

DATE WELL COMPLETED 07/15/83

DEPTH OF WELL (TO NEAREST FOOT) 60

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-81-0139

OWNER Pierce Richard last name first name STREET OR RFD Pen Oaks Road TOWN Dayton SUBDIVISION Weintraub Property SECTION LOT 6

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Brown Mica, Lt. Br. Mica, Gray Mica, H. Br. Mica, Mica schist.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 900 GALLONS OF WATER 50 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 40 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 60 Total depth of main casing (nearest foot) 52 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 BRONZE OPEN HOLE PL PLASTIC OT OTHER DEPTH (nearest ft.) 10 50 60

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 8 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 WHEN PUMPING 41 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE (nearest foot) 2

CIRCLE APPROPRIATE LETTER 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. 40 George J. Kastuday DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Wesley K. Blayquist SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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.) WQ 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)

