

05 371 333

APPROVED
1/21/83
RH

1/21/83
as soon as possible

PERMIT

P 32426
A 24857

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 1/20/83

INDEX

Jack Fyock IS PERMITTED TO INSTALL ALTER
ADDRESS 13755 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270
SUBDIVISION Ten Oaks Farm ROAD NOW 5454 Harris Farm La LOT 16
520 Ten Oaks Road
PROPERTY OWNER Willson Development Ray Bosman
ADDRESS Box 41, Sandy Spring, Maryland 20860 Phone: 854-0500

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Three bedroom trench to contain 474 sq. ft. minimum. Trench to be 2 ft. wide, inlet at ~~4~~ 4 1/2 feet below original grade. Maximum depth 10 1/2 ft. below original grade. Effective area begins at 4 1/2 ft. below original grade. 6 ft. of stone below distribution pipe. NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON ~~RAISE~~ LEVEL GROUND. Dig trench on level ground passing through the point which is 153 ft. from the right side line and 180 feet from the front lot line, as seen when facing the lot from the common right-of-way.

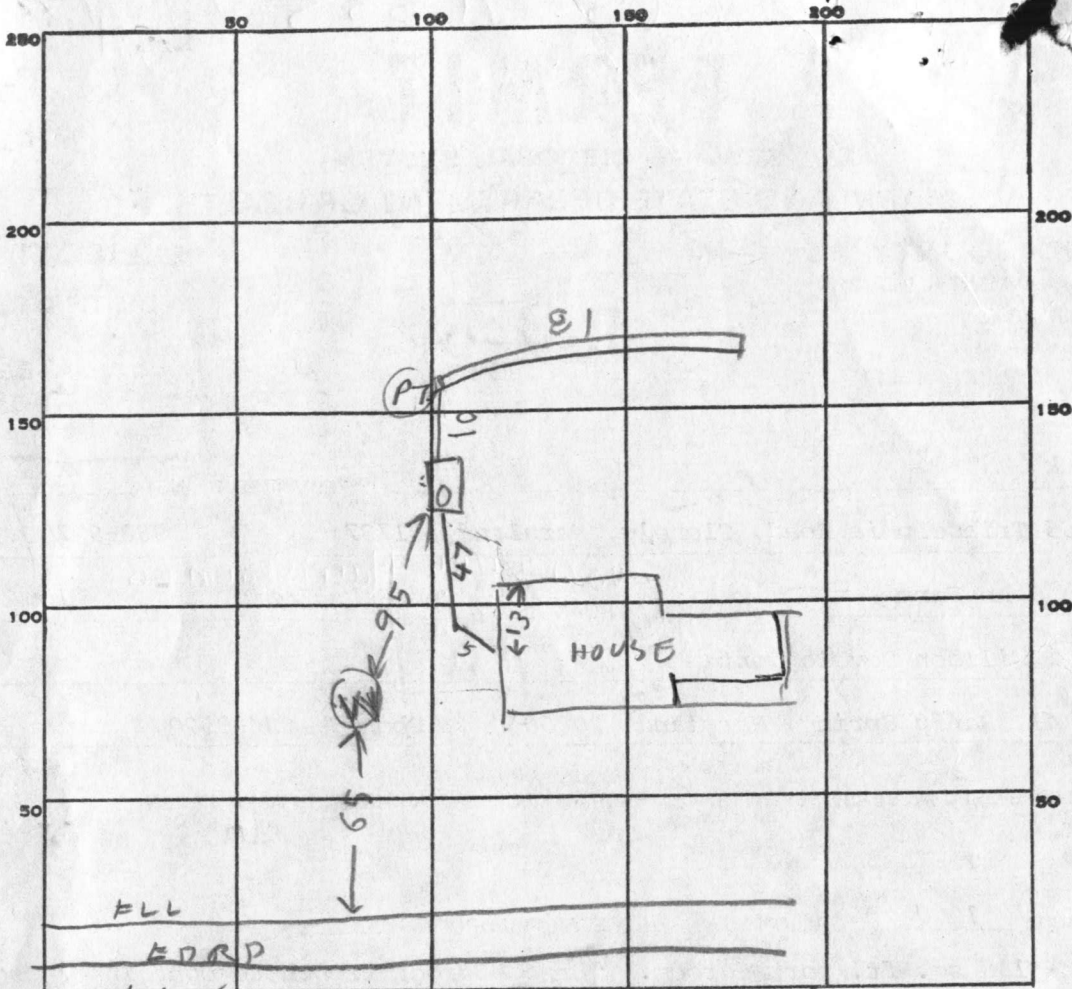
PLANS APPROVED BY Frank A. Skinner DATE 1/19/83

- 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.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

A
24857



PT = P

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

R/W TO Ten Oaks Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 81 FT.

NUMBER OF TRENCHES 1 TOTAL ^{ONE SIDE} BOTTOM AREA 526 TOTAL EFFECTIVE 486

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 1/21/83 LOCATION OK ADD STONE FINISH JOB

1/21/83 - 3 X 158 = 474 SQ FT. NEED FOR 3 BR. HOUSE

81
81
65
526
548

DATE SYSTEM APPROVED 1/21/83

INSPECTOR Raymond Rodga

APPLICATION

A 24857

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. | 4 B.R. DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank | 1250 gal. septic tank DATE 11/30/76
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043 Drywell and trench system to have 140 sq. ft.
TELEPHONE: 465-5000, EXT. 356

effective sidewall absorption area per bedroom to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 10 ft below original grade. Place the drywell 153 ft. from the right (634.98 ft. long) side line and 180 ft. from the front (630 ft. long) property line, as seen when facing the property from the 100 ft. wide common right-of-way off Ten Oaks Rd. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig trench on level ground the necessary distance.

TO: THE COUNTY HEALTH OFFICER NOTE: Call for inspection of trench before gravel is installed.
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER ~~Allen Weintraub~~ Willson Development

ADDRESS ~~@ Richard Hallowell~~ PHONE ~~286-2988~~ Kit
Highland, Md. Willson - 854-0500

PROPERTY LOCATION: Box 41, Sandy Spring, Md. 20860

SUBDIVISION --- LOT NO. Parcel 16

ROAD AND DESCRIPTION 5328 Ten Oaks Road
Private lane off N/W corner of Ten Oaks Rd
and Highland Rd - 1 mi. S. of Dayton,

SIZE OF LOT Parcel 16 - 5.000 ac. rec661/235 on 11/21/73 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 and trench DATE 2/8/78
(KIND OF SYSTEM)

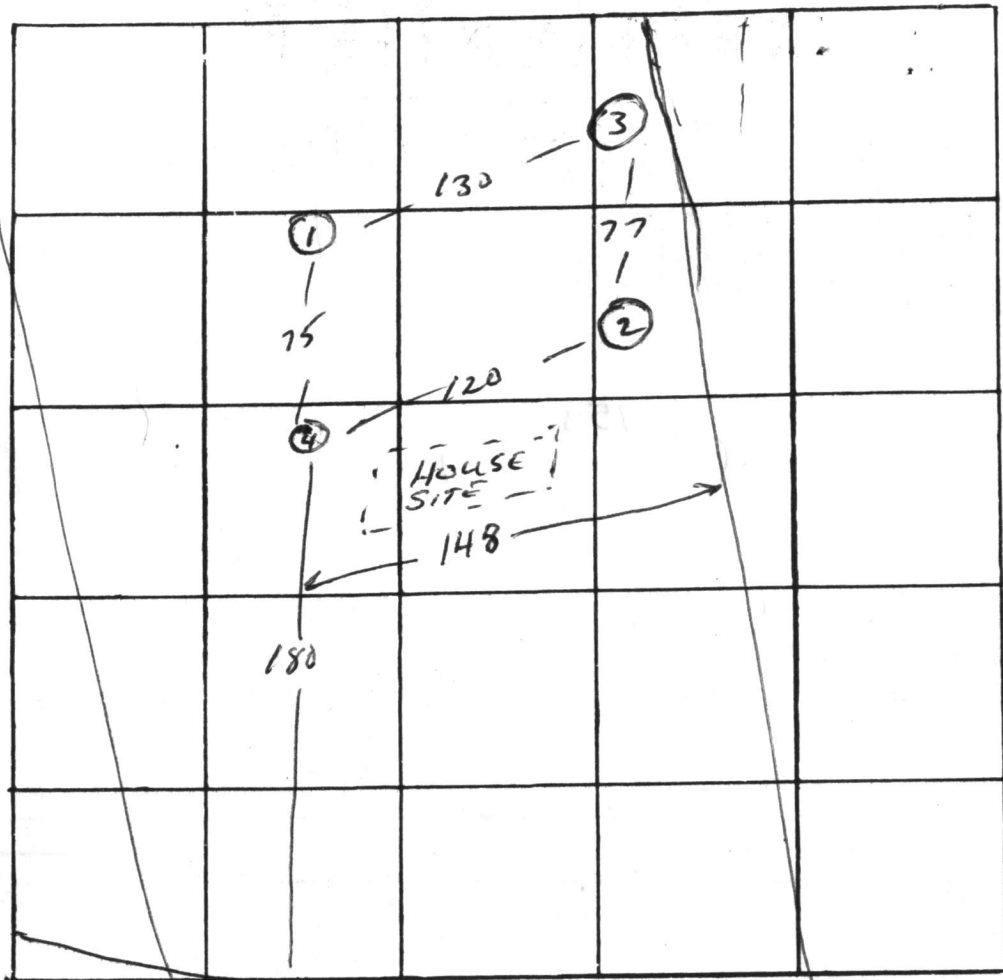
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 12/13/82
Serial # 51792

THIS IS NOT A PERMIT



148
25
173

$\bar{x} = 6$
180

INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE

R.F.W.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/31/77	1	5 1/2	3:29	3:32	3:32	3:37	5	
	1-A	13	3:29	3:35	3:35	3:45	10	
	2	6	3:32	3:36	3:36	3:40	4	
	2-A	13 1/2	3:32	3:35	3:35	3:39	4	
	3	5	3:34	3:38	3:38	3:43	5	
LOW	3-A	13 1/2	3:34	3:39	3:39	3:48	9	
HIGH	4	13	VISUAL ; EXCELLENT SOIL					

REMARKS System in 4 → 25' uphill of #2.

TYPE OF SOIL sandy below clay barrier

TESTED BY WWZ ALSO PRESENT: Fyock Co.

C1 4200

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 24857

Date Received (OEP-use only)

DATE WELL COMPLETED

1120882

Depth of Well

200 (TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-73-4321

OWNER Gil Wilson Devel, Corp.

STREET OR RFD Ten Oaks Road

TOWN Dayton

SUBDIVISION Ten Oaks Farm

SECTION

LOT parcel 16

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 TOP SOIL, CLAY, SAND STONE, MICA, SAND STONE, QUARTZ, MICA.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 20 NO. OF POUNDS 2000 GALLONS OF WATER 100 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 32 ft.

CASING RECORD casing types insert appropriate code below ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE Nominal diameter top(main)casing (nearest inch) Total depth of main casing (nearest foot) ST 6 68

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, BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

DEPTH (nearest ft.) 66 300

- CIRCLE APPROPRIATE BOX 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. 40 GEORGE J. EASTERDAY

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (Seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 68

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 YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

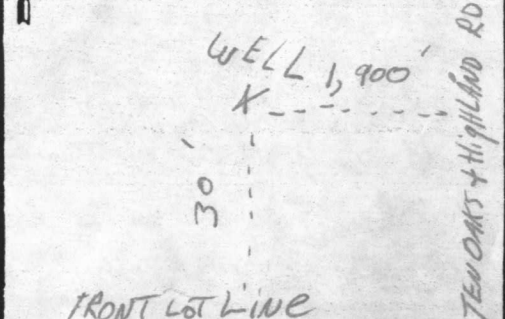
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 LAND SURFACE - below (nearest foot)

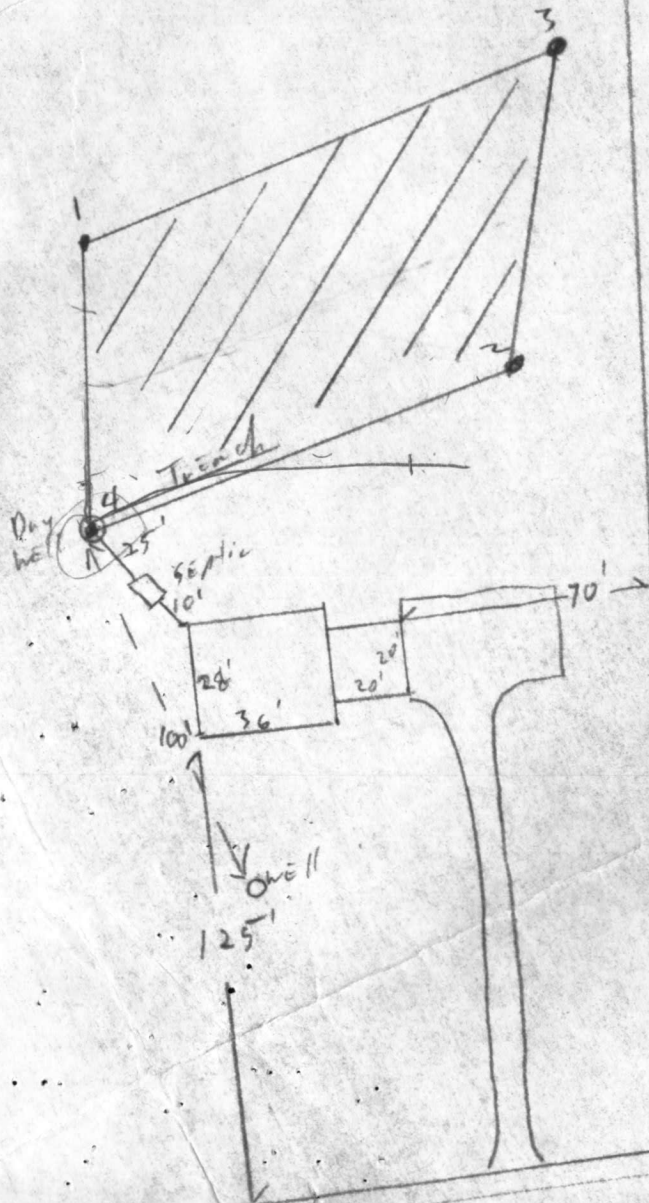
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



PARCEL NO. 16
5.000 ACRES
ALLAN WEINTRAUB
5th Dist. Howard Co.
CLARKSVILLE, Md.

N 26° 19' 11" E 683.96'

S 24° 09' 69" W 630.96'



11/23/82
Sketch OK
T.S.

Fronts

Robert E. Green

Note: The lot shown herein complies with the minimum ownership and lot area as required by the Maryland Dept. of Health & Mental Hygiene.
Approved: Private Water & Private Sewer

John Boylan
Howard County Health Officer

6-6-77
Date

N 26° 18' 19" E 683.96'

PARCEL No. 16
5.000 ACRES

S 61° 04' 24" E 304.57'

S 24° 05' 04" W 634.98'

100'

RIGHT-OF-WAY
FOR
USE-IN-COMMON

N 69° 00' 00" W 630.00'

S 69° 00' E

300.00'

Red: 7804
L: 20933
Cnd: NAB
200