

PERMIT

approved
8-3-82
C. Williams

P 31839
26477
A 26477

1:00 PM

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-388791

ELLICOTT CITY

DISTRICT 5th

INDEX

DATE 3/22/82

Robert L. Orndorff

IS PERMITTED TO INSTALL X ALTER

ADDRESS 7469 Flamewood Drive, Clarksville, Maryland

PHONE 766-0444

SUBDIVISION Simpson Woods

ROAD 7311 Meadow Wood Way

LOT 9, Section 3

PROPERTY OWNER John Wadle

ADDRESS _____

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

170 SQ. FT

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

14 BR

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom 680 SQ. FT.

ABSORBENT
AREA

INLET PIPE (4) 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE.

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 155 FT. FROM front LOT LINE AND 110 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM. from the front

Drywell

NOTE: Okay to use trench off dry well to make up absorbent sidewall area in system. Leave 5 ft. earth buffer between trench and dry well. Trench to follow contour of the land. Call for 2 inspections - before and after gravel is installed.

8/3/82 If pool house to be connected to septic system, inlet can be 4 1/2 ft. below original grade.

170 #/B.R. req'd. Drywell location 90 ft from left side & 155 from front line. S.S.

PLANS APPROVED BY D. W. Monaghan

DATE 6/4/80

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

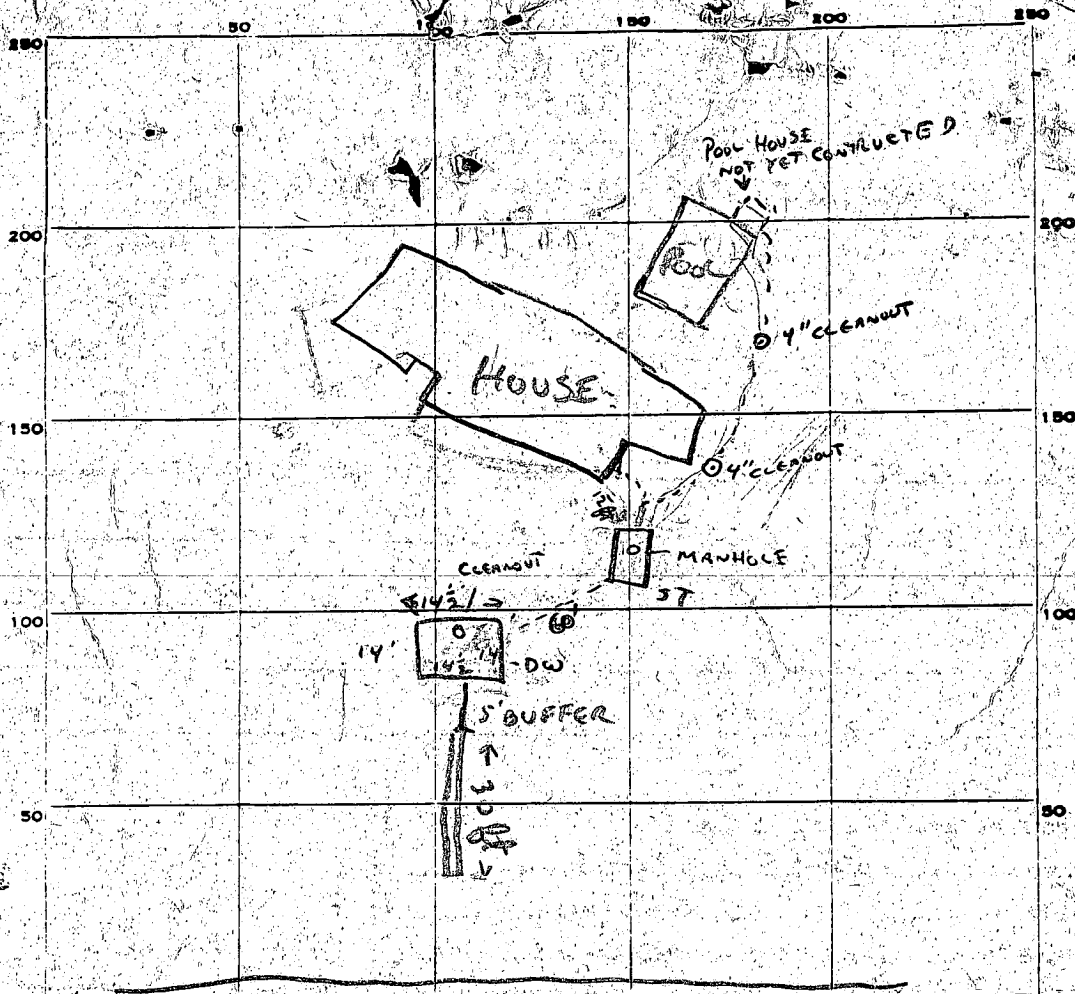
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED AND RETURNED 4/11/83

Serial # 53246
Pool House

EH-2-1079

26477



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL ✓ (2000 g)

CLEANOUTS ✓ DW ✓ MANHOLE ✓ ST
2 CLEANOUTS IN PIPE BETWEEN POOL HOUSE & SEPTIC TANK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 FT. IN. TOTAL LENGTH 30 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 195 FT²

DRYWELL 14' x 14'
SEEPAGE PITS, INSIDE DIAMETER 65 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 488 SQ. FT. / TOTAL ABSORBENT AREA 683 SQ. FT.

REMARKS

8-3-82 CW - INSPECTED SEPTIC TANK, DRYWELL & TRENCH - OK TO ADD GRAVEL.

DID NOT SEE PIPE FROM DW TO TRENCH, ST TO DW, OR HOUSE CONNECTION (HOUSE TO ST)

8-3-82 P.M. - GRAVEL DEPTH OK. OK TO COVER TRENCH, SEPTIC TANK & DRYWELL.

INSTALLER (BOB ORNDORFF) CLAIMS PLUMBING INSPECTOR SAW HOUSE CONNECTION,

WILL HOLD FOR REVIEW. C. Williams / POURED WATER IN BATHROOM - SAW IT
FROM F. FROM MECT 8-3-82

DATE SYSTEM APPROVED 8-3-82

INSPECTOR C. Williams

C1 4897 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

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

COUNTY NUMBER

Date Received (WRA use only) 7/20/1981 DATE WELL COMPLETED

Depth of Well 260' NEAREST FOOT

PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-73-3823

OWNER last name Sandberg first name John STREET OR RFD 304 Leakey Building TOWN Columbia Md. SUBDIVISION Simson Woods SECTION 3 LOT 9

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Sand (0-56) and Gray mica rock (56-260).

WELL HAS BEEN GROUTED (YES Y, NO N) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1034

CASING RECORD MAIN CASING TYPE ST (STEEL) Nominal diameter top(main) casing 6 inch Total depth of main casing 60

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

SCREEN RECORD screen type or openhole ST (STEEL) BR (BRASS) HO (OPEN HOLE) PL (PLASTIC) OT (OTHER)

DEPTH (nearest ft.) 58 260

CIRCLE APPROPRIATE BOX A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL"

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE R. Image

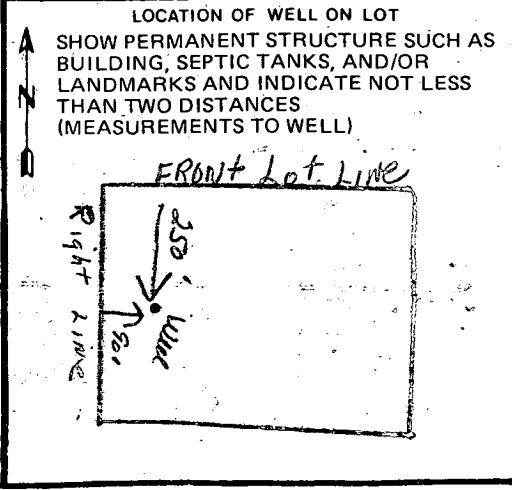
DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (TELESCOPE CASING) W Q (OTHER DATA)

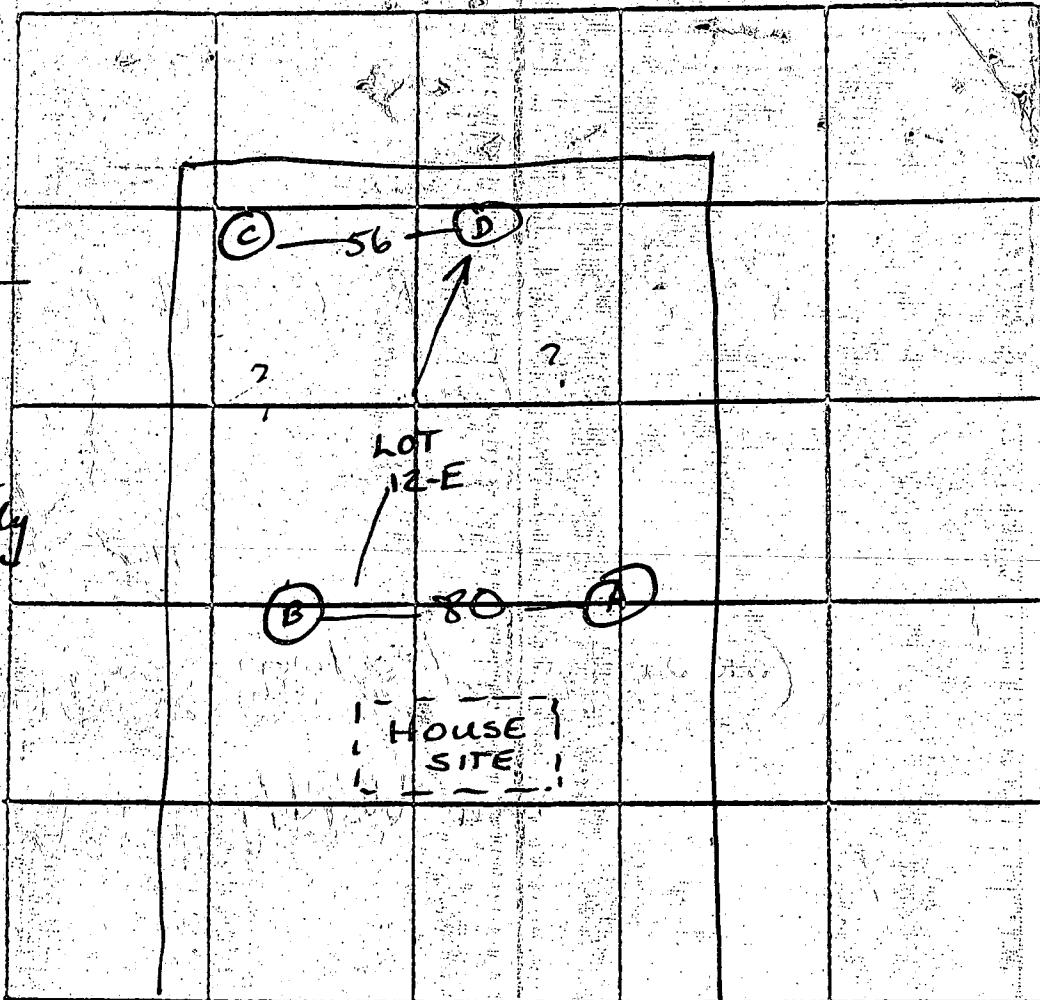
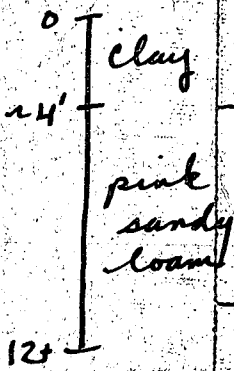
PUMPING TEST HOURS PUMPED 3 PUMPING RATE 5 MEASURE PUMPING RATE 100 WATER LEVEL 6.5

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES Y NO N TYPE OF PUMP A (air)

PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT 2 (nearest foot)



All holes



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
UNNAMED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/22/77	C	5	1:34	1:36	1:36	1:38	2
	C-1	12	1:34	1:41	1:41	1:57	16
	D	4	1:36	1:38	1:38	1:42	4
	D-1	12	1:36	1:47	1:47	2:00	13
	B	3 1/2	2:18	2:20	2:20	2:25	5
	B-1	12	2:18	2:26	2:26	3:55	29
	A	13'	VISUAL; GOOD SOIL		FR 4'		

18
17
34
12
6/69

REMARKS _____
 TYPE OF SOIL Pink sandy loam
 TESTED BY WWZ ALSO PRESENT: Borg, Ketterman Co.

B 1 11824 SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type

WRA PERMIT NUMBER 40-73-3828 fill in this form completely

DATE RECEIVED 1/30/81 OWNER INFORMATION Landman Inc - LAST NAME FIRST NAME STREET OR RFD TOWN STATE ZIP

B 3 LOCATION OF WELL COUNTY Howard SUBDIVISION Simpson Woods SECTION 3 LOT 9 NEAREST TOWN Fulton MILES FROM TOWN 2

B 1 CONTINUED DRILLER INFORMATION Joseph L. Mayne 238 DRILLER'S NAME LICENSE NO. 77 SIGNATURE DATE 3/2/81

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) MEADOW WOOD WAY NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX 60' casing 2' above gnd 45' open 11 bags cement WRITE THE BOX NUMBER FROM THE MAP HERE 820 490

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 220 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION Meadow Woodway X Well

Method of Drilling (circle one) BORED (OR AUGERED) JETTED JETTED & DRIVEN AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC) CABLE REVERSE ROTARY DRIVE POINT ROTARY other

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box) THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. 226171 EHA SIGNATURE STATE HEALTH SIGNATURE Fred Frommelt, Sanitarian MO DAY YR 030281 CO SIGNATURE DATE NORTH 490 EAST 0824 ELEV. (FT.) GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY) APPROX. PERMIT NUMBER FORCE INITIALS CONDITIONS

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

MEADOW WOOD WAY
(24' PAVING - 50' R.O.W.)

3°25'06"40" E

R=25'
L=21.03'

L=114.731

R=139.571

LINE OF 10,000th
SEWER EASEMENT

75' BLDG. RESTRICT
LINE

WOODS TO REMAIN UNDISTURBED

DRYWELL

(HIGH HOLE)
PERC TEST
443.7

80' TRENCH

POST LT.

POST LT.

APPRX. STONE DRIVEWAY LOCATION
10' WIDE, CURVILINEAR
FIELD VERIFY

APPRX. LOC. FLOOD LT.
2000 GAL. SEPTIC TANK

N 21°-29'-20" W 26.00'

± 195'

N 59°-30'-00" E 18.00'

PERC TEST
439.1

EXIST. WELL
443.0

TEMPORARY SNOW FENCE

ALL CONSTRUCTION VEHICLES
ACCESS

GARAGE
± 46.0

UNDERGROUND
PROPANE STORAGE
TANK

CRANK SE

PORECH
± 47.5

FF ± 47.5
B.S. ± 38.5

W/D DECK
± 47.0

CONC ± 44.5

40'x20' SWIM POOL
W/AUTO. COVER

BRICK EDGE

FUTURE POOL
HOUSE/
SLAB ± 44.5
SEE ARCH. DINGS FOR LOC.
OF POOL EQUIP.

PROPOSED POOL HOUSE
ON EXIST. FOUNDATION
& DECK

ROBERT KAPLAN & ASSOCIATES

ARCHITECTS 301-992-5221, 301-596-5221
5829 BANNEKER ROAD, COLUMBIA, MARYLAND 21044

*2/11/83
DR for pool house
S*