

7/26/84  
late afternoon

approved  
Craig Walker

# PERMIT

P 33930  
A 32589

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

05-388821

ELLICOTT CITY

DISTRICT 5th

DATE 5/31/84

## INDEX

Donald Parlette IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 6575 Route 32, Clarksville, Maryland PHONE 286-2140

SUBDIVISION Simpson Woods ROAD 7323 Meadow Wood Way LOT 12, Section 3

PROPERTY OWNER Charles & Elizabeth Raubacher  
13401 Kiama Court

ADDRESS Laurel, Maryland 20707

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

**TRENCHES** - 158 sq. ft. per bedroom. Trench to be 2 feet wide, Inlet 3 1/2 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade with 6 feet of stone below distribution pipe. LOCATION: Start the trench 10 feet from the right sideline and 410 feet from the front lot line as seen when facing the lot from Meadow Wood Way. Continue to dig the trench on level ground, the necessary distance, running towards the left front side of the lot. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell. If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%. Call for two inspections - before and after stone is installed.

PLANS APPROVED BY Frank Skinner DATE 8/15/83

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 APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32589



→ Environmental Health  
**APPLICATION**

A 32589

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 3-25-83

992-2330  
~~5/26/83 - 9:30~~  
3/31/83 - 10 o'clock  
*Bachelor window*  
*BH*

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 Charles + Elizabeth Raubacher  
Atlantic Mortgage Investors Inc

ADDRESS 70 J.L. Newburn 13408 Kiama Court  
5501 103 Twin Knolls Rd. Columbia 21045 PHONE 997-3815

PROPERTY LOCATION: Laurel, Md. [Kempack] 776-3563 3815

SUBDIVISION Simpson Woods 20708 Sec 3 LOT NO. 12 work # 944 3700

ROAD AND DESCRIPTION 7323 Meadow Wood Way

SIZE OF LOT 3.77a TYPE BLDG. single family, 3+1  
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 James L Newburn, agent of owner

APPROVED BY J. Skinn FOR trenches DATE 6/3/83  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 5/26/83 DIG MORE BACK HOE BROKE RH

**THIS IS NOT A PERMIT**

0  
 2  
 4  
 13

(4)

BROWN  
 CLAY  
 SAND  
 CLAY  
 BROWN  
 SAND  
 LOAM


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

4  
 11

(5)

BROWN  
 CLAY  
 SANDY  
 LOAM  
 BROWN

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

0  
 3  
 11

(6)

BROWN  
 CLAY  
 BROWN  
 SANDY  
 LOAM  
 MICA

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

*Retest*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 32589

P \_\_\_\_\_

DISTRICT 5th

DATE 3/25/83

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 Atlantic Mortgage Investors, Inc.

ADDRESS c/o J. L. Newburn, 5501-103 Twin Knolls Road PHONE 997-3815  
Columbia, Maryland 21045

PROPERTY LOCATION:

SUBDIVISION Simpson Woods LOT NO. 12, Sec. 3

ROAD AND DESCRIPTION off Meadow Wood Way

SIZE OF LOT 3.77 acres TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF BEDROOMS)

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. /s/ James L. Newburn, agent of owner  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

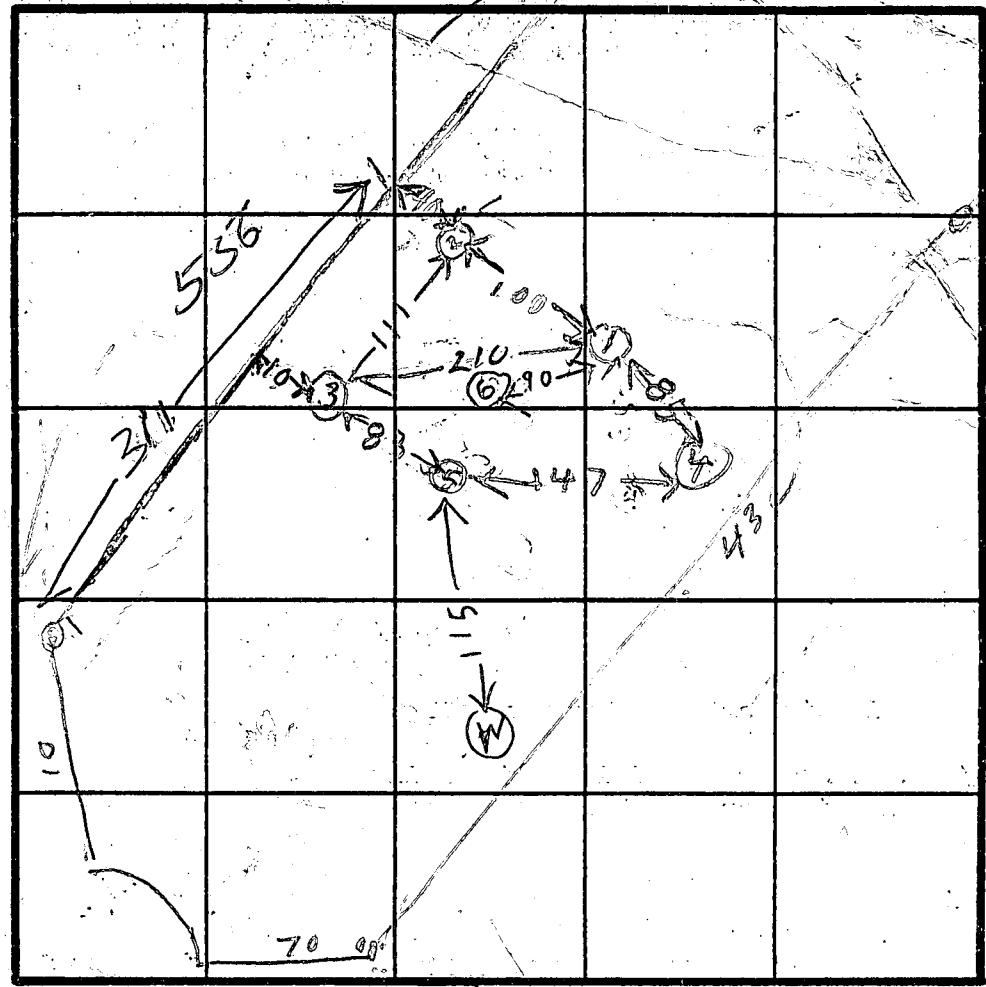
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# THIS IS NOT A PERMIT

SOIL PROFILE

0	BROWN CLAY
2	SAND & CLAY
4	BROWN SANDY LOAM & FEW SMALL ROOTS
11	HARD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE ELEVATION  
 ② = LOWEST  
 ③ ① = NEXT LOWEST  
 ③ = MEDIUM  
 ④ = NEXT HIGH  
 ⑤ = HIGHEST

②

9	BROWN SANDY LOAM & FEW ROOTS
11	HARD

③

0	BROWN CLAY
2	BROWN SANDY LOAM WITH A FEW ROOTS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/26/83	1S	3 1/2	1030	1035	1035	1040	6	
	1M	8 1/2	1040	1041	1041	1042	1	
	1V	11	LOOKS OK					
	2S	3 1/2	1134	1137	1137	1045	3	
	2M	7	1135	1036	1136	1137	1	
5/26/83	2V	9	LOOKS OK		BUTT SHALLOW			
	3S	2 1/2	1228	1245	1245	1207	22	
	3V	11	LOOKS OK		BACK HOLE BROKE			
5/31/83	3M	7 1/2	1018	1020	1020	1023	3	
	4D	8 1/2	1029	1032	1032	1037	5	
	4S	3	1035	1053	1053	1142	49 SLOW	
	4V	13	LOOKS OK					
	4M	4	1138	1140	1140	1145	5	
5/31/83	5V	12	LOOKS OK					
	6V	11	LOOKS OK					

REMARKS 5/26/83 HAD TO LEAVE BRANCH BROKE DOWN RH

TYPE OF SOIL

TESTED BY B HODGES

ALSO PRESENT JIM REIN C.J. ORNDORF J. NEUBACK

# APPLICATION

A 26469

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

(12)

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

SYSTEM 1st Septic Tank - 3 bedrooms - 1000 gal  
4 bedrooms - 1250 gal

Inlet @ 4 1/2'

Dry Well - 135 sq ft absorbent side wall area per bedroom to begin below the first 4 1/2 ft of orig grade. ~~Place depth~~ Max depth permitted for dld is 12' below orig grade.

Place Dry Well 175 ft from front lot line, 25 ft from right side as seen when facing from the front. Note: well must be at least 75 ft from Drywell.

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 Phase II, Ltd.

ADDRESS \_\_\_\_\_ PHONE 730-

PROPERTY LOCATION: (12), Sec. 3  
SUBDIVISION Simpson Woods, Sec 3 LOT NO. 13, Blk E

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
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 [Signature]

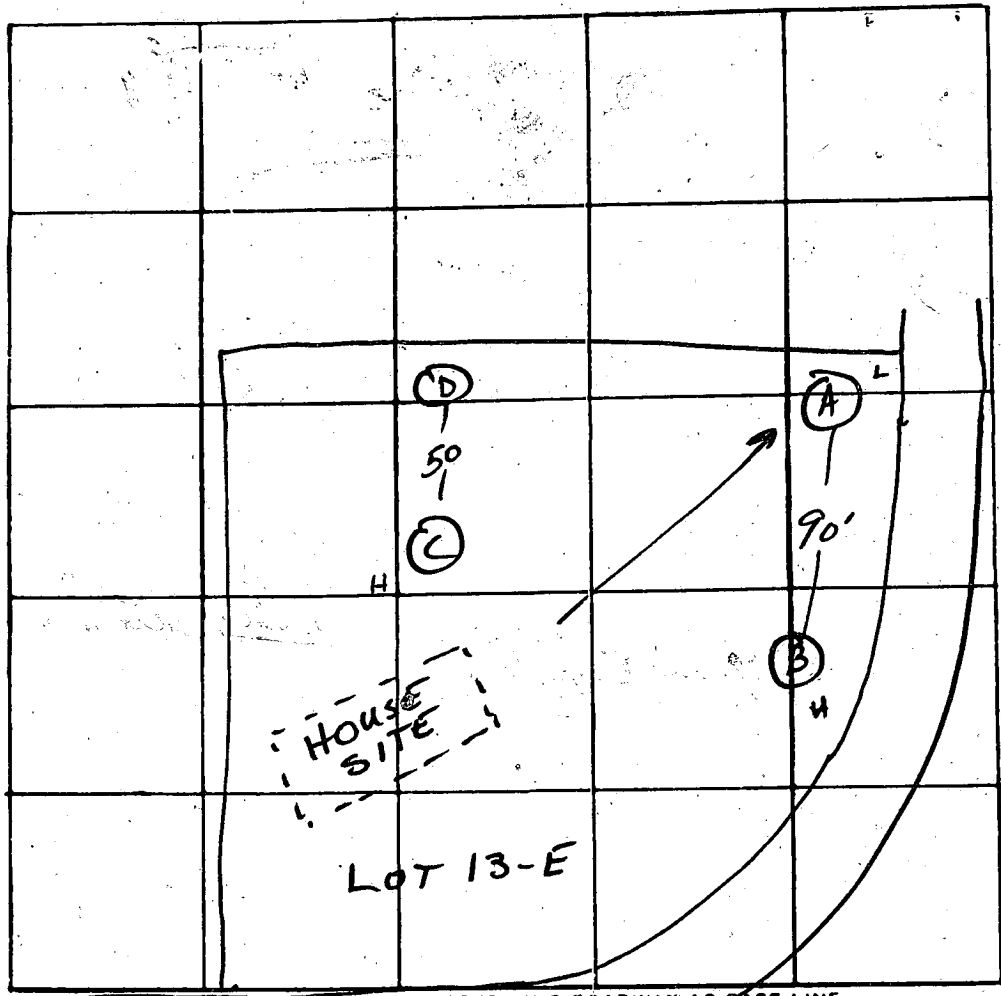
APPROVED BY [Signature] FOR [Signature] DATE 6-4-80  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WWZ DATE 7/25/77

REASONS FOR REJECTION OR HOLDING prelim + final plans w certified, field located test holes.

# THIS IS NOT A PERMIT



All holes  
 0 | clay  
 4 1/2 |  
 ~13 | brown sandy loam

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 UNNAMED ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/22/79	D	5	3:32	3:34	3:34	3:40	6
	D-1	13	3:32	3:38	3:38	3:50	12
	C	5	3:48	3:51	3:51	3:55	4
	C-1	14	3:48	3:52	3:52	4:00	8
	A	4	4:10	4:12	4:12	4:17	5
	A-1	12 1/2	4:17	4:25	4:25	4:45	20
	B	10 1/2	VISUAL; GOOD SOIL		FR.		~3'
			HARD ROCK @ ~11'				6/55

REMARKS System in C ~~is~~; DWX trench; Inlet 4 1/2';  
 TYPE OF SOIL Brown ~~is~~ sandy loam max depth 11'  
 TESTED BY WNZ ALSO PRESENT: Borg, Ketterman Co

**B 1** 7349 SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-4088

please print or type

fill in this form completely

DATE RECEIVED 2/15/81  
3/1/82 (WRA USE ONLY) 13  
9:30 A.M. OWNER INFORMATION  
Atlantic Mortgage Investors Inc.  
LAST NAME OWNER FIRST NAME  
765 F Rockville Pike  
STREET OR RFD  
Rockville Md. 20852  
TOWN STATE ZIP

**B 3** LOCATION OF WELL  
COUNTY Howard  
SUBDIVISION Simpson Wood  
SECTION 3 LOT 12  
NEAREST TOWN Fulton  
MILES FROM TOWN (enter 0 if in town) 2 MI

**B 1** CONTINUED DRILLER INFORMATION  
Joseph L. Mayne 238  
DRILLER'S NAME LICENSE NO. 80  
Joseph L. Mayne 12/14/81  
SIGNATURE DATE

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NEAR WHAT ROAD Meadow Wood Way  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST  
250 275 FT  
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 37 38 39

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

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)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
WRITE THE BOX NUMBER FROM THE MAP HERE  
820  
490

APPROXIMATE DEPTH OF WELL 200 FEET  
APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

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

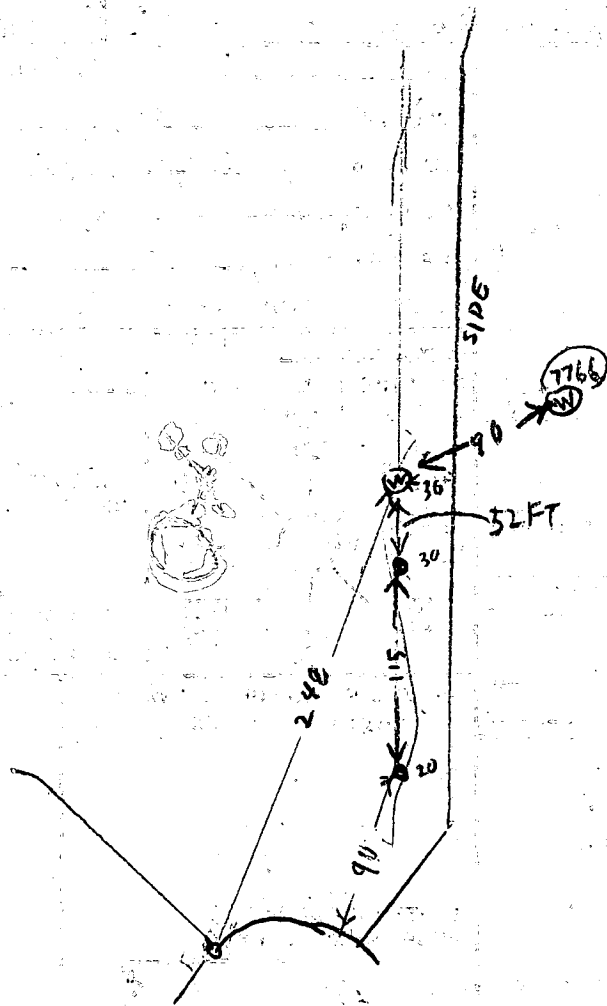
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  
N  
Fall Line Way  
Meadow Wood Way 1500' will

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 DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

**B 4** NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME A26469 COUNTY NO.  
EHA SIGNATURE STATE HEALTH CIRCLE BOX  
MO DAY YR SIGNATURE DATE  
12 21 81  
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 GAP  
FORCE INITIALS IN BOX CONDITIONS 40-73-4088

**B 5** SPECIAL CONDITIONS (WRA USE ONLY)



3/1/82

- ① LOCATION DOUBTFUL BUT FS SAID GROUT WELL & PERHAPS CHANGE SEPTIC SYSTEM SPECS OR RETEST LOT LATER
- ② 42 FT CASING
- ③ 39 1/2 FT DEPTH OF OPEN HOLE
- ④ 11 BAGS USED

C1 1373

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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A26469

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

3/1/82

280

MC-73-4088

OWNER Atlantic Mortgage Investors Inc.

STREET OR RFD Meadow Wood Way

TOWN Fulton

SUBDIVISION Simons Woods

SECTION 3

LOT 42

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. Includes handwritten entries: Brown Shale 0-10, Sandstone 10-37, Sandstone 37-280.

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

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 11 NO. OF POUNDS 1034 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 39 ft.

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

MAIN CASING TYPE ST Nominal diameter top/main casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.) 40 280

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...

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from 56 to 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (TELESCOPE CASING), WQ (WELL LOG INDICATOR), OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 7

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface) BEFORE PUMPING

WHEN PUMPING 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 (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

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

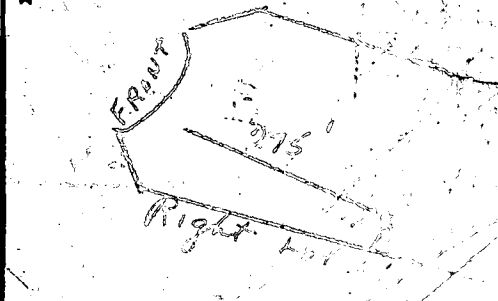
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

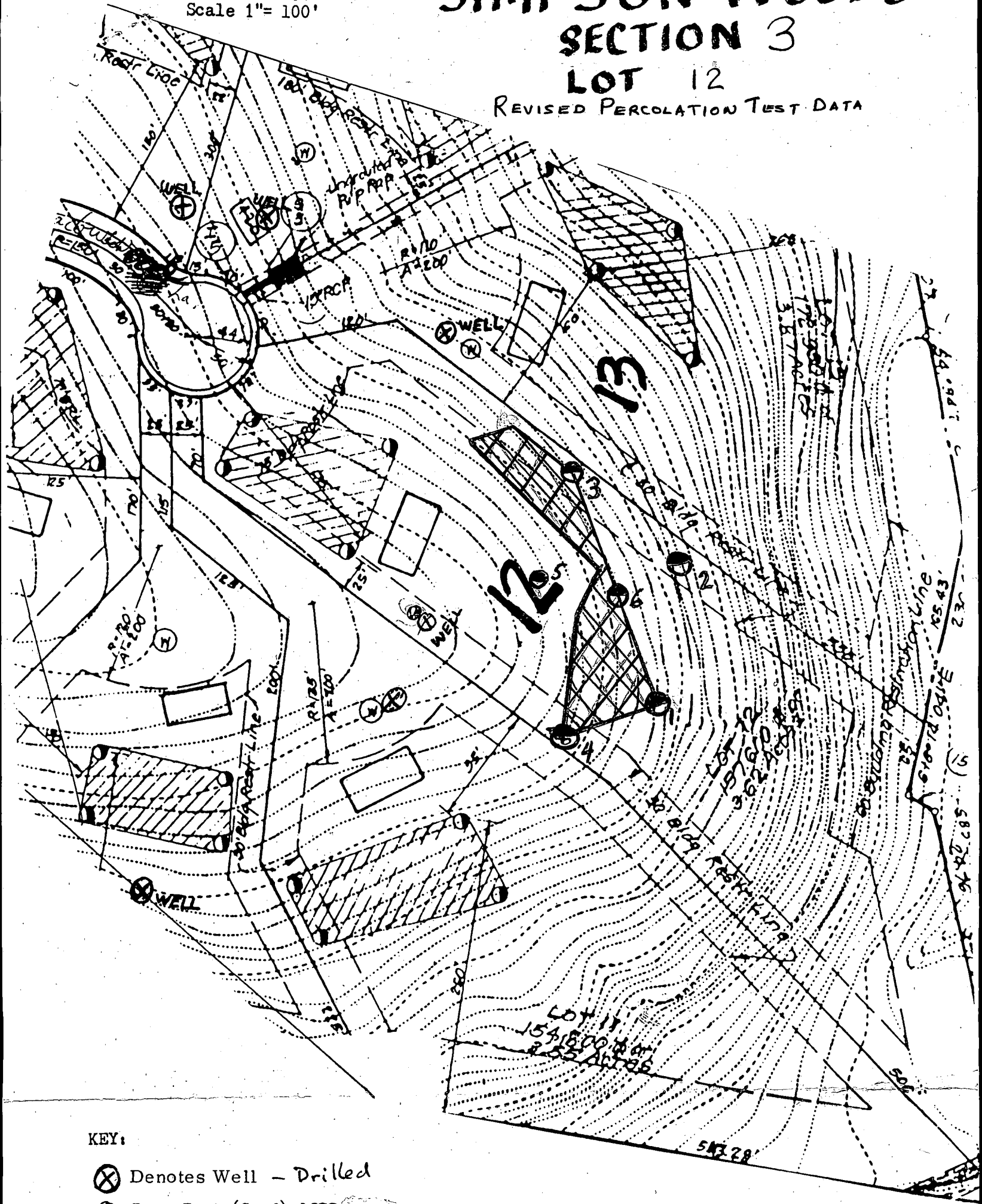
CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

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)



# SIMPSON WOODS SECTION 3 LOT 12

REVISED PERCOLATION TEST DATA



KEY:


⊗ Denotes Well - Drilled


● Perc Test (Good) 1977

● Perc Test (Good) 1983

Numbers (i.e. "5") correspond to order of digging 5-83. See County Test Results.

⊗ Well (Prop.)

 10,000 sq. ft. septic area on original plat

 New 10,000 sq. ft. septic area

I hereby certify that the measurements for the sewage disposal area and the elevations are as designated.

*James L. Newburn* 6-1-83  
James L. Newburn Date

Approved for private water and private sewerage systems. Howard Co. Health Department

*Joym Byles* 6-3-83  
County Health Officer Date