

11/22/00  
10:00  
11/29/00 2:00  
LATE PM

# PERMIT

## SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 514168

A REPAIR

ISSUE DATE 8/3/2000

APPROVAL DATE 11-30-00

04-329171

INDEXED

WTC III Plumbing & Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 1820 Gillis Falls Road, Woodbine, MD 21797 PHONE 410-489-4457

SUBDIVISION \_\_\_\_\_ LOT NUMBER \_\_\_\_\_ ADDRESS 2918 Florence Road

PROPERTY OWNER Donald Howell PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY EX 1000 GALLONS

PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 125

LINEAR FEET OF TRENCH REQUIRED 100

TRENCHES: Trenches to be 2 feet wide. Inlet 6 feet below original grade. Bottom maximum depth

LOCATION: 11 feet below original grade. 5 feet of stone below distribution box.

REPAIR - PURPOSE - In support of building permit #B00125460  
Call for inspection when ground is opened so sanitarian can recommend repair. 8/3/00

PLANS APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

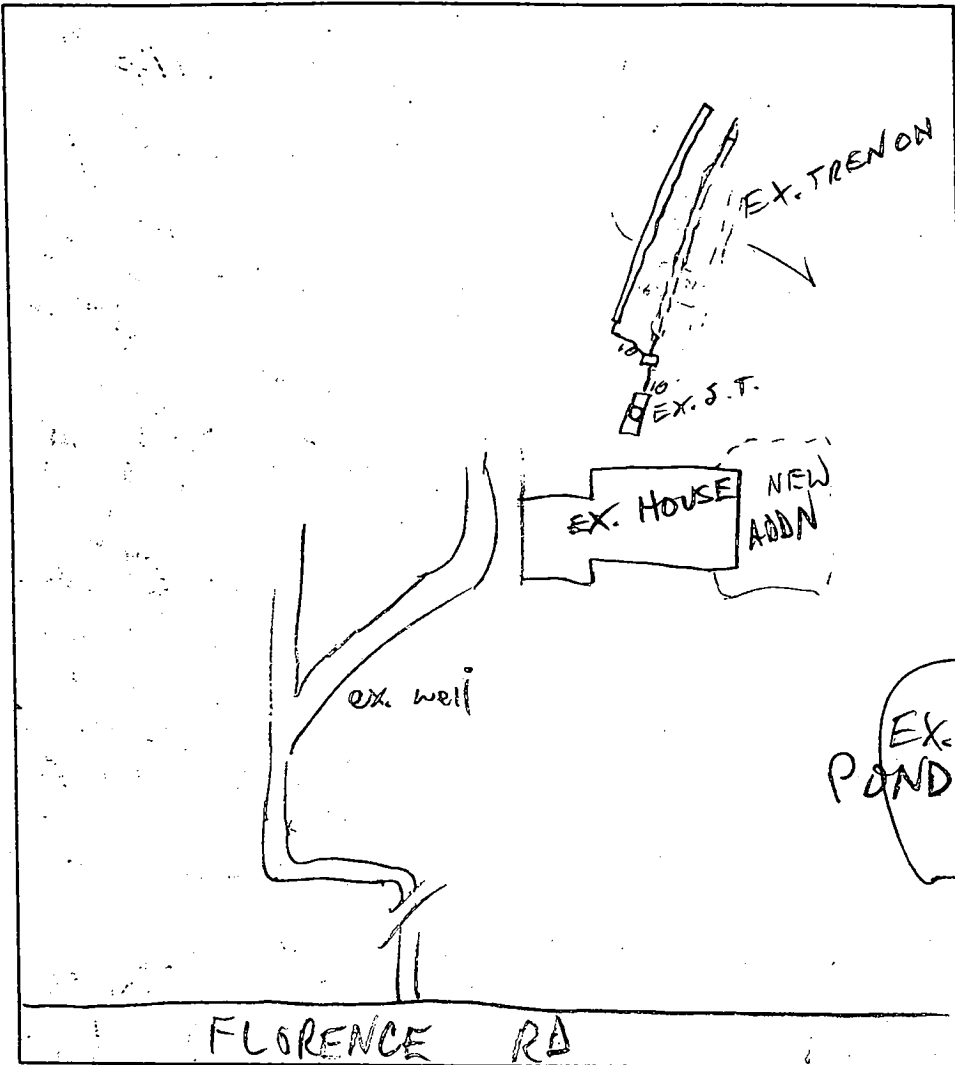
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 514168

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2.0  
 TRENCH INLET DEPTH 6.0  
 TRENCH BOTTOM DEPTH 11.0  
 DEPTH OF STONE 5.0  
 NUMBER OF TRENCHES 1  
 TOTAL TRENCH LENGTH 90  
 ABSORBENT AREA 450  
 DISTRIBUTION BOX LEVEL OK  
 BAFFLE IN DISTRIBUTION BOX OK

**SEPTIC TANK DATA**

SEPTIC TANK ✓ GALLONS  
 MANHOLE RISER ✓  
 6 INCH INSPECTION PORT ✓

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS ✓  
 MANHOLE RISER ✓  
 ALARM ✓  
 PUMP PERFORMANCE TEST ✓

PRE-CONSTRUCTION INSPECTION: 11/22/00 OK TO START (MD)

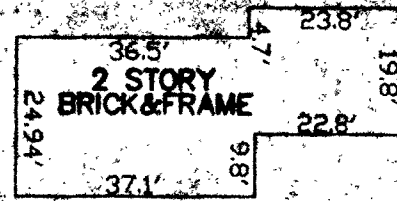
INSPECTION COMMENTS: \_\_\_\_\_

11/30/00 OK to cover all work

INSPECTOR A. McMillan DATE SYSTEM APPROVED 11/30/00

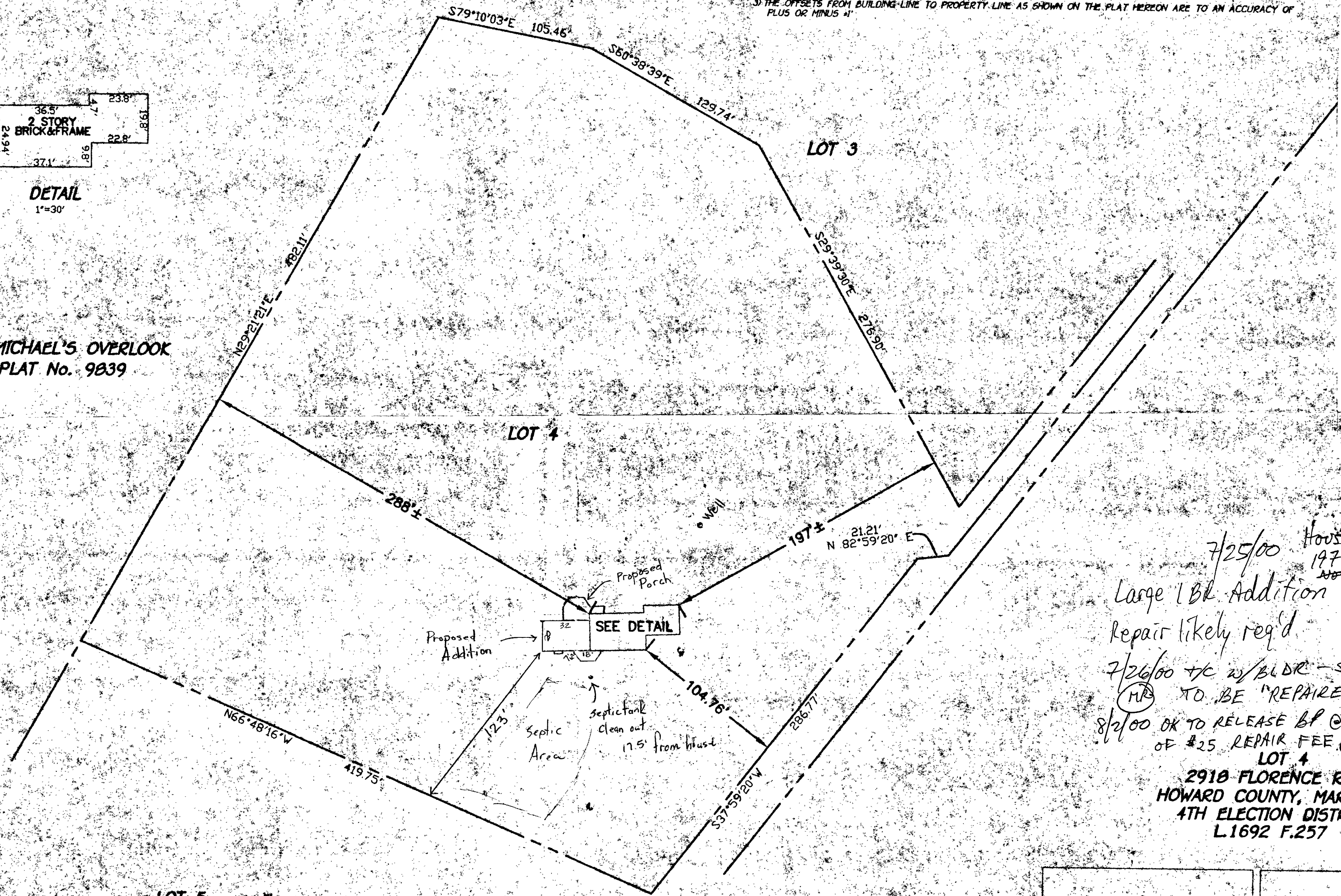
**GENERAL NOTES:**

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM IN SO FAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) NO TITLE REPORT ISSUED, SUBJECT TO ALL EASEMENTS AND CONDITIONS OF RECORD.
- 3) THE OFFSETS FROM BUILDING-LINE TO PROPERTY-LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1".



**DETAIL**  
1"=30'

**ST. MICHAEL'S OVERLOOK**  
PLAT No. 9839



7/25/00 House built 1977  
 Large 1 BR Addition ~~no record found~~  
 Repair likely req'd  
 7/26/00 HC w/BLDR - S.S. (MR)  
 (MR) TO BE "REPAIRED" NEXT WK.  
 8/2/00 OK TO RELEASE BP @ PAYMENT OF \$25 REPAIR FEE (BILL CUMBERLAND) (MR)  
**LOT 4**  
 2918 FLORENCE ROAD  
 HOWARD COUNTY, MARYLAND  
 4TH ELECTION DISTRICT  
 L1692 F.257

**WALL LOCATION DRAWING**

FOUNDATION LOCATION: 7/26/00  
 FINAL LOCATION:  
 BOUNDARY SURVEY:

SCALE: 1"=50'  
 DATE: 7/27/00  
 DRAWN BY: SRP  
 CHECKED BY: CC  
 PROJECT No: 61547

PROFESSIONAL LAND SURVEYOR DATE  
 No. 10763

*8/4/77*

*8-4-77*

# PERMIT

SEWAGE DISPOSAL SYSTEM

P. 26478  
A. 20816

MARYLAND STATE DEPARTMENT OF HEALTH  
HOWARD COUNTY

ELLICOTT CITY  
DISTRICT 4th  
DATE 7/22/77

## INDEXED

Arnold Septic Tank Service IS PERMITTED TO INSTALL  ALTER

ADDRESS Woodbine, Maryland 21797 PHONE 795-1285

A SEWAGE DISPOSAL SYSTEM LOCATED AT *AT 94 E Florence Rd - Right on Florence Rd.*

SUBDIVISION ROAD *2918* 2275 Florence Road LOT

PROPERTY OWNER Donald Howell

ADDRESS 3433-J Plum Tree Drive, Ellicott City, Md. 21043 Phone 465-8614

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET; BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%

OTHER ~~XXXXXXXX~~ TRENCH - Trench to be 60 ft. long, 2 ft. wide, 10 ft. deep, with 6 ft. of stone under pipe. Begin trench 87 ft. from left side line and 210 ft. from rear lot line as seen when facing from the front. Trench to run parallel with wooded area and 90 ft. towards rear lot line. Trench must follow contour of the ground.

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH.

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

PERMIT VOID AFTER THREE YEARS.  
NOTE: INSTALL STAND PIPE ON SEPTIC TANK. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Donald W. Monaghan DATE 10/24/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

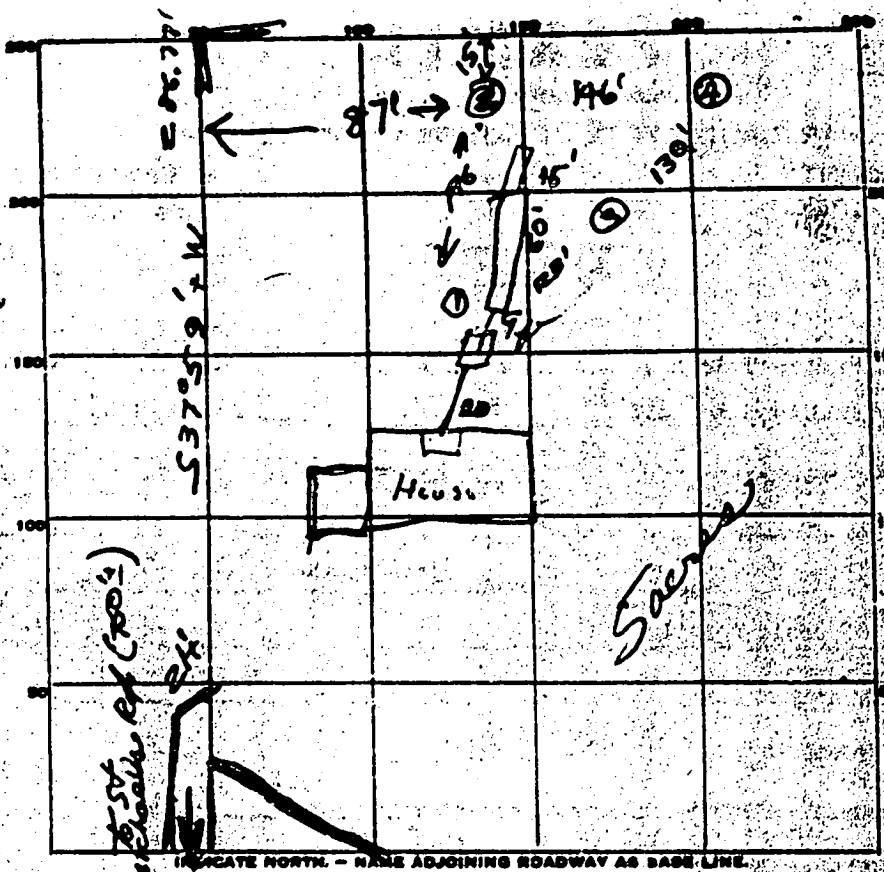
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLOG. PERMIT SIGNED AND RETURNED *10/24/74*  
Serial No. 51305  
(Garage & Porch)

*20816*



- tests  
10/24/74
- ① 3 in 12' high  
11 in 4'
  - ② same
  - ③ 2 in 11 1/2'  
12 in 4'
  - ④ 4 in 10'  
12 in 4 1/2'



5T.M.P.H. O.I.C.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_ O.I.C. CLEANOUTS 0" *new hole*

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE FITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 8.2 to add 20 ft branch leave insert to trench with 5' below grade instead of 4'. OK to proceed in first 60 ft of trench - location is 8.3. Trench depth 75' at 2 point - to add 5 more ft of trench. OK to lower first 75 ft trench area.

DATE SYSTEM APPROVED 8-4-77 INSPECTOR: [Signature]

WELL NO. 2687  
DATE RECEIVED 7/15/77  
DATE WELL COMPLETED

STATE OF MARYLAND  
WATER RESOURCES ADMINISTRATION  
TAVES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY  
COUNTY NUMBER 20816

OWNER HOWELL  
STREET OR RFD 3833 Plum Tree Drive  
POST OFFICE ELLENDALE CITY, MD 21033

WELL LOG

WELL DESCRIPTION

PUMPING TEST

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		WATER BEARING
	FROM	TO	
Mica Sand	0	22	
Mica Rock	22	150	X

**GRouting RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  M 75 40 BENTONITE CLAY  BC 40 40

NO. OF BAGS 48 NO. OF POUNDS 380

GALLONS OF WATER 32

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 21 FT.

**CASING RECORD**

CASING TYPE (CIRCLE APPROPRIATE CODE BELOW)

STEEL  ST CONCRETE  CO

PLASTIC  PL OTHER  OT

MAIN CASING TYPE  S  T

NOMINAL DIAMETER TOP MAIN CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET)

**SCREEN RECORD**

SCREEN TYPE (CIRCLE APPROPRIATE CODE BELOW)

STEEL  ST BRASS, OPEN HOLE  BR

PLASTIC  PL OTHER  OT

**WATER BEARING**

DEPTH (NEAREST WHOLE FOOT) FROM 10 TO 150

PERMIT NO. 7302177

HOURS PUMPED (TO NEAREST HOUR) 5

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 11

METHOD USED TO MEASURE PUMPING RATE

**WATER LEVEL (ADVANCE FROM LAND SURFACE)**

BEFORE PUMPING 30

WHEN PUMPING 120

TYPE OF PUMP USED (CIRCLE APPROPRIATE CODE)

A AIR  D PISTON  F TURBINE

C CENTRIFUGAL  R ROTARY  G OTHER (DESCRIBE BELOW)

J JET  S SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (CIRCLE APPROPRIATE LETTER)

ORIG. WELL INSTALL. YEAR (CIRCLE APPROPRIATE BOX)  YES  NO

CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT) 28

**CASING HEIGHT (CIRCLE APPROPRIATE BOX)**

ABOVE LAND SURFACE  BELOW

NEAREST FOOT 2

**LOCATION OF WELL ON LOT**

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

**CIRCLE APPROPRIATE BOXES**

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME  
PLEASE PRINT: Howard Dillon

SIGNATURE

**WATER BEARING**

DEPTH (NEAREST WHOLE FOOT) FROM 10 TO 150

DIAMETER OF SCREEN (NEAREST INCH) FROM 14 TO 14

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)

WPA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.S.O.S.)

TELESCOPE CASING  LOG INDICATOR

**WATER BEARING**

DEPTH (NEAREST WHOLE FOOT) FROM 10 TO 150

DIAMETER OF SCREEN (NEAREST INCH) FROM 14 TO 14

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)

WPA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.S.O.S.)

TELESCOPE CASING  LOG INDICATOR

2' casing  
20' open  
1' above  
4 1/2' log  
7-12-77 OK F.D.