

05-384656

approved 7/18/80

Stamped

P 30266

A 24698

System first

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

BLDG. PERMIT SIGNED AND RETURNED 10/29/79

DATE 10/5/79

Serial # 41114

## INDEXED

William Hopkins

IS PERMITTED TO INSTALL  ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4711

SUBDIVISION Allnutt Farm Estates ROAD 13477 Open Space Court LOT 8, Sec. 4

PROPERTY OWNER Anil C. Vyas

ADDRESS ~~XXXX~~ 3301 Olney Mill Place, Olney, Md. 20832 Phone: 774-0581

SPECIFICATIONS 4 bedrooms (Customer requested 1500 gallon tank to be put in)

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 288 SQ. FT. total in dry well. 30

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE 9

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 75 FT. FROM Open Space Ct LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN

FACING LOT FROM

LEAVE 5 FT EARTH BUFFER BETWEEN TRENCH AND DRY WELL. Trench to be 50 ft. long; inlet at 3 ft. and maximum depth 9 ft. below original grade. Trench to run on contour towards Lot 9, approximately parallel to Open Space Court.

10/10/79 TC From Hopkins DW 2 1/2 - 10 1/2 will be ok per DCM upon  
OK if sidewall total is equal.

PLANS APPROVED BY David J. O'Neill DATE 8/30/77

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.

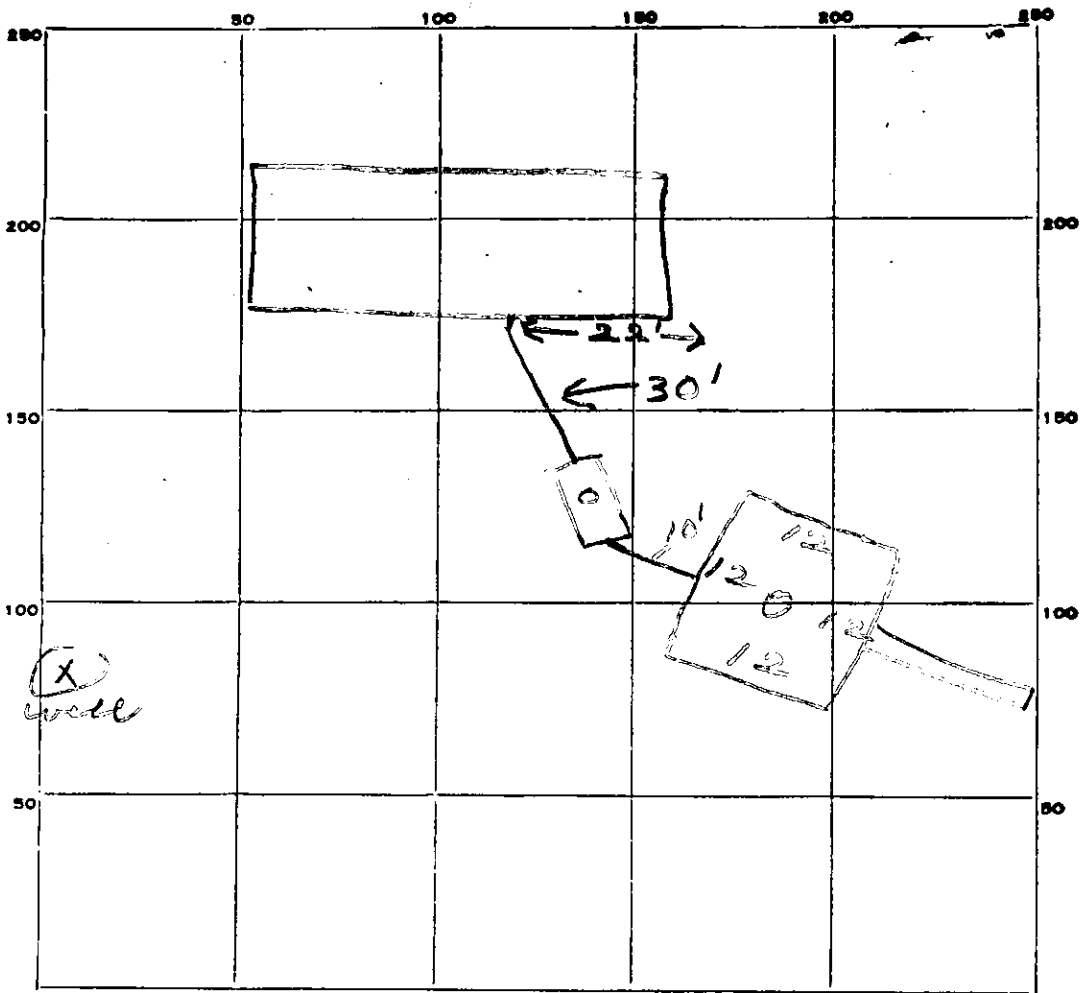
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

A 24698



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Open space 60

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

ST DW

DISTRIBUTION BOX, LEVEL

terra cotta

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6' IN. TOTAL LENGTH 30 FT. 180

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 8 1/2 FT. 408

ABSORBENT AREA 588 SQ. FT.

REMARKS 10/16/79 - OK to add gravel to trench. JS

10/18/79 NEED TO SEE HOUSE CONNECTION FROM TANK TO

HOUSE. OK TO COVER TRENCH.

C.B.S.

C.B.S.

7/18/80 OK to cover all work JS

DATE SYSTEM APPROVED

7/18/80

INSPECTOR

Stayer

580  
48  
8.5  
240  
384  
408  
180  
588

# 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: 465-5000, EXT. 356

A \_\_\_\_\_  
P \_\_\_\_\_  
DISTRICT Fifth  
DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt  
ADDRESS 13288 Highland Road  
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates LOT NO. 38

ROAD AND DESCRIPTION Court "B"

SIZE OF LOT 1.93 Ac TYPE BLDG. 3 or 4 bedroom  
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 /s/ Margaret C. Allnutt

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

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

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

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

# THIS IS NOT A PERMIT



200'-0"

490\*

496\*

SLAB FOR A/C UNIT

LOCATION OF 200A ELECT SERVICE

F.F. 499'-8"  
BSMT. 490'-8"

INVT. ELEV. 489'-3"

INVT. EL. 489'-0"

ELEV. 498'-2"

ELEV. 498'-4"

494\* INVT. EL. 488'-6"

DR

35'-0"

"GRAVEL DRIVEWAY"

WELL

ELEV. 497'-0"

175'-0"

500

250'-0" N47°45'-00"W

225'-0"

75'-0"

125'-0"

50'-0"

10'-0"

39'-8"

33'-2"

31'-8"

75'-0"

20'-0"

A

C 1 **8858** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER W24 698

DATE RECEIVED (WRA USE ONLY) JUNE 29, 1979 DEPTH OF WELL 185 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3305

DATE WELL COMPLETED 15 20 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

8-13 DRILLERS IDENTIFICATION NO. 273

OWNER VYAS ANIL C FIRST NAME

STREET OR RFD. 3301 OLNEY MILK PL POST OFFICE OLNEY Md.

**WELL LOG**

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

| DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) | FEET |     | CHECK IF WATER BEARING |
|--------------------------------------------------|------|-----|------------------------|
|                                                  | FROM | TO  |                        |
| Top Soil                                         | 0    | 2   |                        |
| Sandy                                            | 2    | 20  |                        |
| Small Stone                                      | 20   | 40  | ✓                      |
| Micka                                            | 40   | 60  |                        |
| Sand Stone                                       | 60   | 65  | ✓                      |
| Micka                                            | 65   | 185 |                        |

**GROUTING RECORD** YES  NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  BENTONITE CLAY

CEMENT  45 46 BENTONITE CLAY  45 46

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 31 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES: INSERT APPROPRIATE CODE BELOW

S T STEEL  C O CONCRETE  
 P L PLASTIC  O T OTHER

MAIN CASING TYPE  S T 6 34  
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

E A C H C A S I N G

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE  
 P L PLASTIC  O T OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

E A C H S C R E E N

1 HO 31 185  
 2  
 3

SLOT SIZE 1, 2, 3

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8

METHOD USED TO MEASURE PUMPING RATE Bucket

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 30 (NEAREST FOOT)  
 17 20

WHEN PUMPING 185 (NEAREST FOOT)  
 22 25

**TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

**PUMP INSTALLED**

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

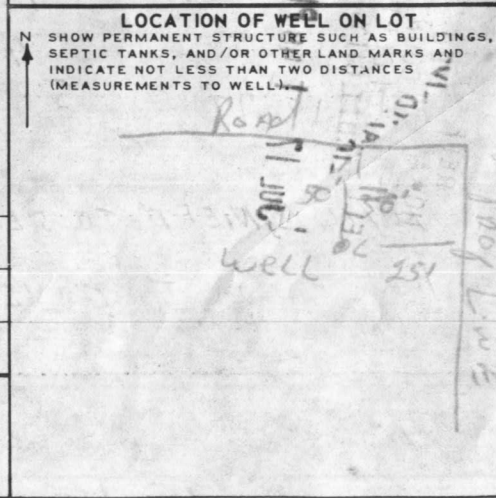
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

**CASING HEIGHT: (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

ABOVE } LAND SURFACE (NEAREST FOOT)  
 BELOW } 73 49 50 51



**CIRCLE APPROPRIATE BOXES**

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 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 Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE Ralph Mayne

DIAMETER OF SCREEN 56 60 (NEAREST INCH)  
 FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

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

T  70  72  74 75 76  W Q OTHER DATA AVAILABLE

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELI SCOTT CITY, MD.

JUL 17 1 48 PM '79

