

3/20/81  
AM if possible

05-383884

APPROVED RN  
3/20/81  
P 3/23/81

# PERMIT

A 24686

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE March 16, 1981

Mr. James W. Keatts & Bros., Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 5819 Washington Blvd., Baltimore, Md PHONE 796-2585

SUBDIVISION Allnut Farm Estates ROAD 13440 Allnut Lane LOT 1 Sec.2

PROPERTY OWNER William Turner

ADDRESS 1012 Montrose Ave, Laurel, Md 20810

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

Drywell  
and Trench

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

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

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 360 SQ. FT. per 3 bedroom 3

4800 / 4 B.R.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

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

LOCATE DISPOSAL AREA 10 FT. FROM left LOT LINE AND 110 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM Allnut Lane.

Trench to run on contour parallel to Allnut Drive north 120' from road.

Note: LEAVE 5 FT. EARTH BUFFER BETWEEN DRY WELL AND TRENCH. CALL FOR TWO INSPECTIONS BEFORE AND AFTER GRAVEL IS INSTALLED.

for 4 B.R. 13'x13'x10' deep drywell inlet @ 5' plus 18' long trench 3' wide 10' deep  
7' stone under pipe

PLANS APPROVED BY David J. O'Neill - Fred Frommelt DATE 2/16/78 - 3/16/81

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.

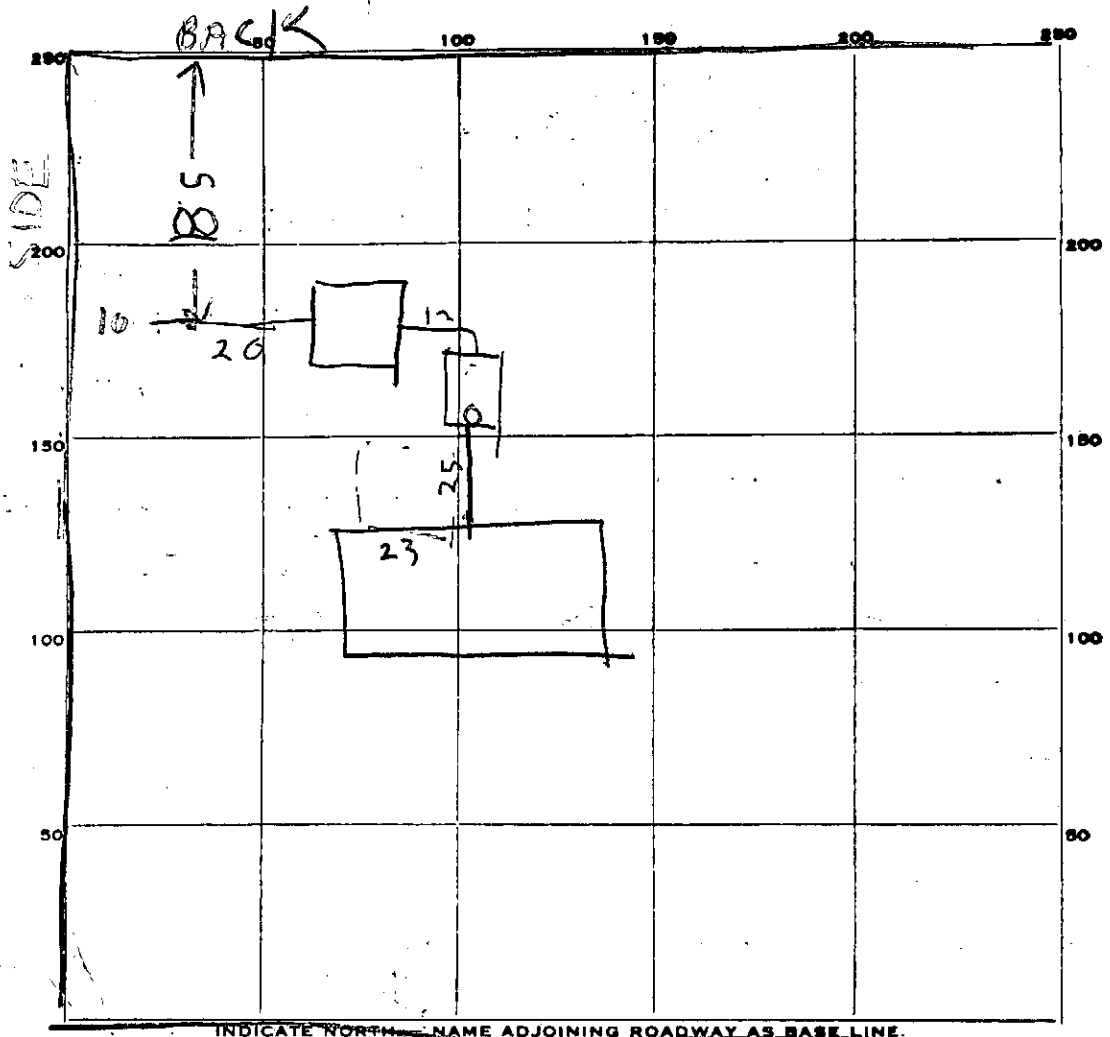
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

24686



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 ALL NUT LANE

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

SEPTIC TANK, LEVEL OK 1500 TOP 2 FT  
BELOW GRADE

CLEANOUTS ST / DW  
OK / OK

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

TILE FIELD, DEPTH 12 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA 1.40

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 60 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 420 SQ. FT.

REMARKS 3/20/81 130 DW IN LET 4 FT BELOW GRADE

DITCH INLET 5 FT BELOW GRADE ADD STONE TO DITCH

3/20/81 1230 - STONE ADDED RH

DATE SYSTEM APPROVED 3/20/81

INSPECTOR Raymond Dodge

# APPLICATION

A \_\_\_\_\_

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

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, Jr.  
13288 Highland Road  
ADDRESS Highland, MD 20777 PHONE 988-9305

PROPERTY LOCATION:

SUBDIVISION Hi - Land Farm Estates LOT NO. 16

ROAD AND DESCRIPTION Road "A"

SIZE OF LOT 1.04 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 G. Allnutt

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

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

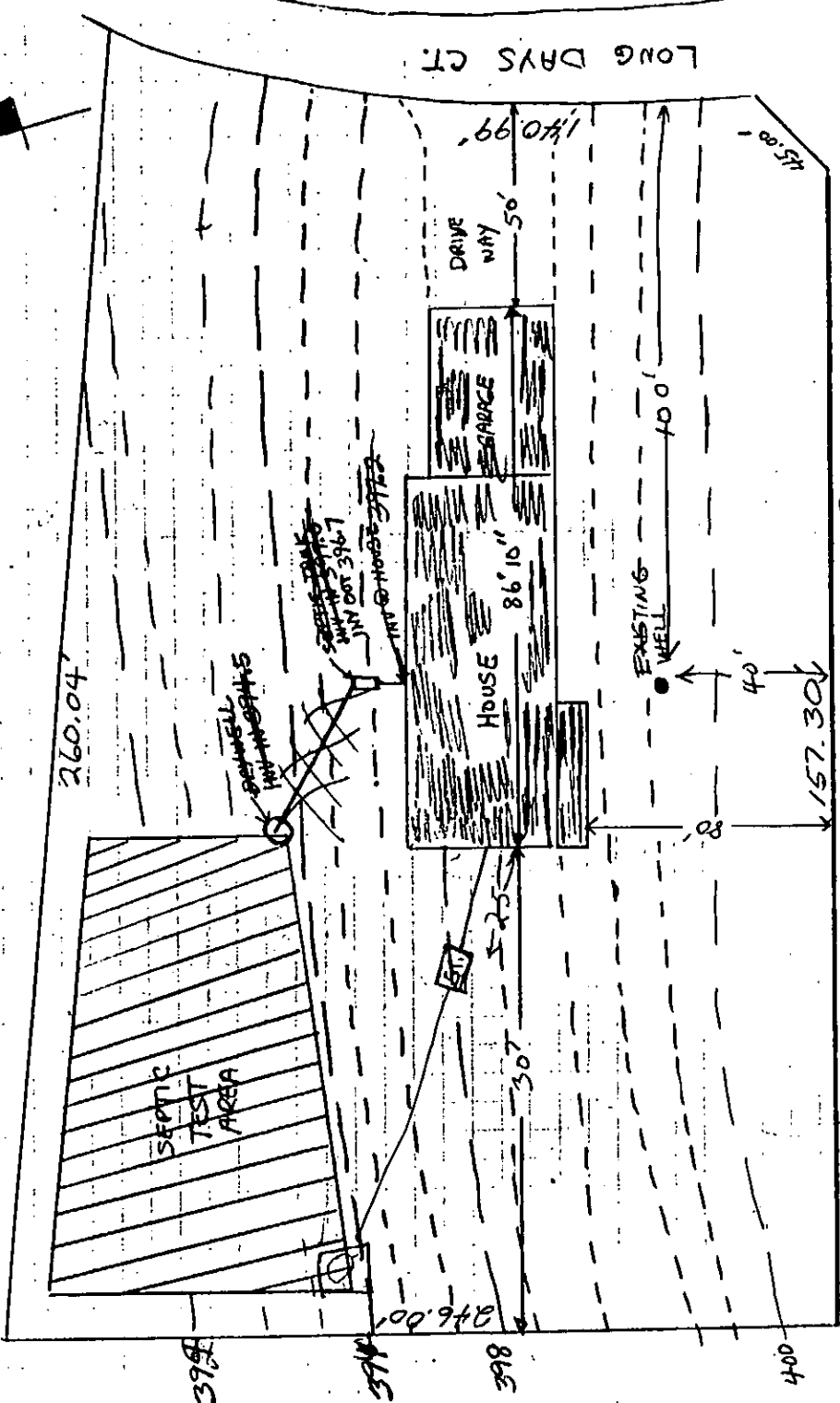
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT



MRT MRS WILLIAM TURNER  
 1012 MONTROSE AVE  
 LAUREL, MD 20810



LOT 1  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

ALLNUTT LANE

Elev.

- Base - 393'
- FF - 403'
- HOUSE INV. - 392'
- ST. INV. - 391.5'
- ST. ELEV - 396'
- D.W. ELEV - 394'
- D.W. INV - 391'
- WELL - 398'

Libardo Freese 11/21/80  
 11/21/80 S. K. [Signature]

well grouted ~10/20/80

Date Received (WRA use only) Oct 29 1980 DATE WELL COMPLETED Oct 29 1980 Depth of Well 265 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3606

OWNER **TURNER** *William* last name first name  
 STREET OR RFD 1012 MONTROSE AV. TOWN LAUREL Md.  
 SUBDIVISION ALL NUTT FARMS SECTION 2 LOT 1

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	64	✓
SANDSTONE	64	70	
MICKA	70	80	
SANDSTONE	80	85	✓
MICKA	85	240	
SANDSTONE	240	245	✓
MICKA	245	265	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
 TYPE OF GROUTING MATERIAL  
 CEMENT  C M BENTONITE CLAY  B C  
 NO. OF BAGS 22 NO. OF POUNDS 2200  
 GALLONS OF WATER 132  
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 65 MEASUREMENT ft. (enter 0 if from surface) BOTTOM

**CASING RECORD**  
 casing types insert appropriate code below  
 S T  C O  
 STEEL CONCRETE  
 P L  O T  
 PLASTIC OTHER

**MAIN CASING TYPE**  
 Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 25

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 S T  B R  H O  
 STEEL BRASS BRONZE OPEN HOLE  
 P L  O T  
 PLASTIC OTHER

**EACH SCREEN**  
 DEPTH (nearest ft.) 72 265

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 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 IDENT. NO. 273  
 DRILLERS SIGNATURE *Ralph E. Wray*  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

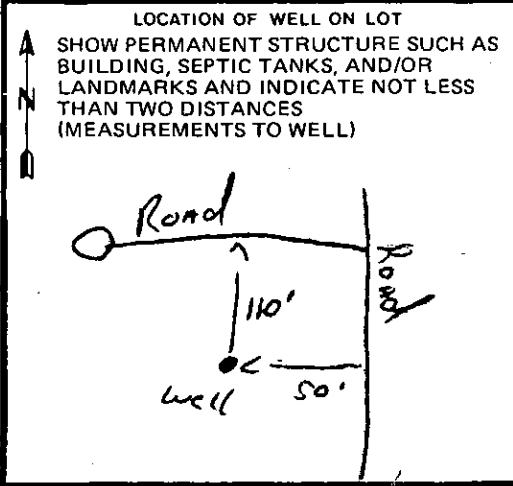
SLOT SIZE 2  
 DIAMETER OF SCREEN (NEAREST INCH) from 36 to 60

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  70  72  74  75  76  
 W Q OTHER DATA

**C 3** (seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 6  
 PUMPING RATE (gal. per min. to nearest gal.) 20  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 265  
 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  Y NO  N  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
 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  - below 2 (nearest foot)



Nov 5 10 03 AM '88

HOWARD COUNTY  
HEALTH DEPT.

Nov 5 12 30 PM '88

DIVISION OF  
ENVIRONMENTAL  
HEALTH