

1-5-89  
REPAIR PERM  
1-9-89  
AM

2nd house on left  
of Mink Hollow Rd  
just off Highland Rd

3/4

05-345405

# PERMIT

P 43313

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 1/03/89

DATE SYSTEM APPROVED 1-10-89

INDEXED

INSPECTOR S. Abel

Howard Edwards

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

ADDRESS 6645 Mink Hollow Road, Highland, Maryland 20777 PHONE 596-9147

SUBDIVISION \_\_\_\_\_ ROAD 6525 Mink Hollow Road LOT 2-B

PROPERTY OWNER Justice

ADDRESS \_\_\_\_\_

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

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

120 x 4 = 480  $\phi$  INLET 5' BOTTOM 10' 5" STONE

96  
5480  
VS  
30

96LF of trenches - 2 trenches using dry well as  
distribution box - OK TO STONE TRENCHES AS WORK  
IS DONE WITH ANTICIPATED BAD WEATHER LATE TODAY  
AND TOMORROW 1-5-89 SAR

PLANS APPROVED BY C. Williams DATE 1/03/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

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

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

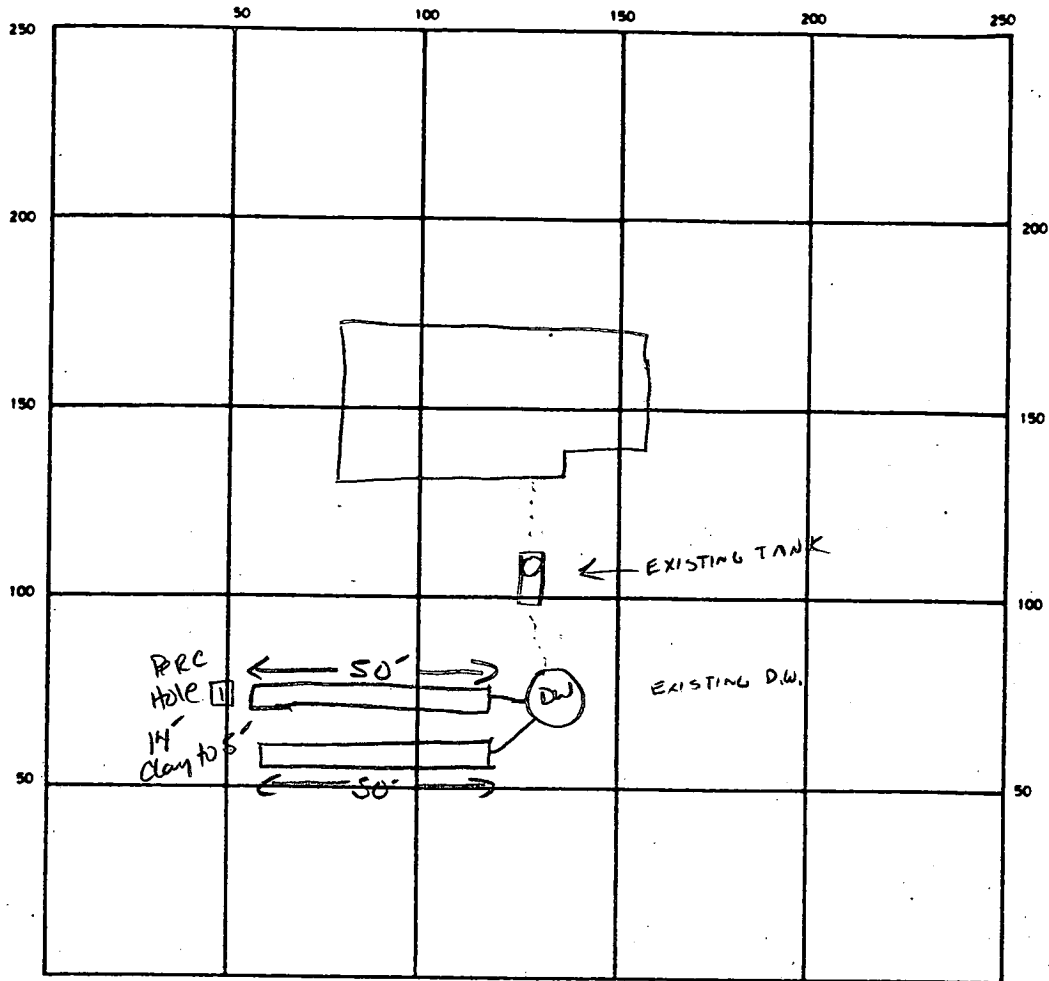
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

043313



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Mink Hollow Rd.

SEPTIC TANK LEVEL EXISTING CLEANOUTS EXISTING

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD TILE FIELD DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 50 FT. 100 TLF

NUMBER OF TRENCHES 2 ONE SIDEWALL / BOTTOM AREA 250 SQ. FT.

DRYWELL INSIDE DIAMETER EXISTING FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 1/5/89 OK TO STONE / Finish #2 S.A. 1/9/89 NO ADD'L WORK DR

DATE SYSTEM APPROVED 1-10-89 INSPECTOR S. Abel

*3/1/76  
Date possible*

# PERMIT

P 22086

A 20695

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

*3/9/76 snowed out*

**INDEXED**

DATE 9/5/75

Howard Edwards

IS PERMITTED TO INSTALL  ALTER

ADDRESS 6645 Mink Hollow Road, Highland, Md. 20777 PHONE 596-6309

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD <sup>6525</sup> 6535 Mink Hollow Road LOT 2-B

PROPERTY OWNER Howard Edwards

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 500 sq. ft. absorbent sidewall area to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for dry well is 13 ft. Locate dry well 57 ft. from right side line and 135 ft. from front lot line as seen from Mink Hollow Road.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

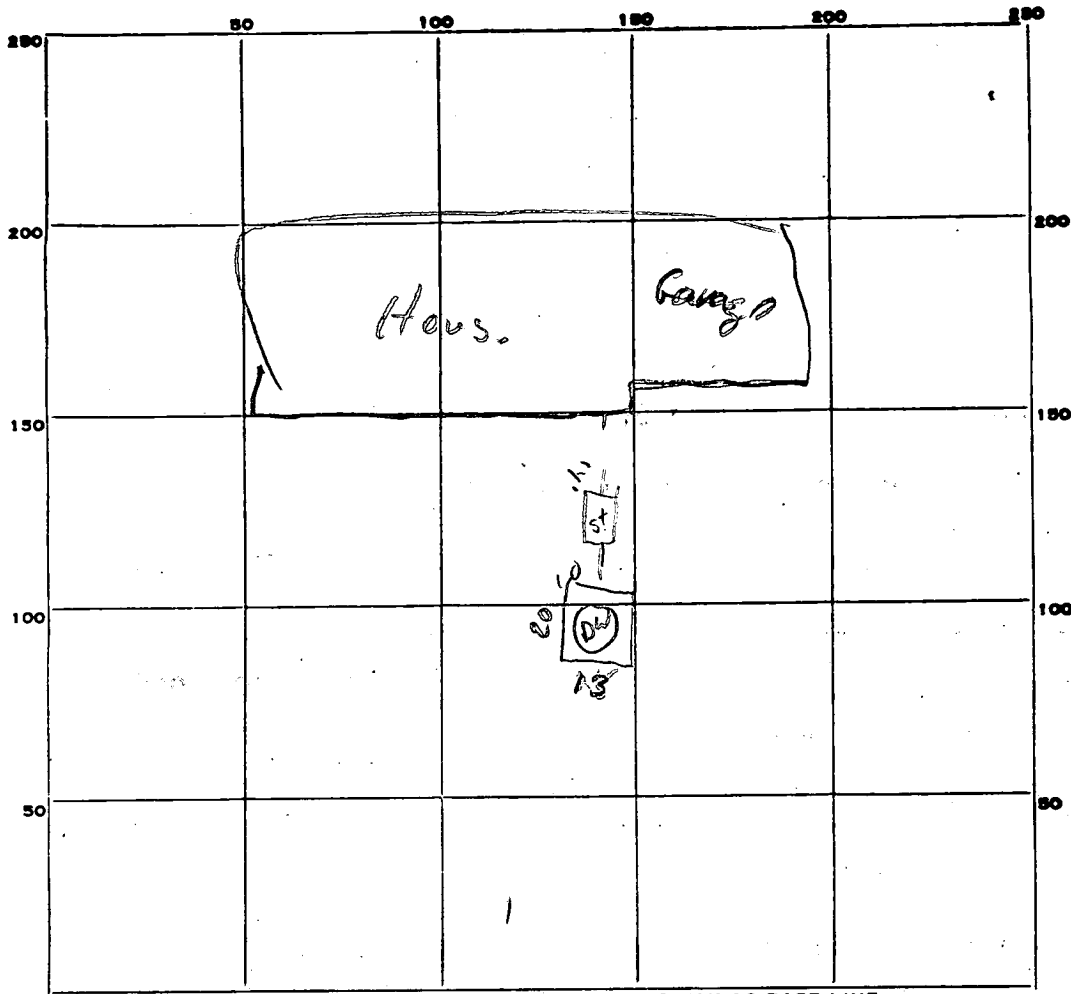
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Robert V. Torre DATE 10/14/75

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.

A 20695



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

Mink Hollow Ln

PERMIT CARD SP-1000 ST Des

SEPTIC TANK, LEVEL 1250 CLEANOUTS OK OK

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH NA FT. TRENCH WIDTH NA FT.

GRAVEL DEPTH NA IN. TOTAL LENGTH NA FT.

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

SEEPAGE PITS, INSIDE DIAMETER 66 FT. DEPTH BELOW INLET 9 FT. *line 7 ft*

ABSORBENT AREA 584 SQ. FT. ✓

REMARKS 3-1-76. O'Doill needs cleanouts + cast iron (HOUSE TO TANK)

3/10/76 CLEAN OUTS OK on UNCOVER HOUSE TO TANK PIPE COVER REST OF SYSTEM RH

4/22 - able to hear water run thru pipes

DATE SYSTEM APPROVED 4/22/76 INSPECTOR R M

RECORDED

# APPLICATION

A 20695

Liber 696 Folió 461

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

*Septic Tank - 1250 gal.* DISTRICT 5th

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

*Dry Well - 500 sq. ft.* DATE 9/19/74

*absorbent sidewall area to begin below the first 4 ft of non porous soil. Maximum depth is 13 ft. Locate dry well 57 ft. from right side line and 135 ft. from front lot line as seen from Mink Hollow Rd.*

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 Thomas Canby

Any questions call Mr. Hallowell

ADDRESS \_\_\_\_\_ PHONE 286-2988

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 2-B

ROAD AND DESCRIPTION 6535 Mink Hollow Road - corner of Mink Hollow and Highland Roads

SIZE OF LOT 1.334 acres TYPE BLDG. 3 or 4 bedrooms  
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/ Richard Hallowell BLDG. PERMIT SIGNED AND RETURNED 11/14/75

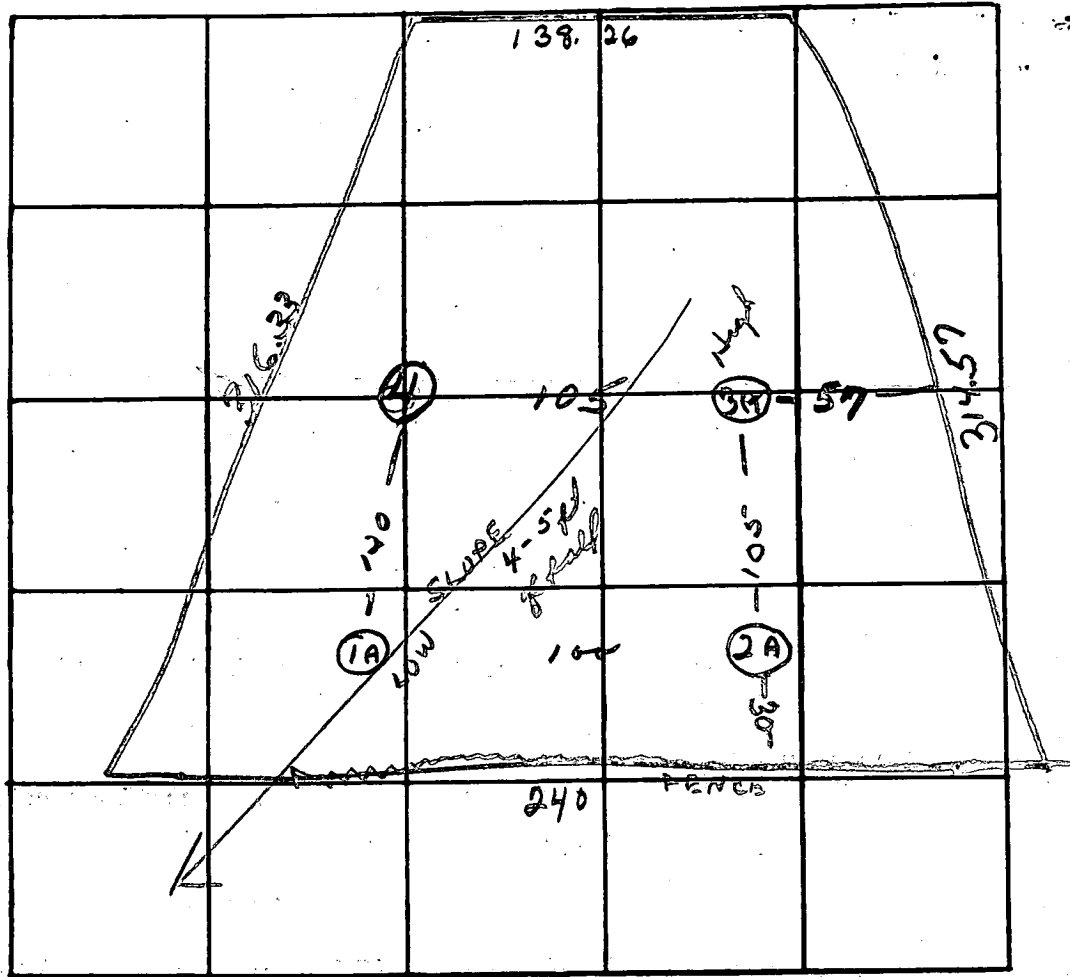
APPROVED BY Robert V. Tove FOR Dry Well DATE 10/14/74  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Mink Hollow Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/4/24	1	6 1/2'	10 21	slow - clay line 7-8 ft.				
	1A	13'	10 21			10 25	4 min	
	2	12 1/2'	10 25	10 37	10 27	10 29	2 min	
	2A	6 1/2'	10 25	10 28	10 28	10 33	5 min	
	3	12'	10 36	10 38	10 38	10 42	4 min	
	3A	4'	10 36	10 38	10 38	10 45	7 min	
	4	10'	Good soil from 6 ft.					

REMARKS

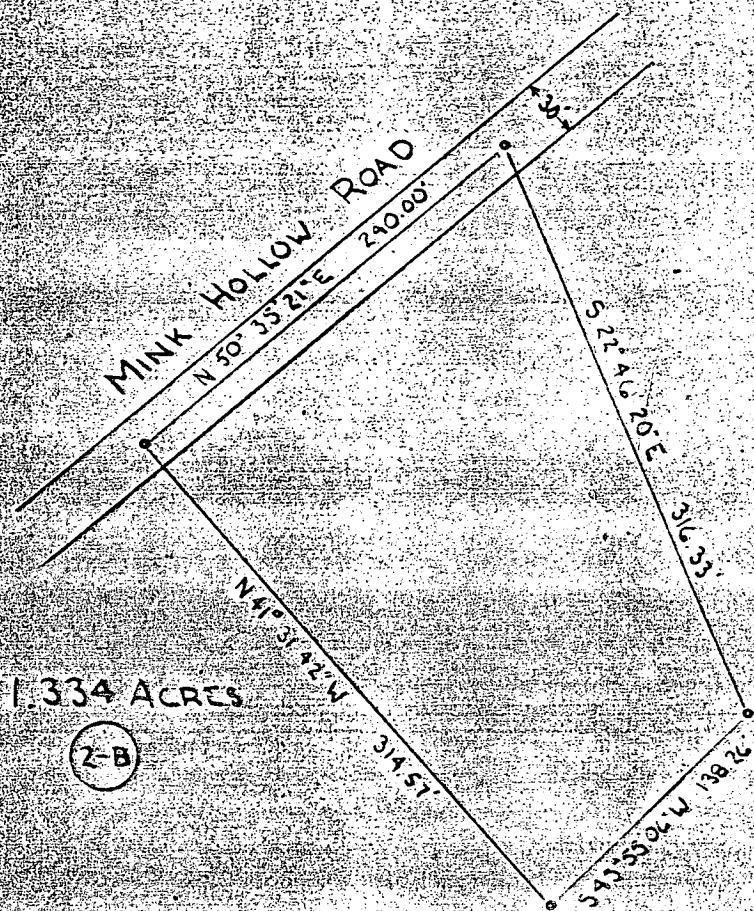
TYPE OF SOIL

Sandy soil after clay line

TESTED BY

R. Tane

ALSO PRESENT:

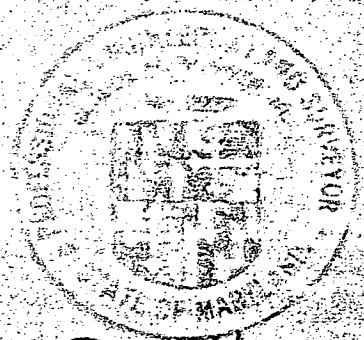


PLAT OF SURVEY  
 FOR  
 WILLIAM M. CANBY  
 FIFTH ELECTION DIST., HOWARD CO.  
 HIGHLAND, MARYLAND  
 SCALE: 1 in = 100 FT. AUGUST 14, 1974

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department.

Approved: Private Water & Private Sewer

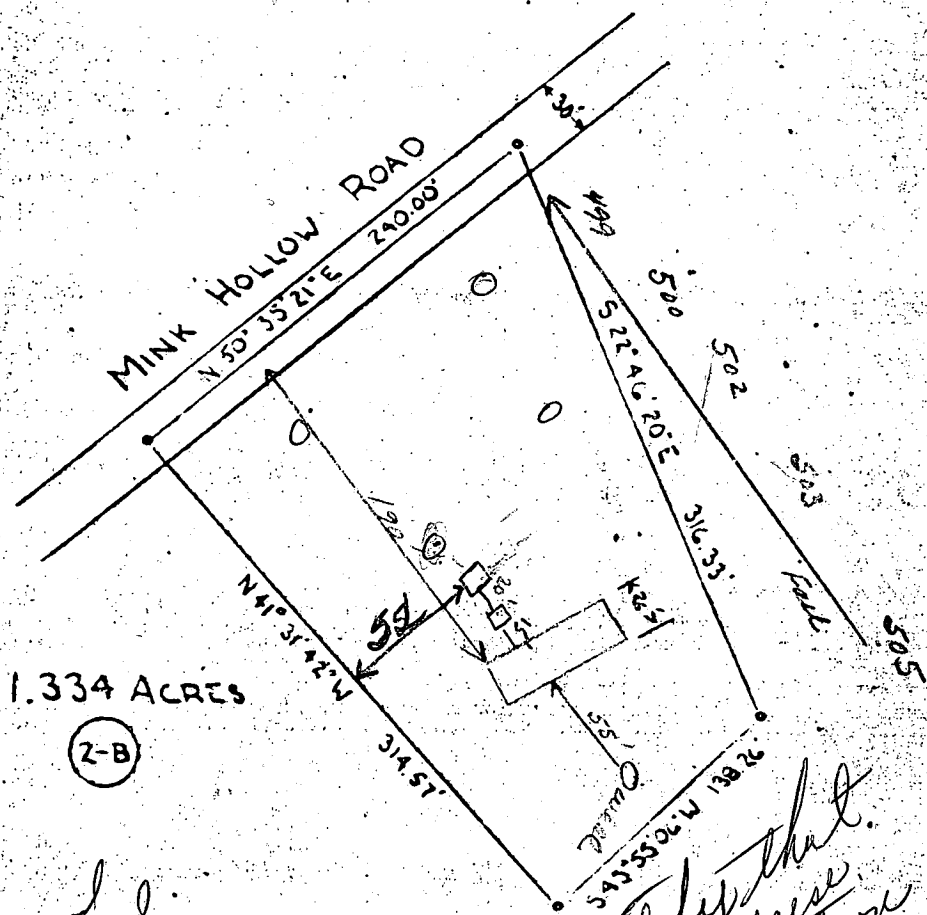
*[Signature]* 10/15/74  
 Howard County Health Officer



*[Signature]*

A-3805

500	Existing Elev. at time of Test
500	Ex. Elev. at P.I.
495	Inlet Elev. at Pit
501	Ext. Elev. at Tank
496	Inlet at Tank
497	Inlet at House
490'	Basement floor
498.87	First Floor
504	Ext. Elev. at Well



11/14/75  
Elevations and location approved with

I certify that I will raise all elevations one foot toward Edward Edwards

PLAT OF SURVEY  
FOR  
WILLIAM M. CANBY  
FIFTH ELECTION DIST., HOWARD CO.  
HIGHLAND, MARYLAND  
SCALE: 1 in = 100 FT AUGUST 14, 1974

I certify well will be at least 100' with the septic system from Edward W. Edwards.

The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Health Department.

road: Private water & Private sewer

Edward W. Edwards

**B 1** 4086  
 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, MARYLAND 21401  
**APPLICATION FOR PERMIT TO DRILL WELL**

A 20695 WRA PERMIT NUMBER  
 10-73-1006  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)  
 3/29/76  
 1:30

**OWNER** The Edwards Construction Co.  
 COL 15 LAST NAME FIRST NAME COL. 34  
**STREET OR RFD** 7514 Mink Hollow Rd.  
 COL 36 COL. 55  
**POST OFFICE** Highland Md.  
 COL 57 COL. 76

**B 1 CONTINUED DRILLER INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
**DATE** 11-3-75 **LICENSE NUMBER** 238  
 77 80  
**SIGNATURE** Joseph H. Mayore  
 FIRST NAME DRILLER LAST NAME

**B 3 LOCATION OF WELL**  
 1 2 3 (SEQ. NO.) 6  
**COUNTY** Howard  
 8 (DO NOT ABBREVIATE COUNTY NAME) 21  
**SUBDIVISION** \_\_\_\_\_ 42  
**SECTION** \_\_\_\_\_ **LOT** E-B 50  
**NEAREST TOWN** Highland 71  
**MILES FROM TOWN (ENTER 0 IF IN TOWN)** 2 76 77 78

**B 2 WELL INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
**MAXIMUM PUMPING RATE (GALLONS PER MINUTE)** 5 8 12  
**AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)** 750 14 20

**B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**  
 1 2 3 (SEQ. NO.) 6  
 NORTH  EAST  N.E. NORTHEAST  S.E. SOUTHEAST  
 SOUTH  WEST  N.W. NORTHWEST  S.W. SOUTHWEST  
**NEAR WHAT ROAD** Mink Hollow Rd.  
 8 9 10 11  
**ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)**  N  S  E  W 30  
**DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)** 135 34 37 38 39

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING, AGRICULTURE, IRRIGATION  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.  
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 PRIVATE WATER COMPANY  
 TEST

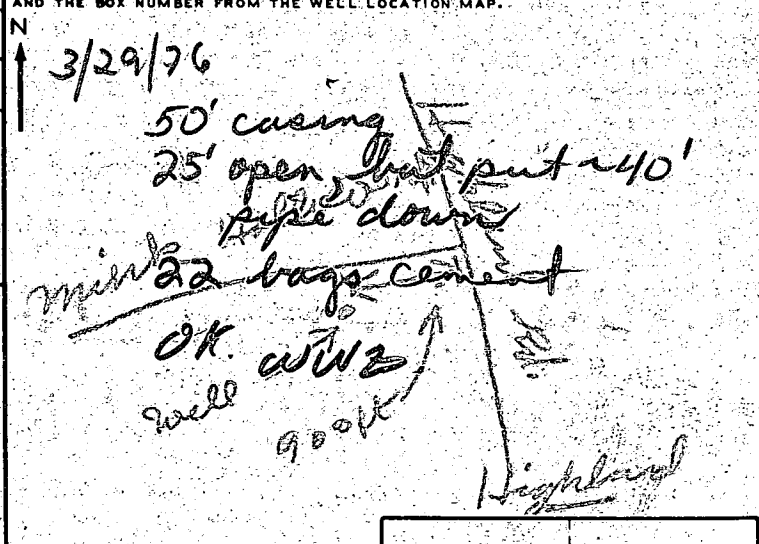
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

**APPROXIMATE DEPTH OF WELL** 15.0 FEET  
 24 28

**APPROXIMATE DIAMETER OF WELL** 6 (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**  
 BORED (OR AUGERED)  JETTED  DRIVEN  
 AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC, ROTARY)  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
 OTHER (DESCRIBE) \_\_\_\_\_

**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) \_\_\_\_\_



**NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)**  
 APPROPRIATION PERMIT NUMBER \_\_\_\_\_ ENGINEER REVIEW DISTRICT NO. \_\_\_\_\_  
 FORCE \_\_\_\_\_ WRITE INITIALS IN BOX \_\_\_\_\_ CONDITIONS \_\_\_\_\_  
 67 68 70 71 72 73 74 75 76 77 78 79

**BOX NUMBER** E 800  
 N 490  
**NORTH COORDINATE** \_\_\_\_\_ 50 51 52 53 54 55  
**EAST COORDINATE** \_\_\_\_\_ 57 58 59 60 61 62 63  
**ELEVATION AT WELL HEAD (FEET)** \_\_\_\_\_ 65 66 67 68

**B 4 CONTINUED HEALTH DEPARTMENT APPROVAL**  
 1 2 3 (SEQ. NO.) 6  
 STATE HEALTH (CIRCLE BOX)  
**DATE** 111875  
 43 48  
**APPROVED BY** Donald Monahan, Sanitarian

**B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)**  
 1 2 3 (SEQ. NO.) 6

C 1 **0566** 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 COMPLETION

**FILL IN THIS FORM COMPLETELY.**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) Mar. 22 1976 DEPTH OF WELL 135'

DATE WELL COMPLETED 15 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-19-1350

28 29 30 31 32 33 34 35 36 37

DRILLERS' IDENTIFICATION NO. 238

OWNER H. Parnow Construction Co. LAST NAME FIRST NAME

STREET OR RFD 7514 Mint Hollow Rd. POST OFFICE Thurmont

**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	
<u>Sand</u>	<u>0</u>	<u>45</u>	
<u>gray mica sand</u>	<u>45</u>	<u>135</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  BENTONITE CLAY

NO. OF BAGS 20 NO. OF POUNDS 1800

GALLONS OF WATER 130

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 30 FT.

(ENTER 0 IF FROM SURFACE)

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE

PLASTIC  OTHER

MAIN CASING TYPE St NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 50

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE dir

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

BEFORE PUMPING 35 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

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

AIR  PISTON  TURBINE

CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)

JET  SUBMERSIBLE

**OTHER CASING** (IF USED)

DIAMETER (INCH) FROM TO

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS  OPEN HOLE

PLASTIC  OTHER

**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  BELOW

LAND SURFACE (NEAREST FOOT) 2

**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 Joseph Mays

(PLEASE PRINT) Joseph Mays

SIGNATURE Joseph Mays

C 2 (SEQ. NO.) 6

**FACTS SUMMARY**

DEPTH (NEAREST WHOLE FOOT)

1 40 48 135

2 23 24 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1. 56 2. 60 3. TO

DIAMETER OF SCREEN (NEAREST INCH) 56 60

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)

T (E.R.O.S.)  W Q

70  72  74 75 76

TELESCOPE LOG INDICATOR OTHER DATA AVAILABLE

