

app. 4/20/78 *D.W.M.*

PERMIT

P 26237

SYSTEM TO BE INSTALLED
FIRST BEFORE BUILDING
PERMIT CAN BE SIGNED

SEWAGE DISPOSAL SYSTEM

A 25359

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

4/20/78
Send U & O
over per D.W.M.
Plumber is sending
or bringing letter in.

ELLICOTT CITY

7/19/77
7/22/77
p.m.

INDEXED

DISTRICT 3rd

DATE 6/28/77

Lawrence Punte'

IS PERMITTED TO INSTALL ALTER

ADDRESS Marriottsville, Md. PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 11866 Henryton Road LOT 3

PROPERTY OWNER Lawrence Punte'

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-to have 160 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 2 ft. and maximum depth of 8 ft. Locate the dry well: The edge of the dry well is to be no more than 11 ft. from the 320' lot line, at the intersection of joint lot line 1 and 2. Trench to be 28 to 30 ft. long with the inlet at 2 ft. and maximum depth of 8 ft. Location: 1st trench 15 ft. from dry well, others 15 ft. apart to run on contour (see attached plan). Use distribution box. CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

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

PLANS APPROVED BY _____ DATE _____

David J. O'Neill

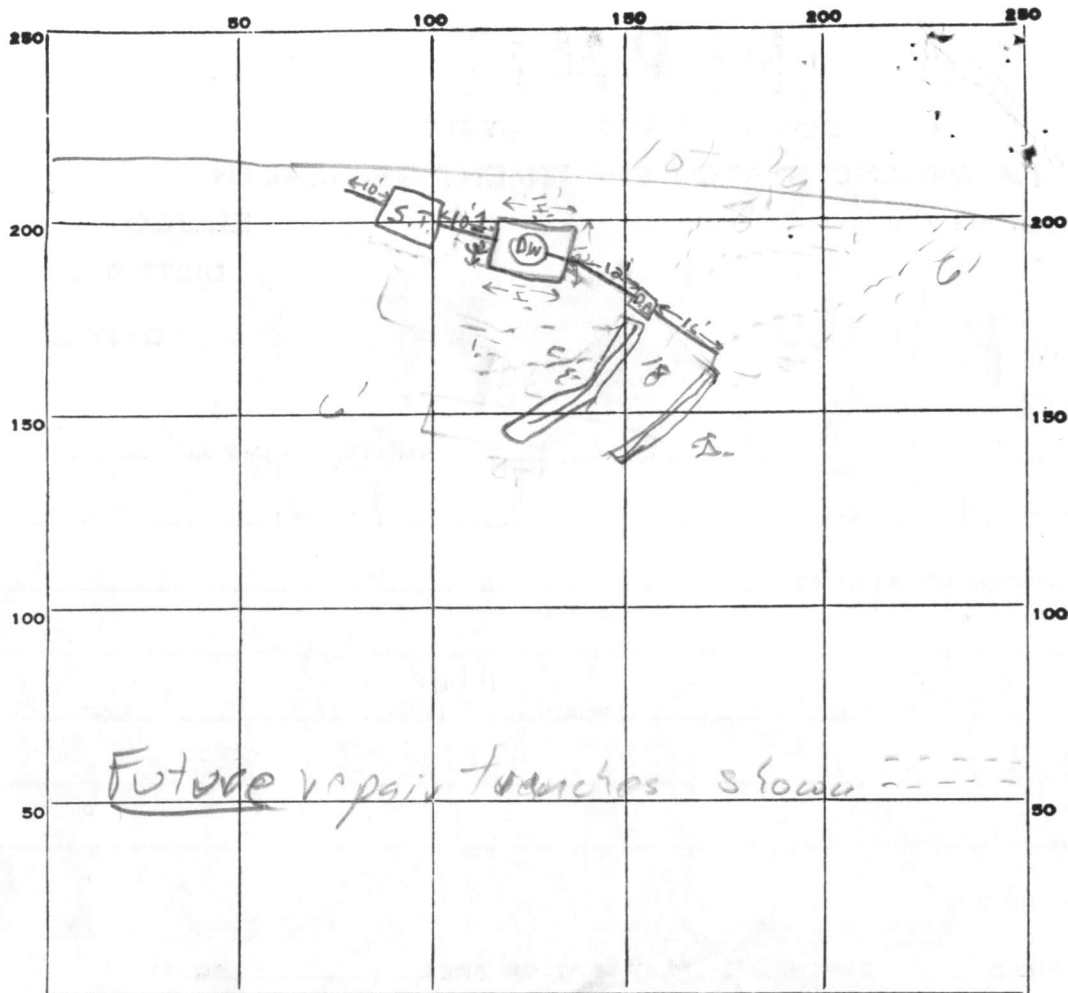
3/31/77

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.

BLDG. PERMIT SIGNED
AND RETURNED 8/31/77
serial no. 33308

A 25359



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD no verbal O.K. to cover into J.B. F.S.

SEPTIC TANK, LEVEL NA $\sqrt{1250 \text{ gal}}$ CLEANOUTS no $\sqrt{40}$ $\sqrt{40}$ $\sqrt{40}$

DISTRIBUTION BOX, LEVEL NA \checkmark

TILE FIELD, DEPTH 6', 8' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4', 6' IN. TOTAL LENGTH 70 FT.

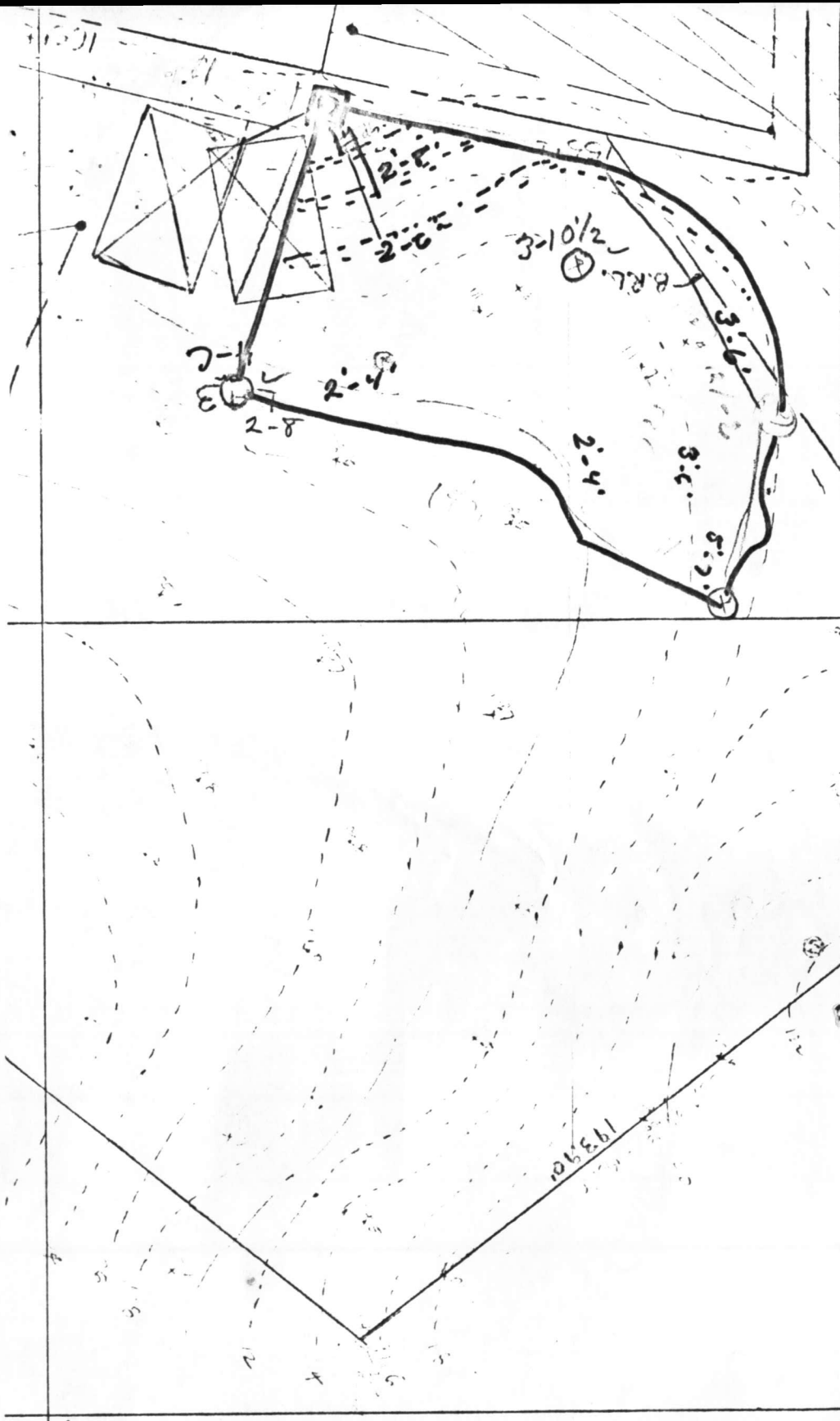
NUMBER OF TRENCHES	<u>2</u>	TOTAL BOTTOM AREA	<u>374</u>
			<u>112</u>
			<u>252</u>

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 288 SQ. FT.

REMARKS 1 Location OK. 2. Could not measure due to loose dirt ~ 12x12 3. No pipe, 4 no stone in trench, lid on dry well. Upon 7/19/77
7/22/77 O.K. to cover system, but call for final insp. when house is connected to septic tank, before covering connection F.S.

DATE SYSTEM APPROVED 4/20/78 INSPECTOR [Signature]



60821

D/104
 3/31/99
 Park area
 To conform
 with contours
 as shown
 - original
 system
 DW 2-8'

Repair
 Trenches
 as shown
 at depths
 indicated

1939

PRELIMINARY

APPLICATION

A 25359

3/8/77
9:30 A.M.

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 3/4/77

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 Everett Ramsburg

ADDRESS 1450 Henryton Road, Marriottsville, Md. 21104 PHONE 328-2696

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4 (To be subdivided into three lots)

ROAD AND DESCRIPTION Henryton Road 4-C (rear-most lot)

SIZE OF LOT 5 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/ Everett Ramsburg

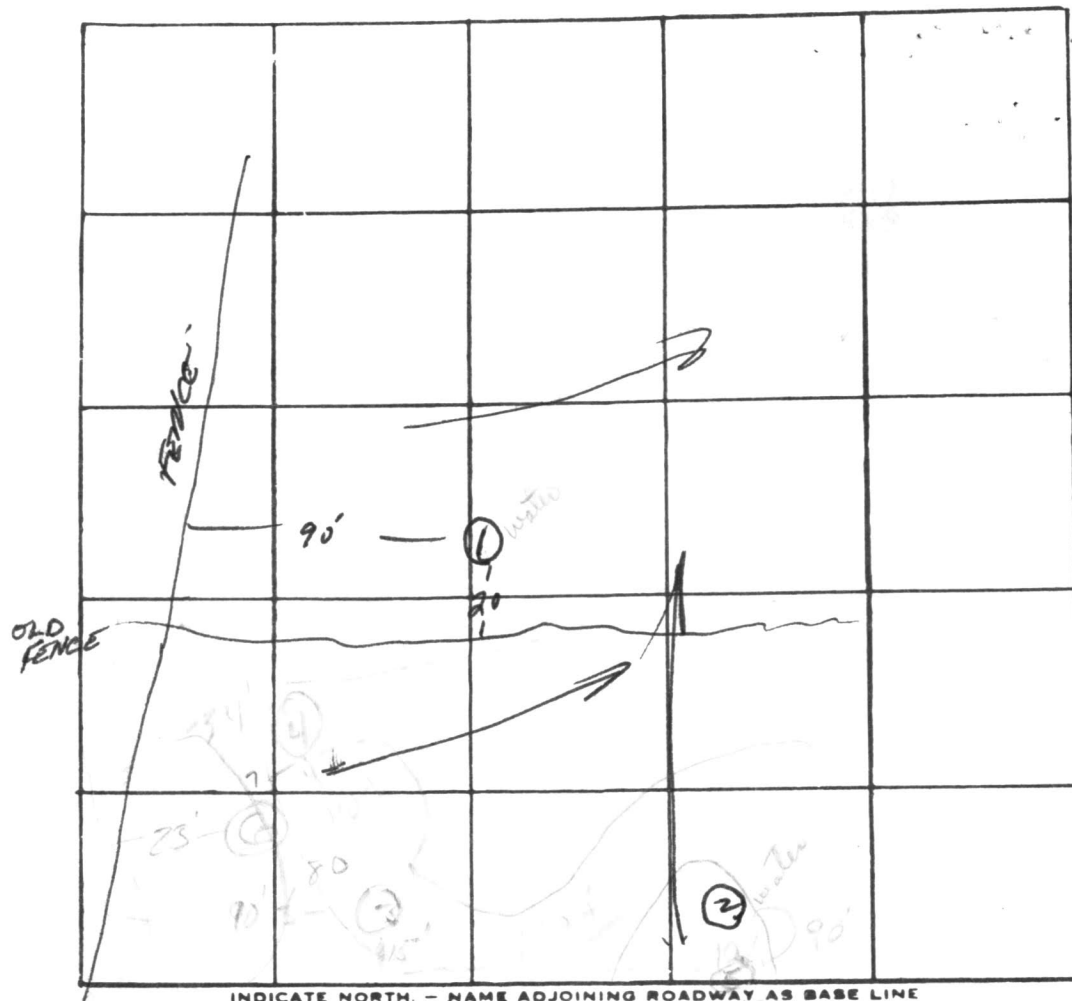
APPROVED BY David J. O'Neil FOR DW + Trance DATE 3/3/77
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WWT DATE 3/9/77

REASONS FOR REJECTION OR HOLDING Disc w DWM; can try to test for std drain fields, as suggested in field; need minimum of 4' perc. soil before water level w2.

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/77	①	8'	Water				
	②	8 1/2'	Water		3/29/74	5 1/2'	
	33	3	10 ²⁰	10 ²³	10 ²³	18 ²¹	6
	d	10 1/2'	Water				
	43	3' / 5'	10 ²³ / 10 ⁵⁹	Fail 10 ⁰⁰ / 11 ⁰⁰	11 ⁰⁰	11 ⁰³	3
	1	10 1/2'	Water				
	3	2 1/2'	10 ¹⁷	10 ²¹	10 ²¹	10 ²³	2
	53	2 ⁹⁰⁰ / 4 ¹⁰⁵	10 ⁴²	10 ⁴⁴	10 ⁴⁴	10 ⁴⁰	2
	d	13' 6"	Water				
	6	3' 1/2" w	11 ⁰⁹	11 ¹²	11 ¹²	11 ²²	10

due to
 water level
 increase system to
 150 ft below

REMARKS _____

TYPE OF SOIL Standy-loam

TESTED BY WVZ

ALSO PRESENT: Brittingham
Ramsburg
Stolte

Received? 4-12-74
in \$0,000 of

APPLICATION

A 19682

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

Septic Tank

DISTRICT 3

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

3 bedrooms - 1000 gallons

DATE 3/21/74

4 bedrooms - 1250 gallons.

3/22/74
9:30

Dry well to have 125 square feet effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 ft. below original grade, max. depth 10 ft. Location: 105' from Henryton Rd and 10 ft from the left sidewalk. Right of way when facing lot from Henryton Rd using test pits 1 and 1A.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

reperced now Lot 3

H2
9-24-75

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Everett L. Ramsburg

ADDRESS 1450 Henryton Road, Marriottsville, Md. PHONE 328-2696

PROPERTY LOCATION:

SUBDIVISION _____ ~~XXXXXX~~ Parcel 4

ROAD AND DESCRIPTION Henryton Road

SIZE OF LOT 5.000 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Everett L. Ramsburg

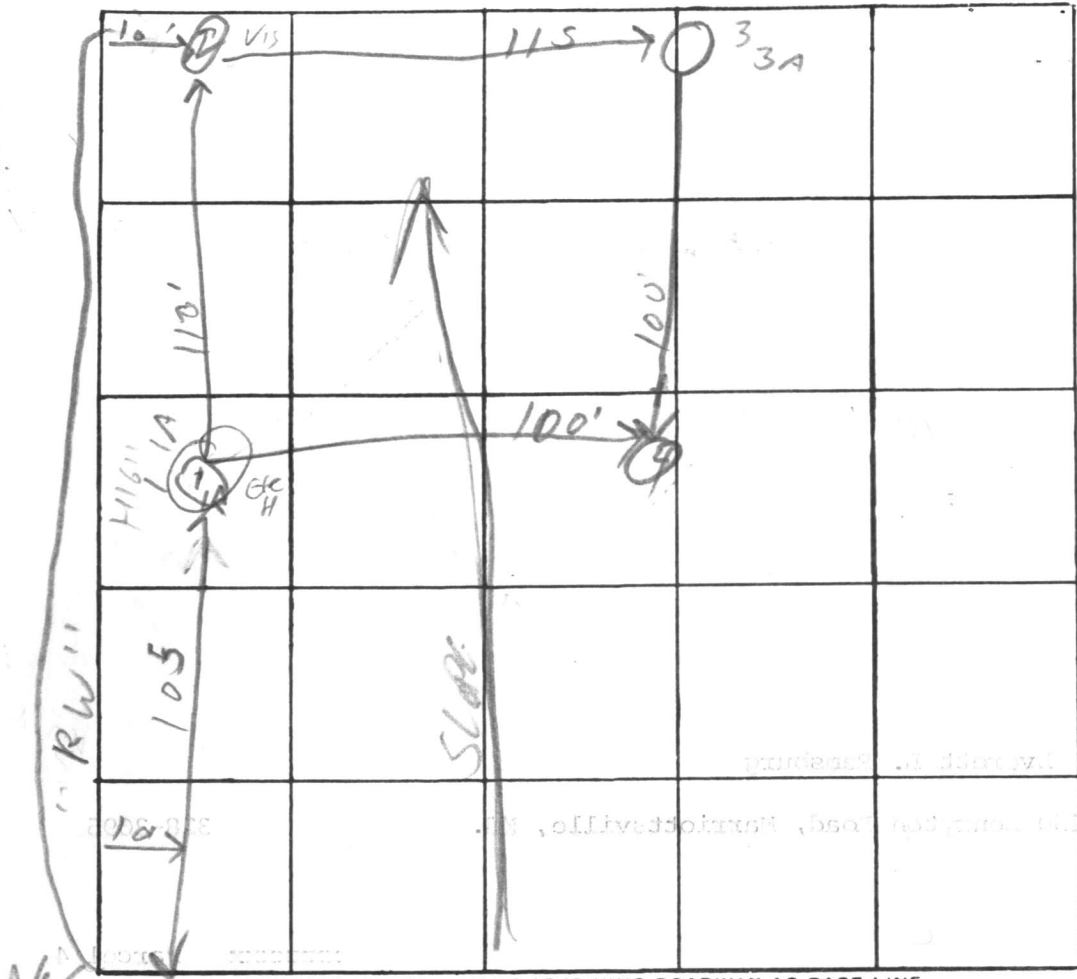
APPROVED BY H. J. Zou FOR Dry well DATE 9-24-75
(KIND OF SYSTEM)

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.

Henry TOWN

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-20-74	1	4'	1218	1225	1225	1230	5	
1-20-74	1A	12'	1225	1227	1227	1230	3	
1-20-74	2	12'	6000 SOIL ALTHE WAY					
1-20-74	3	3'	1233	1235	1235	1238	3	
1-20-74	3A	11 1/2'	1235	1237	1237	1240	3	
1-20-74	4	12'	6000 SOIL AFTER TOP 3'					

5
3
3
3
3
17

3
SAT

3 MIN AUG
DEPTH
BELOW 4'
MAX DEPT 12'

REMARKS _____

TYPE OF SOIL MICACIOUS LOAM

TESTED BY _____ ALSO PRESENT: _____



HENRYTON ROAD
12' 1/2" WIDE
17' 1/2" WIDE

EAST 600.00'

Iron Pipe

N 22° 05' 20" W
177.00'

Iron Pipe

5000 ACRES

(4)

N 45° 12' 00" W
600.00'

600.00'

S 24° 10' 15" W
177.00'

Iron Pipe



PLAT OF SURVEY
FOR

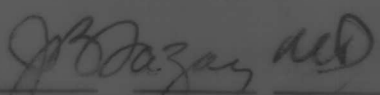
EVERETT L. RAMSBURG

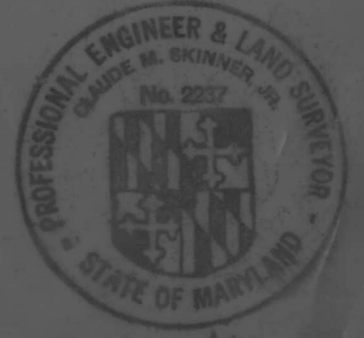
THIRD ELECTION DISTRICT OF HOWARD COUNTY
MARRIOTTSVILLE, MARYLAND

SCALE: 1 IN. = 200 FT.

SEPTEMBER 23, 1975

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

Approved: Private Water and Private Sewer

Howard County Health Officer
9/25/75
Date



Claude M. Skinner, Jr.

B 1 2317

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

FILL IN THIS FORM COMPLETELY

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

DATE RECEIVED (WRA USE ONLY)

8/23/77 1:30 P.M.

OWNER: Ramsburg (COL 15 LAST NAME), Everett (FIRST NAME COL. 34), 185 Henryton Rd. (STREET OR RFD COL 36), Marroittsville, Md. 21104 (POST OFFICE COL 57)

B 1 CONTINUED DRILLER INFORMATION

DATE: July 29 1977 (1 2 3 (SEQ. NO.) 6), LICENSE NUMBER: 238 (77 80), DRILLER: Joseph L. Mayne (FIRST NAME, LAST NAME)

SIGNATURE: Joseph L. Mayne

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8 12), AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750 (14 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), F FARMING, AGRICULTURE, IRRIGATION, I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT, M MUNICIPAL WATER SUPPLY, P PRIVATE WATER COMPANY, T TEST. MUST HAVE STATE HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL: 160 (24 28) FEET

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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL, Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY, D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: 54, ENGINEER REVIEW DISTRICT NO.: 63, FORCE: 67 68, CONDITIONS: A E N S G W Q C L U, BOX NUMBER: E 830, N 540

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

STATE HEALTH (CIRCLE BOX): S, COUNTY NAME: Howard, COUNTY NO.: W26461, DATE: 7/21/77, APPROVED BY: Palmer Wine

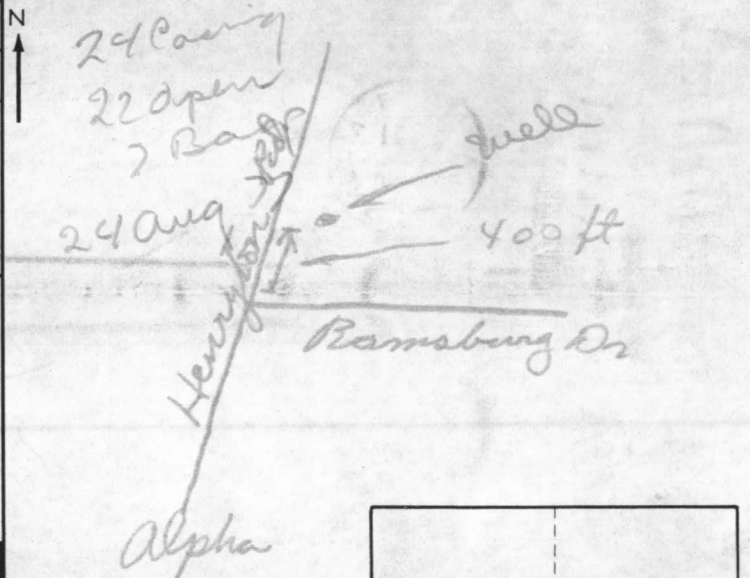
B 3 LOCATION OF WELL

COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME), SUBDIVISION: Henryton Heights, SECTION: 23, LOT: 3, NEAREST TOWN: Alpha, MILES FROM TOWN: 1 1/10 (73 76 77 78)

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

DIRECTION: NE (NORTHWEST, SOUTHWEST), NEAR WHAT ROAD: Henryton Rd, ON WHICH SIDE OF ROAD: EAST, DISTANCE FROM ROAD: 500 (34 37 38 39)

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.



WELL LOCATION MAP: A grid with coordinates. The well location is marked with an 'X' at the intersection of E 830 and N 540. Other coordinates shown include 0/5, 5/5, 0/0, 5/0.

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

JUL 27 12 13 PM '77

DIVISION OF
ENVIRONMENTAL
HEALTH

1/19/77
1/17/77
1/14/77

SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 1270
 (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) Aug 22 1977
 DATE WELL COMPLETED 105
 DEPTH OF WELL 105 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-2245
 DRILLERS IDENTIFICATION NO. 238

OWNER Rannburg LAST NAME Everett FIRST NAME
 STREET OR RFD 185 Henryton Rd. POST OFFICE Marysville 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	
<u>Brown Shale</u>	<u>0</u>	<u>20</u>	
<u>gray mica Rock</u>	<u>20</u>	<u>105</u>	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS 7 NO. OF POUNDS 658
 GALLONS OF WATER 42

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 20 FT.

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) 24

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

SCREEN

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	FROM		TO	
		1	2	1	2
1	<u>40</u>	<u>8</u>	<u>9</u>	<u>11</u>	<u>105</u>
2		<u>23</u>	<u>24</u>	<u>26</u>	<u>30</u>
3		<u>38</u>	<u>39</u>	<u>41</u>	<u>45</u>

SLOT SIZE 1, 8 2, 10 3, 12

DIAMETER OF SCREEN 56 (NEAREST INCH)
 FROM 56 TO 60

GRAVEL PACK 8 ft

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 35 (NEAREST FOOT)
 WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

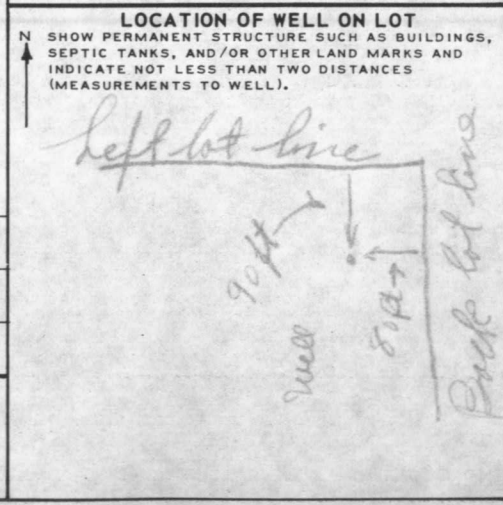
PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

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 2 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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 L. Mayne

SIGNATURE Joseph L. Mayne

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

AP 19 8 15 AM '77

DIVISION OF
ENVIRONMENTAL
HEALTH