

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 53380B  
~~A513380-B~~

ISSUE DATE 4-5-2000

APPROVAL DATE \_\_\_\_\_

## INDEXED

04-327055

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

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ LOT NUMBER \_\_\_\_\_ ADDRESS 467 W. Watersville Road

PROPERTY OWNER Matthew Ruppalt PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

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

NUMBER OF BEDROOMS \_\_\_\_\_

SQUARE FEET PER BEDROOM \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES: Trenches to be \_\_\_\_\_ feet wide. Inlet \_\_\_\_\_ feet below original grade. Bottom maximum depth \_\_\_\_\_ feet below original grade. \_\_\_\_\_ feet of stone below distribution box.

LOCATION: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

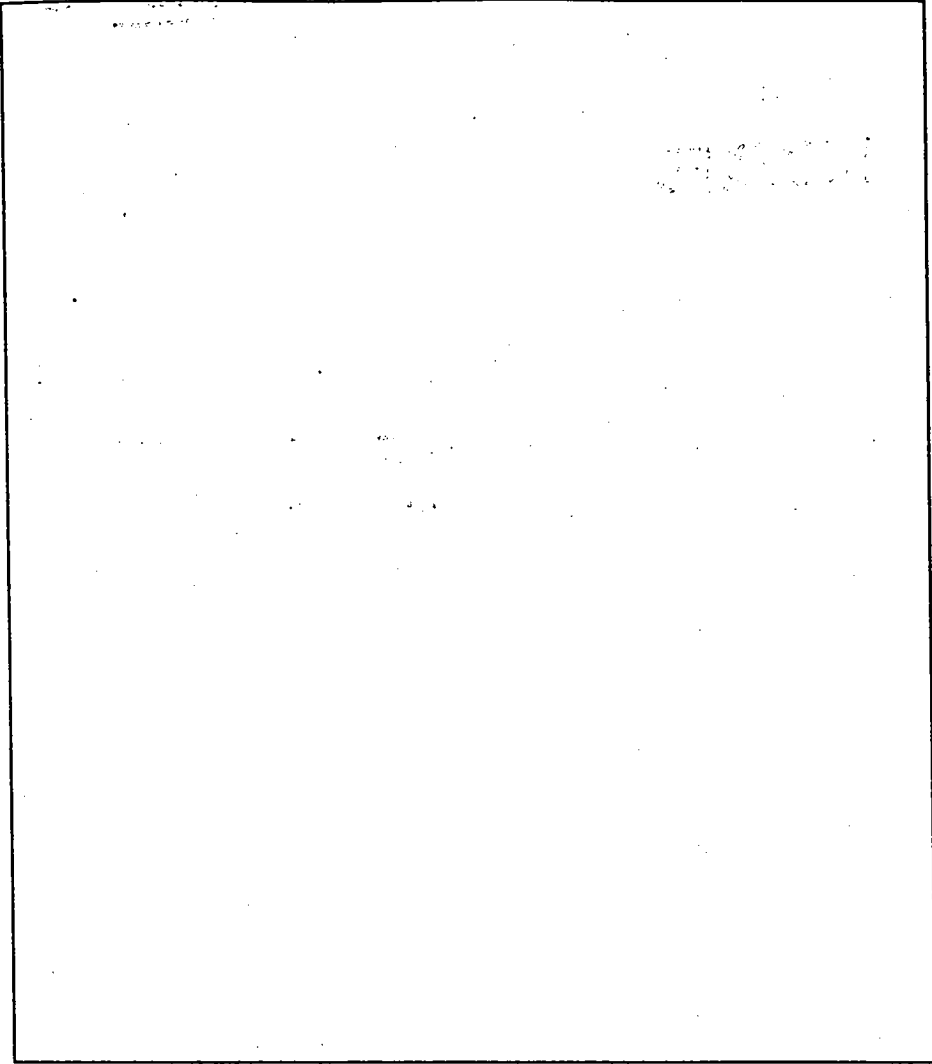
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 513380-B

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH \_\_\_\_\_

TRENCH INLET DEPTH \_\_\_\_\_

TRENCH BOTTOM DEPTH \_\_\_\_\_

DEPTH OF STONE \_\_\_\_\_

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL TRENCH LENGTH \_\_\_\_\_

ABSORBENT AREA \_\_\_\_\_

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

BAFFLE IN DISTRIBUTION BOX \_\_\_\_\_

**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: \_\_\_\_\_

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

INSPECTOR \_\_\_\_\_ DATE SYSTEM APPROVED \_\_\_\_\_

# P E R M I T

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 22

8/30/77

## INDEXED

DATE 8/16/77

Harold Pichess IS PERMITTED TO INSTALL  ALTER

ADDRESS Winterville Road, Winterville, MD, PHONE \_\_\_\_\_

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_  
SUBDIVISION 467 ROAD N. Winterville Road LOT \_\_\_\_\_

PROPERTY OWNER Marion H. Dupals  
ADDRESS 628 Oakland Mill Rd., Sykesville, MD.

SPECIFICATIONS 3 bedrooms  
DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.  
SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDEWELL AREA \_\_\_\_\_ SQ. FT.  
SEPTIC TANK CAPACITY 1800 GALLONS

BLDG. PERMIT SIGNED AND RETURNED 8/16/77

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

OTHER: SEE WELL TO HAVE 125 sq. feet effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 feet below original grade and maximum depth 10'-11' location 40 feet from rear point down right property line and 185 feet in from right property line per certified notes on plat showing layout from road. (Note hole) If trench used need 2 inspections of trench also 5 feet earth buffer between trench and test. 2 inspections before gravel installed & after gravel installed

NOTE: ALL PIPES FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMITS VOID AFTER 1 YEAR  
NOTE: INSTALL STAND PIPES ON SEPTIC TANK. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE, OR TERRA COTTA ACCEPTED.

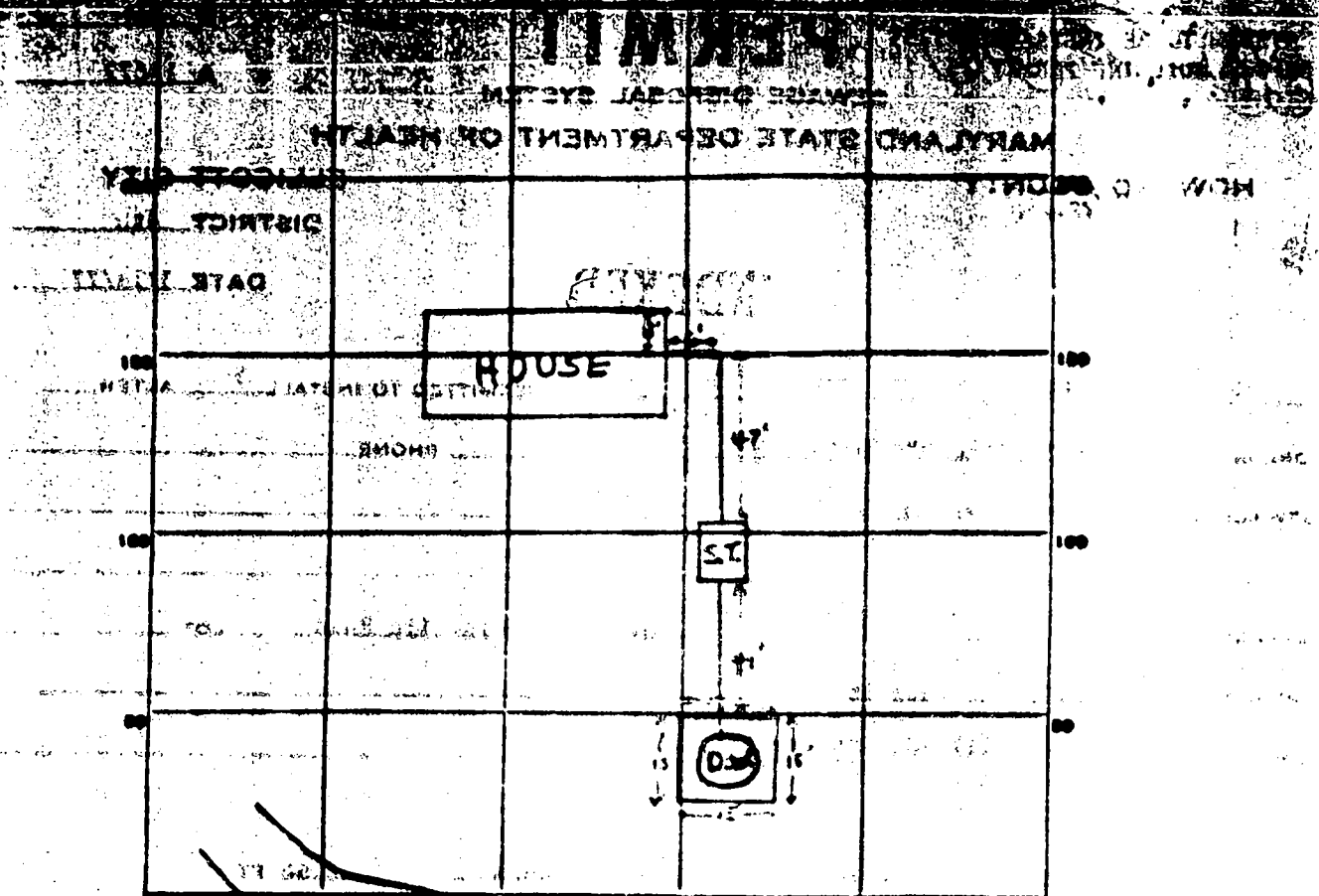
PLANS APPROVED BY Charles B. Stroker DATE 7/12/75

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 SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 800123358  
4/5/00 16'x16' Enlarged Kitchen

BLDG. PERMIT SIGNED AND RETURNED 7/21/78  
Serial # 3220 Gary



INDICATE NORTH - HOME ADJOINING ROADWAY AS BASE LINE  
 W. Watersville Rd.

PERMIT CARD Liquid for 25

	S. T.    D. B.
SEPTIC TANK LEVEL <u>                    </u>	CLEANOUTS <u>  ✓  </u> <u>  ✓  </u>
DISTRIBUTION BOX LEVEL <u>                    </u>	
TILE FIELD DEPTH <u>            </u> FT.    TRENCH WIDTH <u>            </u> FT.	
GRAVEL DEPTH <u>            </u> IN.    TOTAL LENGTH <u>            </u> FT.	
NUMBER OF TRENCHES <u>            </u>	TOTAL BOTTLER AREA <u>            </u>
SEEPAGE PITS <u>            </u>	DEPTH BELOW SELET <u>            </u> FT.
ABSORBENT AREA <u>± 420</u> SQ. FT.	

REMARKS 2/20/77 A.K. to gravel with F.C.

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1973

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLISOTT CITY, MARYLAND 21041  
TELEPHONE: 410-3260, EXT. 229

1000 gallon  
bed  
DISTRICT  
DATE 6/29/73

Septic Tank

Very well to have 135 sq. ft.  
effectiveness about around sidewalk area per bed  
below inlet. Inlet to be 4' below original grade  
and maximum depth 10' location 4 1/2' from rear  
point down right aspect, line and 185' in from  
right property line per site plan showing facing  
lot from road. (then take 1/2')

TO: THE COUNTY HEALTH OFFICER  
ELLISOTT CITY, MARYLAND

1. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.  
dry well & test

PROPERTY OWNER Charles Shannon

Any questions call Morris Smith;  
PHONE 465-7666

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION West Watersville Road

SIZE OF LOT 9-80700 TYPE BLDG. 3 or 4 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DECREASE \_\_\_\_\_

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

SIGNATURE OF APPLICANT 1/s/ Morris G. Smith

APPROVED BY C. H. Stiles FOR Per Health Dept DATE 7/12/73 test  
(NAME OF SYSTEM)

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

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

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

THIS IS NOT A PERMIT

DATE  
 6/15/10  
 TIME  
 1:30

	12		6	
	3		45	

HOW  
 ANY  
 S. D.  
 10.3.10

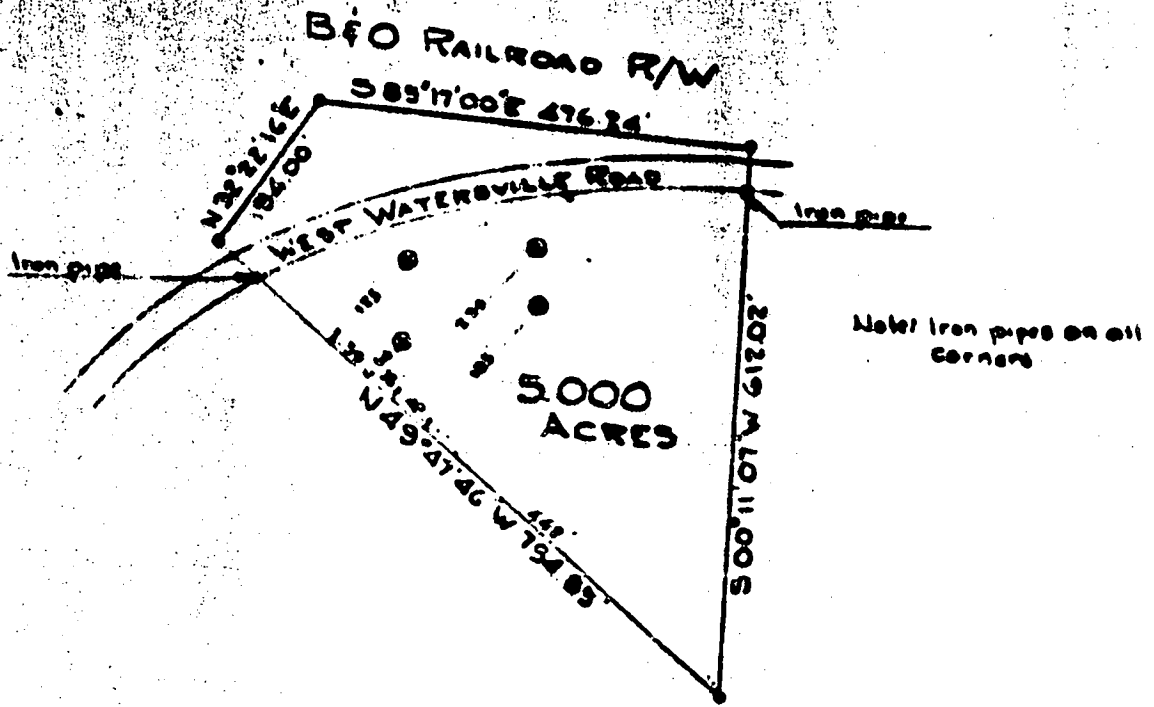
INDICATE NORTH - DRAW AN ARROW POINTING TO THE CORNER

TEST NO.	DEPTH	PRE-TEST		TEST 1" DROP		TIME
		START	STOP	START	STOP	
1	4'	11:45	11:50	11:50	12:04	14
2	12 1/2'	11:45	11:46	11:46	11:52	2
3	11'					
4	3'	11:35	11:48	11:48	12:02	17
5	12'	11:31	11:37	11:37	11:40	3
6	12 1/2'					

9m

33

Worked last century  
 6/15/10

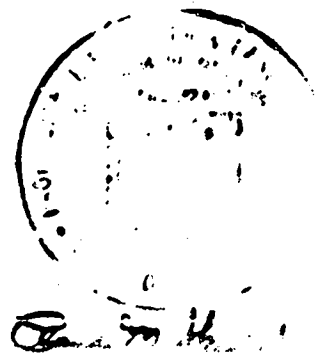


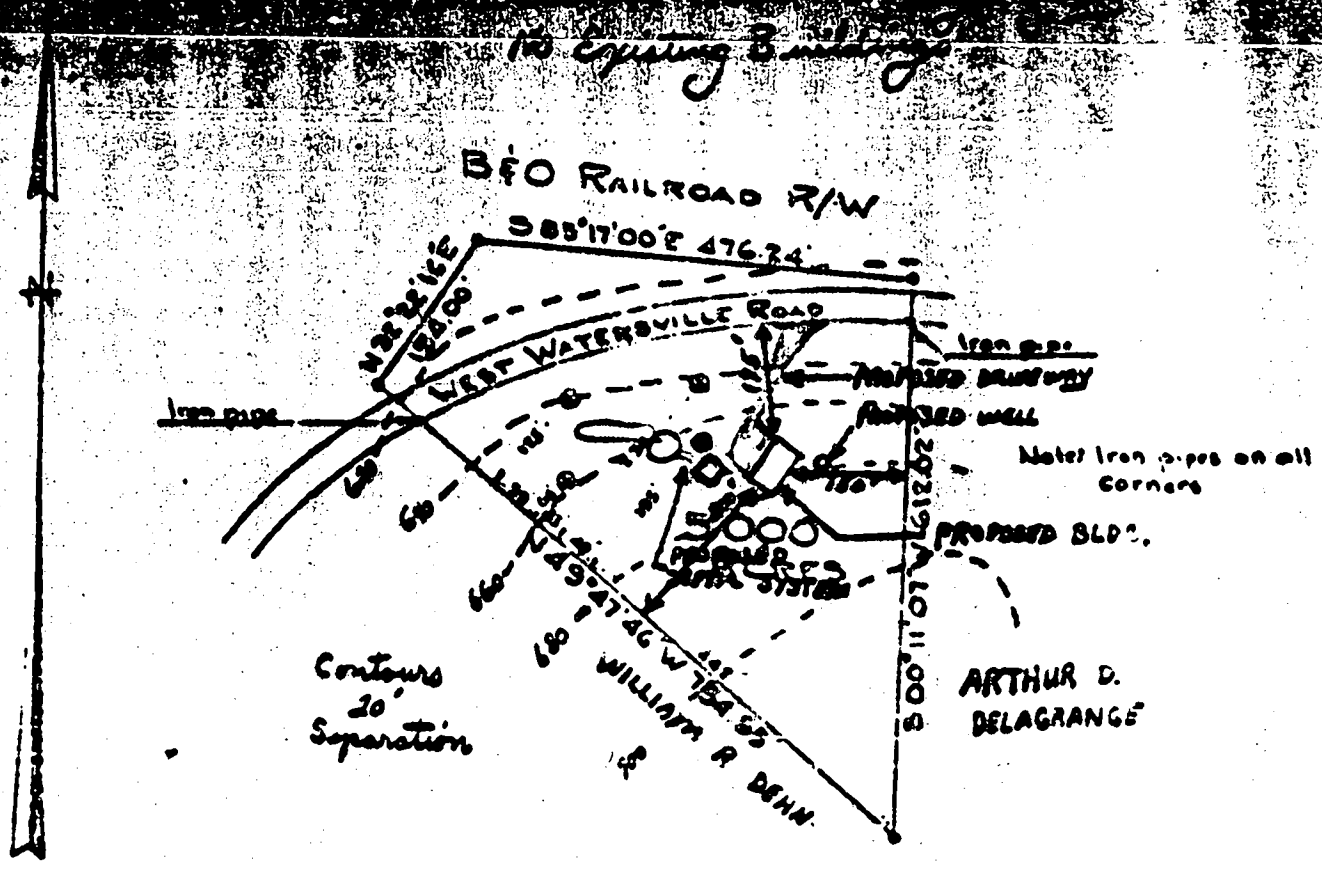
PLAT OF SURVEY  
 FOR  
 MATTHEW H. RUPPALT  
 FOURTH ELECTION DISTRICT-HOWARD COUNTY  
 MT. AIRY, MARYLAND.  
 SCALE: 1 IN = 200 FT. SEPT. 8, 1973

Notes: This lot shows person complies with the minimum ownership and lot area as required by the Maryland State Health Department

Approved: Private Water & Private Sewer  
*J. M. Zay* M.D. 9/14/73

⊙ - Denotes percolation test hole.





Contours  
20'  
Separation

ARTHUR D.  
DELAGRANGE

PLAT OF SURVEY  
FOR

MATTHEW H. RUPPALT

FOURTH ELECTION DISTRICT-HOWARD COUNTY

5 ACRES

MT. AIRY, MARYLAND.

SCALE: 1 IN. = 200 FT. SEPT. 8, 1973.

Election District 4  
No Subdivision  
R-40 Zoning  
No Water  
No Sewer

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

⊙ - Denote percolation test hole.

*(Faint circular stamp and signature)*

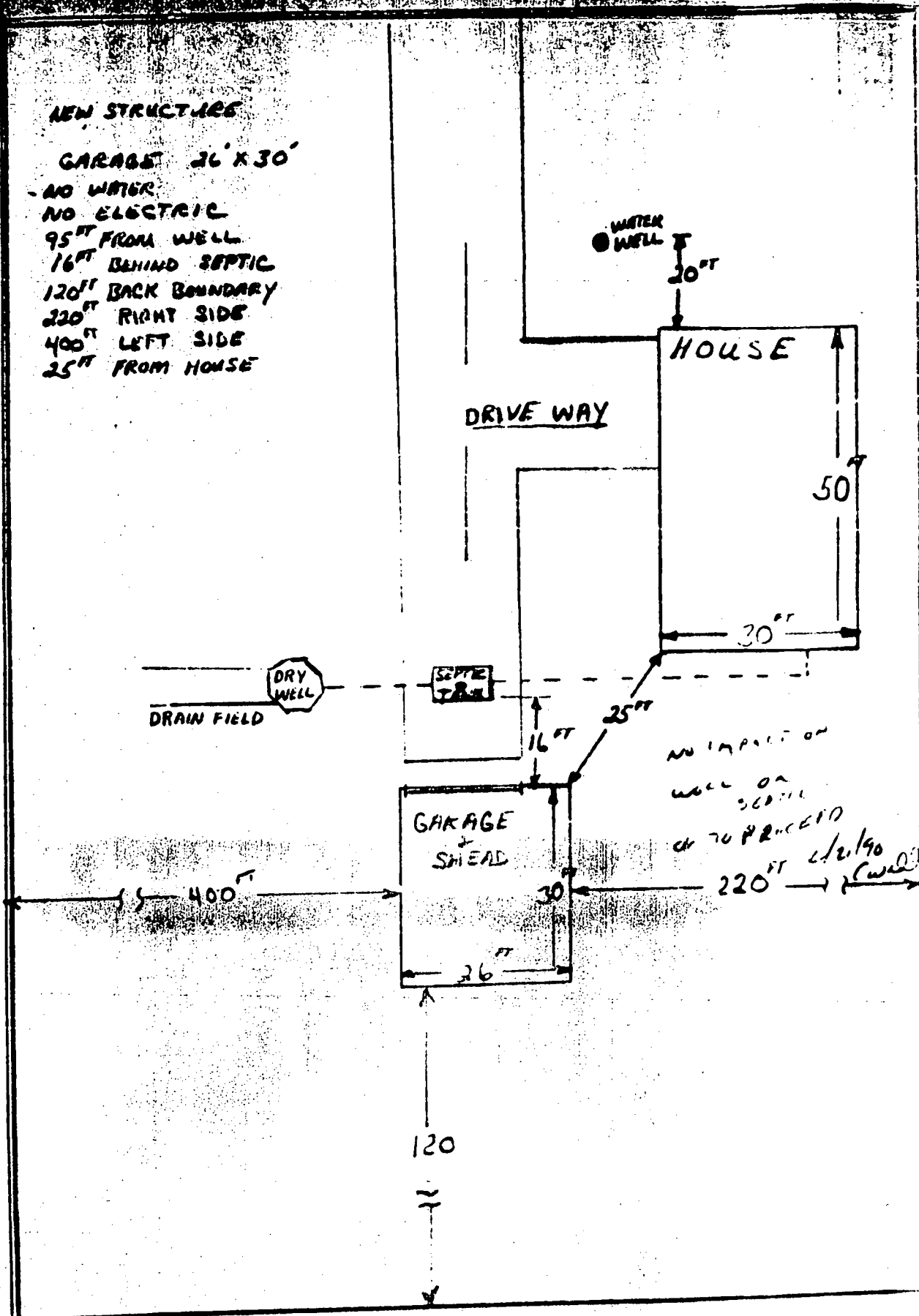


NEW STRUCTURES

GARAGE 26' X 30'

- NO WATER
- NO ELECTRIC
- 95' FROM WELL
- 16' BEHIND SEPTIC
- 120' BACK BOUNDARY
- 220' RIGHT SIDE
- 400' LEFT SIDE
- 25' FROM HOUSE

RECORDS



WELL COMPLETELY  
 DEPTH OF WELL 300  
 COUNTY ALLEGANY  
 TOWN WHEELING  
 STREET OR ROAD 12th Street OFFICE Wheeling, Md.

FORMATION	DEPTH TO TOP OF FORMATION (FEET)	DEPTH TO BOTTOM OF FORMATION (FEET)
Top Soil	0	2
SLATE	2	12
Down Slate	12	65
Blue Slate	65	200 ✓

**ARRIVED RECORD**  
 WELL HAS BEEN DRILLED TO DEPTH OF 300 FEET.  
 TYPE OF CASING CM (C) (M) (S) (L) (P) (O) (T)  
 DEPTH OF WATER 30  
 DEPTH OF GROUT SEAL (NEAREST FOOT) FROM 0 TO 19 FEET.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**  
 INSERT APPROPRIATE CODE BELOW  
 MAIN CASING TYPE ST (S) (T) (C) (O) (P) (L) (O) (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**  
 INSERT APPROPRIATE CODE BELOW  
 TYPE OF SCREEN ST (S) (T) (C) (O) (P) (L) (O) (T)  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 DEPTH OF SCREEN \_\_\_\_\_ (FEET)

**WELL RECORD**  
 I.D. NO. 170  
 DEPTH (NEAREST FEET) 300  
 \_\_\_\_\_

**WELL DATA**  
 DIAMETER OF BOREHOLE \_\_\_\_\_ (NEAREST INCH)  
 DEPTH OF BOREHOLE \_\_\_\_\_ (FEET)  
 IS WELL DRILLED AND Cased WELL?  YES  NO  
 WAS WELL ONLY USED TO OBTAIN SAMPLES?  YES  NO

**PUMPING TEST**  
 HOURS PUMPED (TO NEAREST HOUR) 2  
 PUMPING CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON) 1  
 METHOD USED TO MEASURE PUMPING RATE bucket  
 WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING \_\_\_\_\_ FEET  
 DURING PUMPING \_\_\_\_\_ FEET  
 AFTER PUMPING \_\_\_\_\_ FEET  
 TYPE OF PUMPER USED:  HAND  ELECTRIC  OTHER  
 CENTRIFUGAL  ROTARY  OTHER  
 JET  SUBMERSIBLE

**PUMP INSTALLED**  
 TYPE OF PUMP (INSERT APPROPRIATE LETTER IN BOX - SEE CODES: A, C, D, E, F, G, H)  
 A  B  C  D  E  F  G  H  
 DOES JOB WELL INSTALL PUMP?  YES  NO  
 CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_  
 H.P. \_\_\_\_\_  
 PUMP CHARACTERISTICS (NEAREST FOOT) \_\_\_\_\_

**CASING METHOD**  
 ABOVE LAND SURFACE  
 BELOW LAND SURFACE (NEAREST FOOT) \_\_\_\_\_  
**LOCATION OF WELL ON LOT**  
 SHOW DIMENSIONS OF STRUCTURE SUCH AS BUILDINGS, DRIVE, FENCE, ACROSS STREETS, AND MARKS AND INDICATE DISTANCE FROM STRUCTURE TO WELL.

**CIRCLE APPROPRIATE BOXES**  
 A WELL WAS DRILLED AND CAGED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P THIS 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.  
 DRILLER NAME L.F. Eusterman  
 SIGNATURE L.F. Eusterman

B&O RAILROAD R/W

585°17'00"E 476.24

N 32°22'16"E  
194.00

WEST WATERSVILLE ROAD

Iron pipe

HOUSE

16x16 SEE ATTACHED SHEET

GARAGE  
SHED

3.000  
ACRES

500°11'07"W 1011.005

700  
746 W 44.2  
154.85

467 W. WATERSVILLE RD  
MT. AIRY MD. 21771

PLAT OF SURVEY  
FOR  
MATTHEW H. RUPPALT

21771

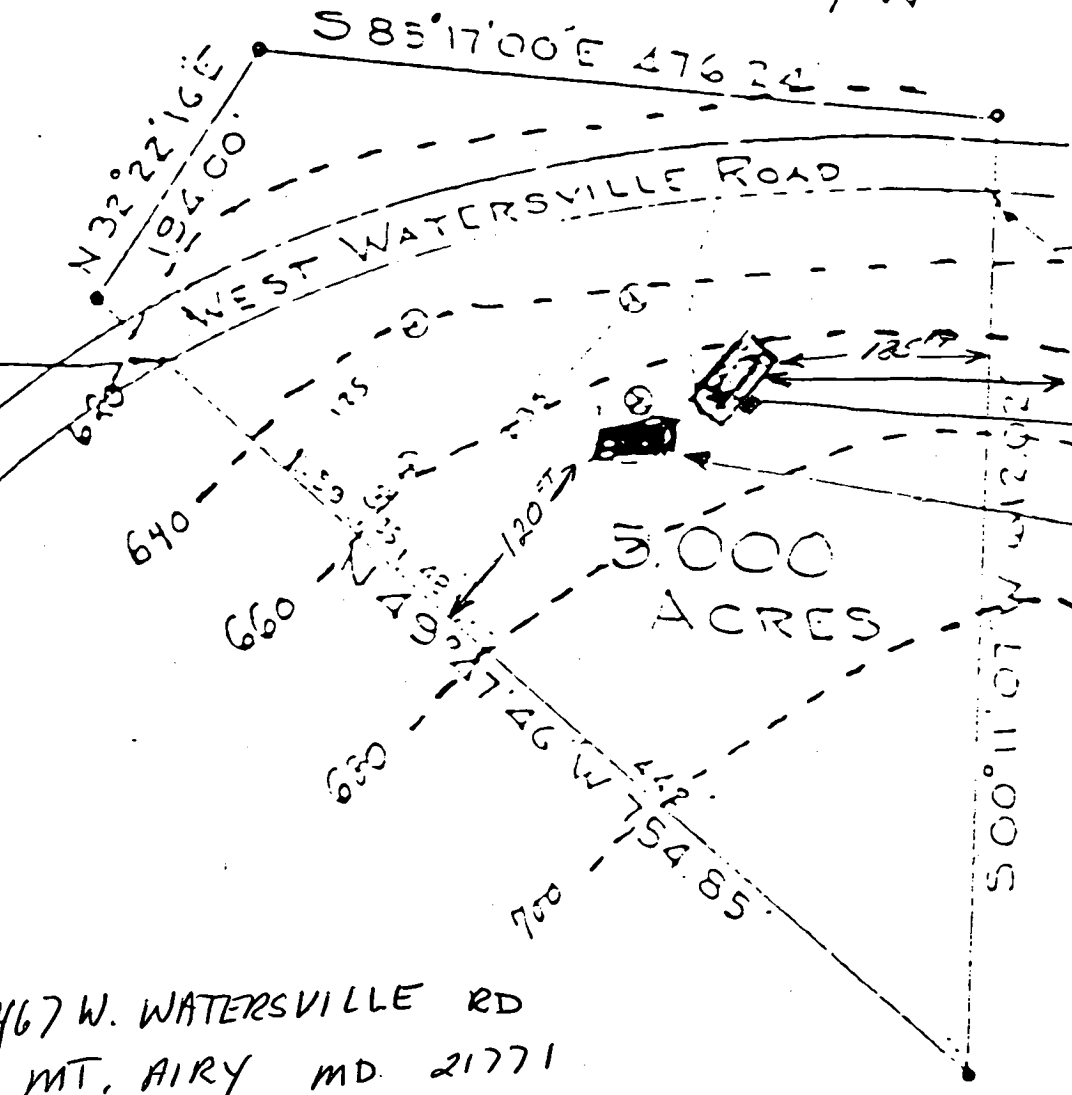
670

640

660

680

700



16" X 16" ADDITION  
 EXTEND KITCHEN  
 ELECTRIC BASEBOARD HEAT  
 ELECTRIC WALL MOUNT A/C  
 NO WATER  
 ELECTRIC OUTLETS  
 CEILING LIGHT/FAN

70 FT FROM WELL

70 FT FROM SEPTIC

185 FT FROM BACK BOUNDARY

160 FT FROM RIGHT SIDE

BLANTON ELECTRIC, INC.  
 LICENSED ELECTRICIAN

