

SYSTEM FIRST

serial # 41220 - called permit back 10/31/79/dss

12/7/79 File approved C.S.D.

PERMIT 04-338537

P 30148
A 25009

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BLDG. PERMIT SIGNED AND RETURNED 11/2/79

Serial # 41220

ELLICOTT CITY

DISTRICT 4th.

DATE 9/4/79

INDEXED

Carroll County Plumbing

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6240 Sykesville Road PHONE 795-4455
SUBDIVISION Ritz Estates ROAD 1697B Moss Meadow Way LOT 9 Block B
PROPERTY OWNER Tommy Tomlinson
Richard C. Fryogle

ADDRESS 320 Kingston Circle, Sykesville, Md. 21784

SPECIFICATIONS 3 Bedrooms
SEPTIC TANK CAPACITY 1000 GALLONS
DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.
SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.
INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Trenches to be 3 ft. wide, Inlet to be 3 ft. below original grade and effective absorbant area from 6 ft.-7 ft. only. Maximum depth of trenches to be 7 ft. below original grade. A minimum of 120 sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100 ft. in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required before and after stone installed. If more than 1 trench used-need to have 15ft. distance between trenches, center to center. Run trenches on contour. Location per engineers platt. Use signed preliminary. Start trenches at a point 20 ft. from right property line and 125 feet from front property line when facing lot from Moss Meadow way.

PLANS APPROVED BY Fred Frommenit/Charles Streaker DATE September 4, 1979

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 TERRA COTTA ACCEPTED.

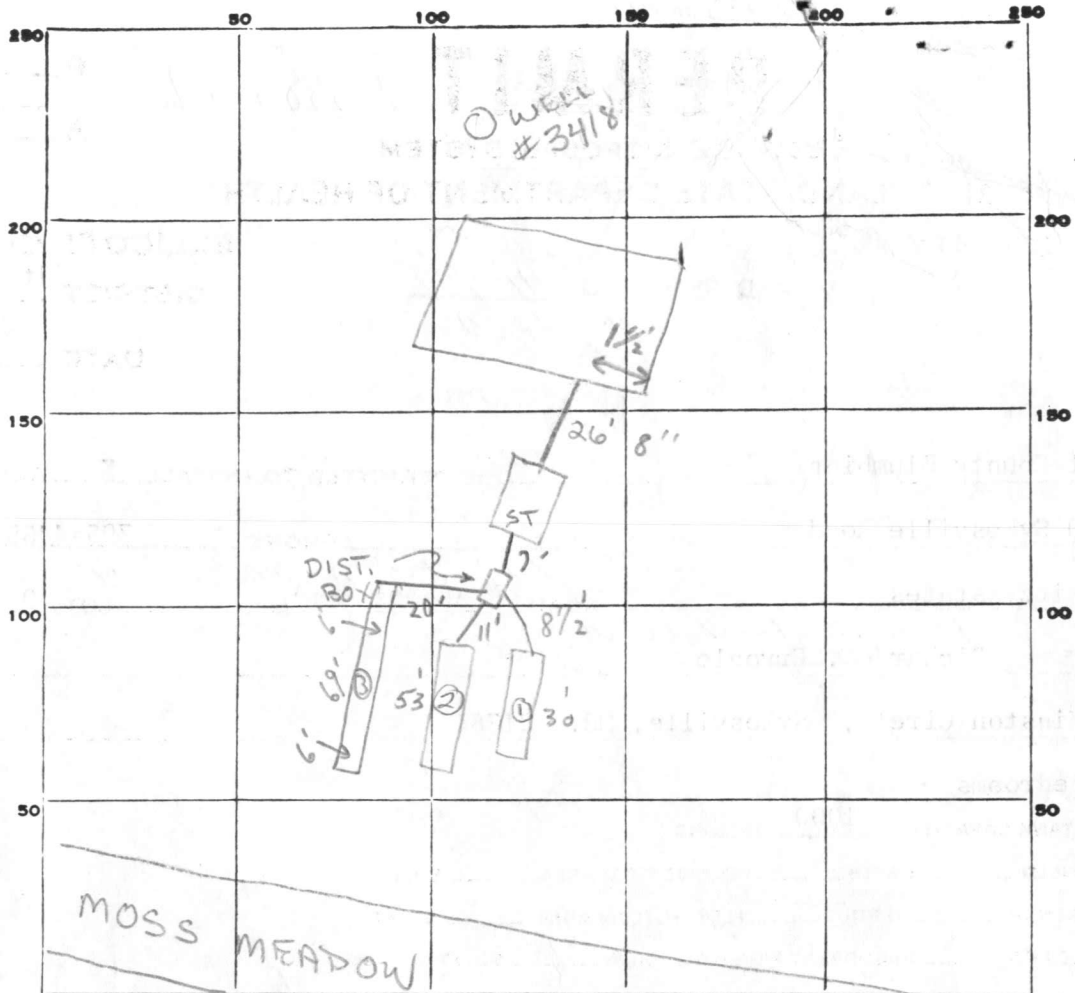
BLDG. PERMIT SIGNED AND RETURNED 3/17/83
Serial # 52064

A 25009

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

BLDG. PERMIT SIGNED AND RETURNED 1/13/82
Serial # 9614
Addition - o.m. story

98



PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH $6\frac{1}{2}$ FT. TRENCH WIDTH $2\frac{1}{2}$ FT.

GRAVEL DEPTH $3\frac{1}{2}$ | $3\frac{1}{2}$ | 3 IN. TOTAL LENGTH 152 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 380

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 380 SQ. FT.

REMARKS 10/24/79 OK TO ADD GRAVEL TO TRENCH # 1 & 2. NEED APPROX 65' MORE TRENCH. R.D. & CBS. 10/25/79 Trench 1 & 2 ok to cover; 3 Trench ok for stone only 10/30/79 OK TO COVER 3 Trench and to 2' of distribution. ^{C.B.S.} look only from trenches

10/30/79 NEED TO SEE PIPE FROM HOUSE TO SEPTIC TANK ONLY. ^{C.B.S.}

12/7/79 HOUSE CONNECTION SEEN. ^{C.B.S.}

DATE SYSTEM APPROVED

12/7/79

INSPECTOR

C.B. Stricker

APPLICATION

A 25009

SEWAGE DISPOSAL TESTING

P _____

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 1000 gallons
4th
DATE 11-29-76

*Septic Tank { 1-3 Bedrooms
4 Bedrooms }
Trenches to be 3' wide.*

*System
Frist
per signed
plat*

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 WWGL ASSOCIATES

ADDRESS 4300 GELSTON DR. BALTIMORE, MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 9 Block B

ROAD AND DESCRIPTION Southeast Side Moss Meadow Way 1489' East of Beetz Rd.

SIZE OF LOT 40,095 Sq. Ft. TYPE BLDG. 3 or 4
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 _____

APPROVED BY Howard County Health Dept FOR Speculy { Shallow trenches? }
F.F.D.W.M. only DATE 1/1
(KIND OF SYSTEM)

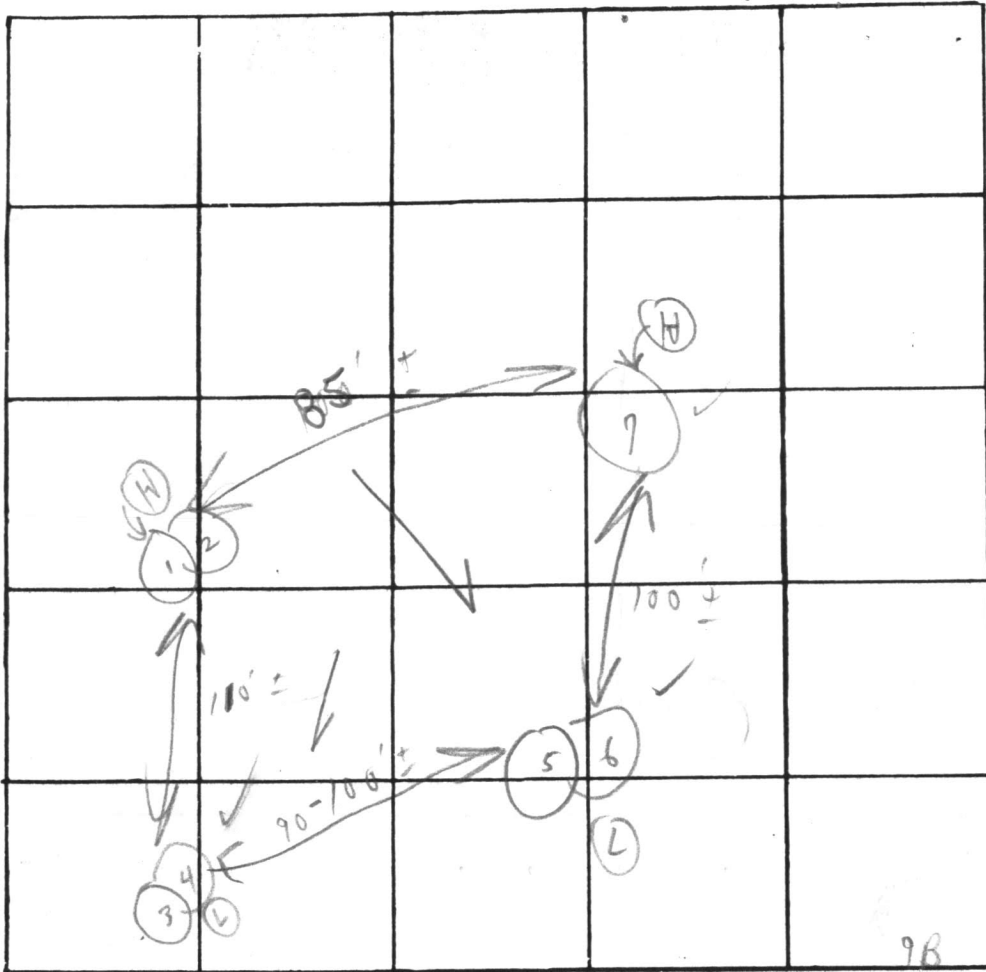
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

9B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Moss Meadow Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/29/77	1	6'	1:17	1:21	1:21	1:29	8m
	(H) 2	12'	1:22	1:24	1:24	1:28	4m
	3	5 1/2'	12:54	12:56	12:56	12:59	3m
	(L) 4	12 1/2'	12:56	12:58	12:58	1:02	4m
	5	5' pt	12:40	12:43	12:43	12:52	9m
	(L) 6	13'	12:40	12:42	12:42	12:45	3m
	(H) 7	5'-12 1/2' Vertical			1-6 Clayest		

Soil Profile
from
weathered
shale
below

OPC

REMARKS _____

TYPE OF SOIL _____

TESTED BY C. B. J. ALSO PRESENT: Crew

B 1 5727 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

WRA PERMIT NUMBER
 40-73-3418
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)

OWNER: DRYFOGLE RICHARD C.
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD: 320 Kingston Circle
 COL 36 COL. 55

POST OFFICE: Sykesville, Maryland 21784
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: 6/14/79 LICENSE NUMBER: 209
 77 80

FIRST NAME: HOWARD DRILLER LAST NAME: DILLON

SIGNATURE: *Howard Dillon*

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: HOWARD (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION: Ritz Estates 42

SECTION: 44 46 LOT: 9B 50

NEAREST TOWN: Poplar Springs 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 1 MI 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): 300 14 20

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

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: Betz Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH SOUTH EAST WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 100 37 MI 38 39

APPROXIMATE DEPTH OF WELL: 200 FEET (24 28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

REPLACEMENT OR DEEPEINED 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 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 WRITE INITIALS IN BOX: CD CONDITIONS: 70 71 72 73 74 75 76 77 78 79

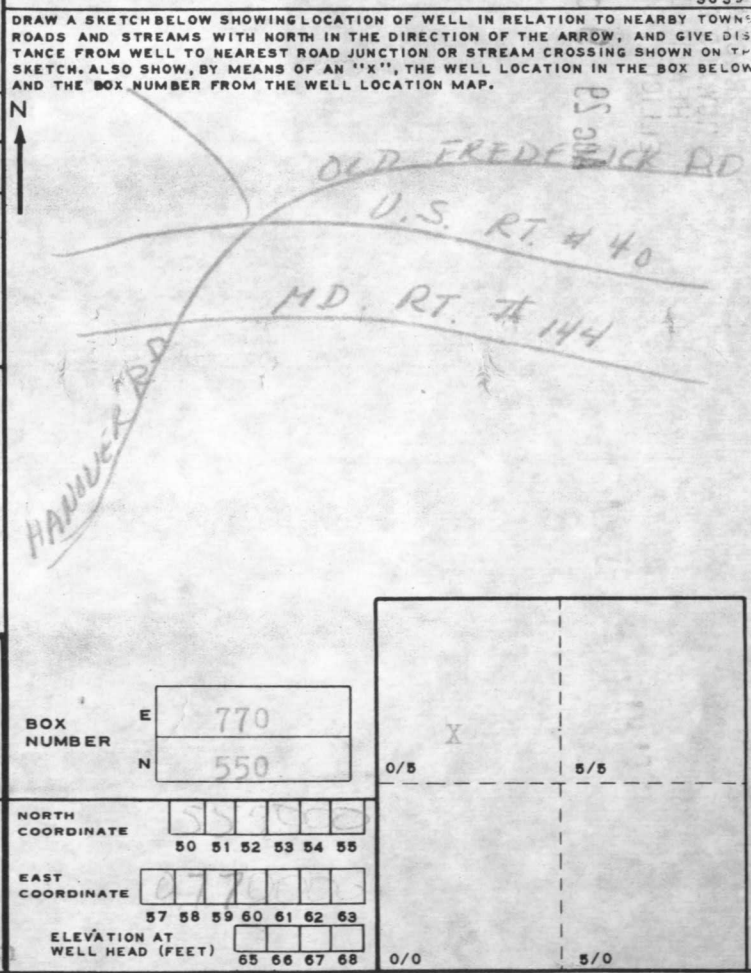
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: W25009

DATE: 06 18 79 MO. DAY YR.

APPROVED BY: Donald W. Monaghan, Sanitarian



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

1 2 3 (SEQ. NO.) 6

A25009

HEALTH

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

AUG 29 9 01 AM '79

C 1 6905
1 2 3 4 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3 & 4 ON ALL CARDS)

SEQUENCE NO. (WRA USE ONLY)

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)

DATE WELL COMPLETED 9/11/79

DEPTH OF WELL

145 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

10-73-3018
28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 209

OWNER: FRYPOGLE (LAST NAME) Richard C. (FIRST NAME)
STREET OR RFD: 320 Kingston Circle POST OFFICE: Sykesville, Md. 21784

WELL DESCRIPTION

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

DESCRIPTION	FEET		CHECK IF WATER BEARING
	FROM	TO	
Shale Rock	0	20	
Mica Rock	20	145	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]
TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT [CM] BENTONITE CLAY [BC]
NO. OF BAGS 7 NO. OF POUNDS 575
GALLONS OF WATER 56
DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 18 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW: [S] STEEL [C] CONCRETE [P] PLASTIC [O] OTHER
MAIN CASING TYPE [S] [T] NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 20

OTHER CASING (IF USED)

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

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: [S] STEEL [B] BRASS OR BRONZE [H] OPEN HOLE [P] PLASTIC [O] OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

1	8	9	11	20	15	17	21
2							
3	23	24	26	30	32	36	36
	38	39	41	45	47	51	51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (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) TELESCOPE CASING 70 LOG INDICATOR 72 W Q OTHER DATA AVAILABLE 74 75 76

C 3 (SEQ. NO.) 6 PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10
METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT) WHEN PUMPING 75 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) [A] AIR [P] PISTON [T] TURBINE [C] CENTRIFUGAL [R] ROTARY [O] OTHER [J] JET [S] SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX) DRILLER WILL INSTALL PUMP YES [Y] NO [N]
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

[+] ABOVE LAND SURFACE [] BELOW (NEAREST FOOT) 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

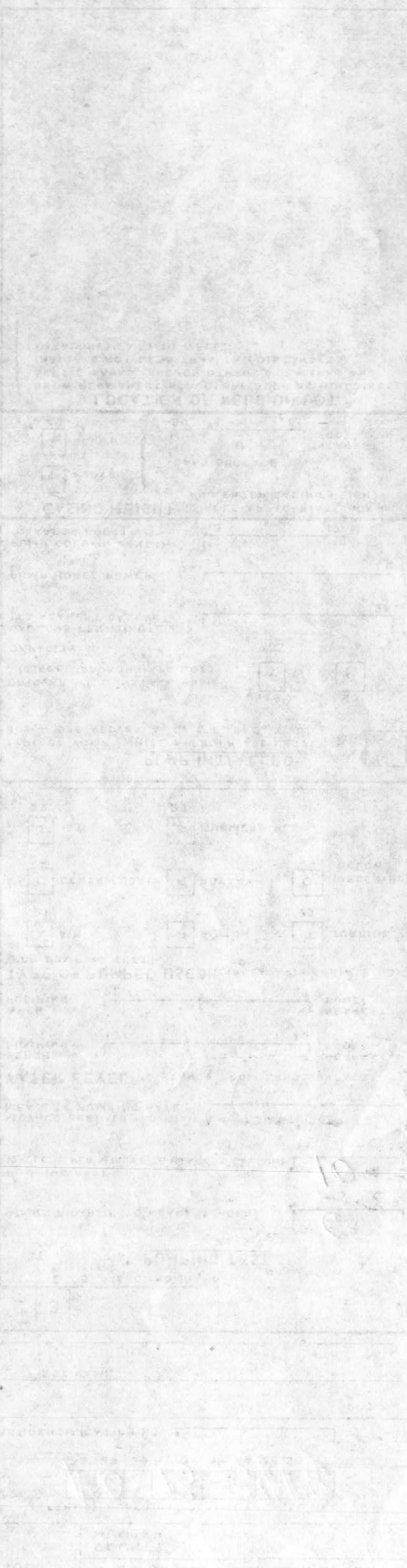
CIRCLE APPROPRIATE BOXES

- [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: Howard Dillon
SIGNATURE: Howard Dillon

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.
SEP 17 9 06 AM '79



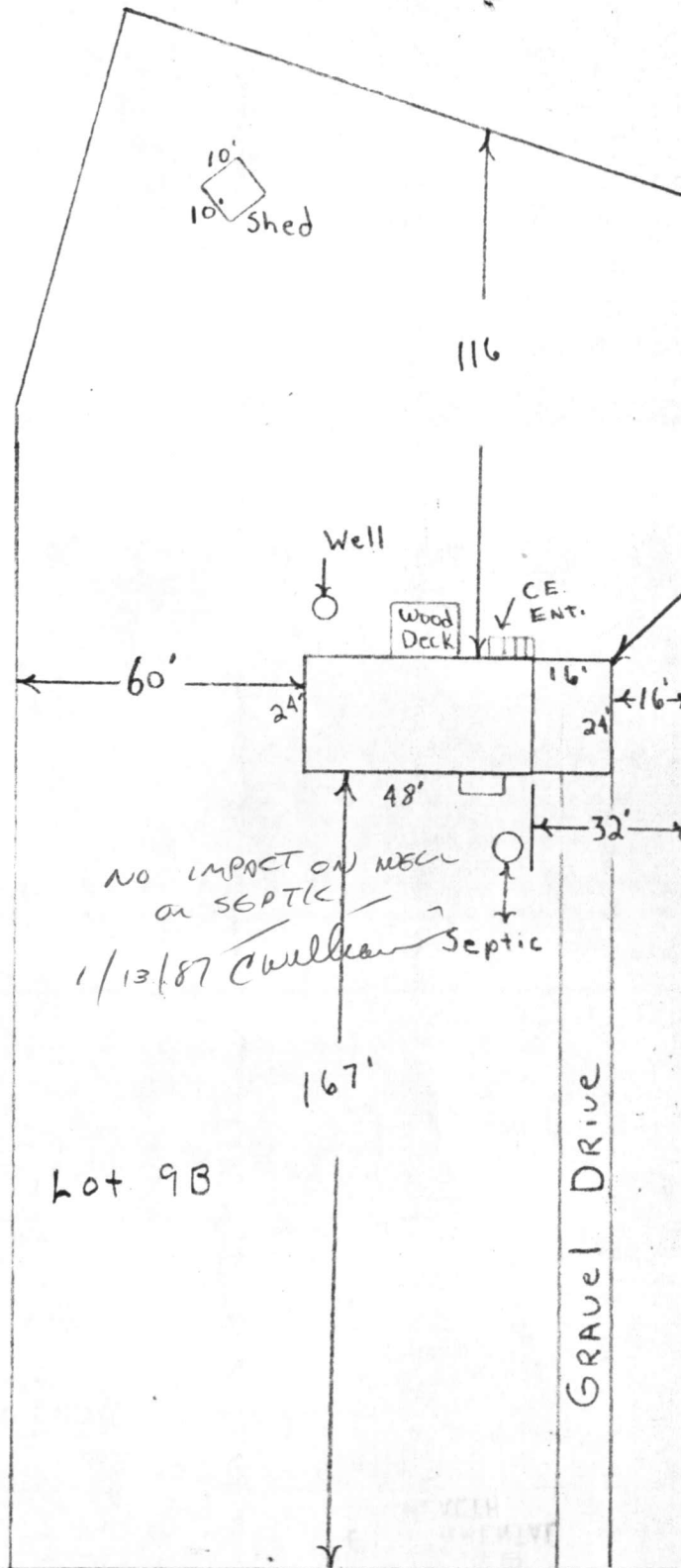
10
11

Lot 9, Block "B"

Ritz Estates Plat 3879

4th Election District

Howard County, Md



Proposed Addition

VARIANCE GRANTED
July 23, 1986 to
reduce the 30ft
Sideyard to 16ft
to CONSTRUCT family
room Addition
BA CASE NO.
86-17V

Moss Meadow Way

RECEIVED
HOWARD COUNTY
HEALTH DEPT

JAN 6 9 11 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH