

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

P \_\_\_\_\_

A 513628-C

ISSUE DATE 6/8/2000

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

**04-332644 INDEXED**

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

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

SUBDIVISION \_\_\_\_\_ LOT NUMBER \_\_\_\_\_ ADDRESS 16332 Carrs Mill Road

PROPERTY OWNER Frank Castella PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS 443-778-8893

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: ~~BLDG. PERMITS DENIED~~  
~~AND RETURNED~~ 6/8/2000

B00124741

Addition: Media room, remodel 2 bathrooms, add 1 bathroom, walk-in closet

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

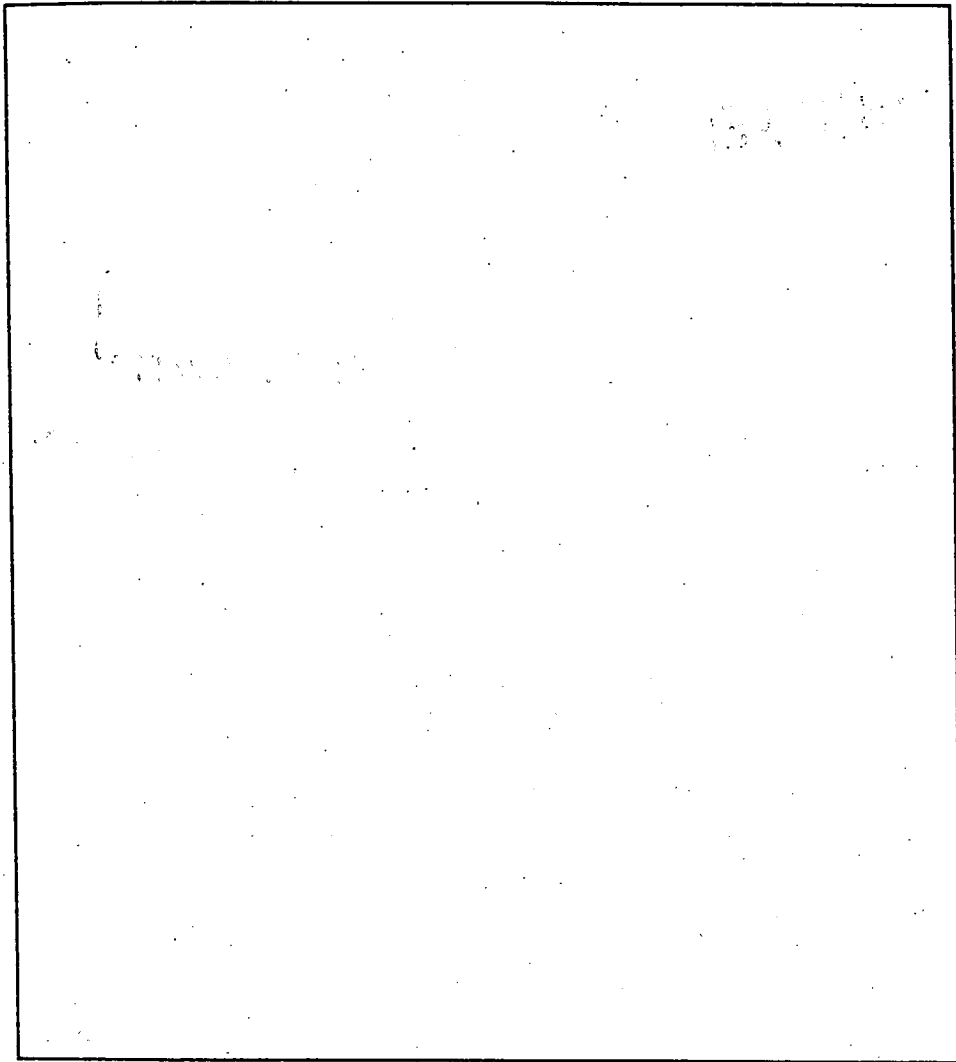
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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 513628C

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 \_\_\_\_\_

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 8/26/77

26812 *Fish*

24019

21357

~~3/24/78~~

4/24/78

## INDEXED

R-M Construction Company IS PERMITTED TO INSTALL  ALTER

ADDRESS Route 2, Box 130, Frederick, Md. 21701 PHONE 253-8514

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION ROAD Carr's Mill Road LOT 4C

PROPERTY OWNER Fred Walker

ADDRESS 5549 Gayland Road, Baltimore, Md. 21227 Phone: 242-1460

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

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

OTHER DRY WELL AND TRENCH - System to have 170 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for system is 11 1/2 ft. below original grade. Place the dry well 90 ft. from the rear property line and 115 ft. from the left side line. Start the trench after a 5 ft. earth buffer and run it towards rear lot line the necessary distance as seen when facing the property from Carr's Mill Road.

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH.

NOTE: ALL PIPE FROM HOUSE DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL 8" PIPE ON SEPTIC TANK AND DRY WELL. STAINP PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

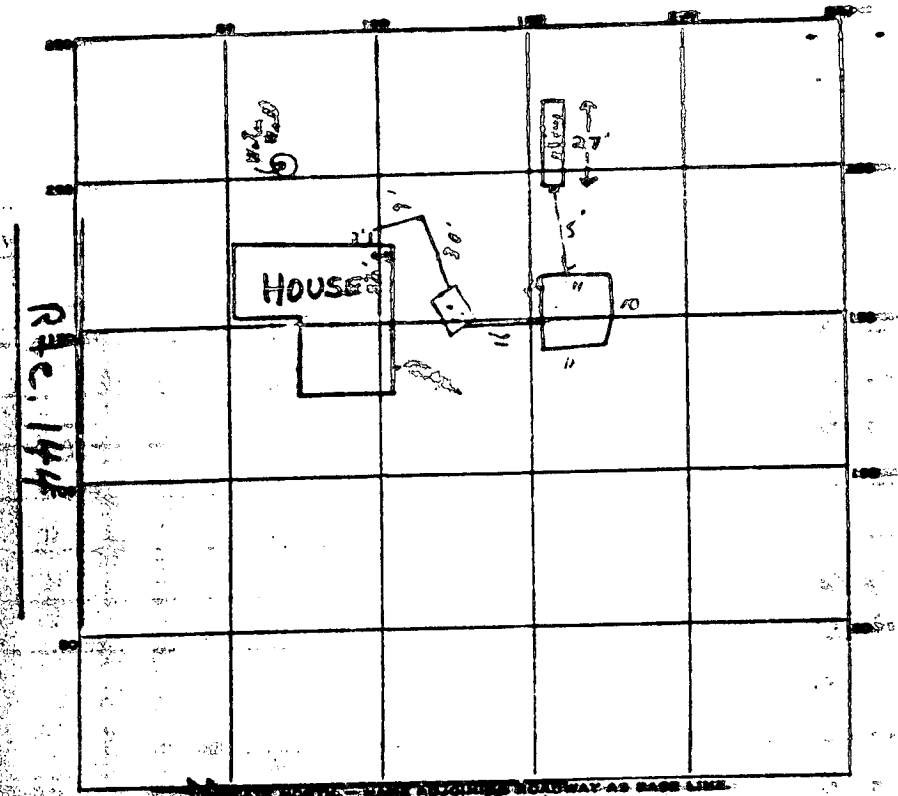
PLANS APPROVED BY Frank Spinner DATE 6/9/75

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.

BLDG. PERMIT SIGNED AND RETURNED 8/31/77 serial no. 33439

21357



Carrs Mill Road

PERMIT CARD

SEWER TANK LEVEL ck CLEANOUTS ck | ck

DISTRIBUTION BELL LEVEL N/A

TILE FIELD DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. 510

DRAVEL DEPTH 8 1/2 FT. TOTAL LENGTH 27 FT. 2-1-61229

NUMBER OF TRENCHES 1 1/2 SIDEWALL

OUTLET PERIMETER 41 FT. DEPTH BELOW INLET 7 FT. 287

DISBURSEMENT AREA 516 = 92 FT.

3/24/78 No permit card observed, O.K. to put gravel in trench etc.  
 Cleaned small by hand all pipes etc checked to dig well.  
 Hand digger used on driveway to locate any more pipes or manholes.

DATE SYSTEM APPROVED 3/24/78 as per INSPECTOR C.B. Shanks



4-12' holes  
on 10,000 ft.

# APPLICATION

A 21357

*Preliminary*

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4

P. O. BOX 478, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 482-2880, EXT. 380

DATE 4/17/75

3 B.R.

4 B.R.

Dr. sywell trench system to have 170 sq. ft. effective absorption area  
for bedroom to begin below the first 4 ft. of any porous soil. Maximum depth  
permitted for system is 11 1/2 ft. below original grade. Place the dry well 20 ft.  
from the rear property line and 4 ft. from the left side line. Start the  
trench after a 5 ft. back buffer and run it towards rear lot line. (from  
rear lot line), the necessary distance, or rear side facing the property from  
TO: THE COUNTY HEALTH OFFICER Corn Mill Rd. *Note: Call for inspection of trench  
before gravel is installed.*  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER: GARY M. SEG. DE PROPERTY (Fred Walker owner)

ADDRESS: (Mr. Benson Watkins - 401 N. Washington St., Rockville, Maryland 20850) PHONE: (81) 424-2900

PROPERTY LOCATION:

SUBDIVISION: \_\_\_\_\_ LOT NO. 4 C

ROAD AND DESCRIPTION: Curt's Mill Road

SIZE OF LOT: 1.226 acres TYPE BLDG: 3 OR 4

IF NOT SINGLE RESIDENCE DESCRIBE: \_\_\_\_\_  
(Single, Paly, Dblg.)

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

SIGNATURE OF APPLICANT: /s/ Benson Watkins

APPROVED BY: Gord Shinn FOR Drywell & trench DATE 6/9/75  
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS: \_\_\_\_\_ D. IT

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

# THIS IS NOT A PERMIT

8534  
WELL NUMBER TO BE RECORDED IN COL. 28 ON ALL COPIES

STATE OF OHIO  
WATER RESOURCES ADMINISTRATION  
TAVES STATE OFFICE (REG. ANIMAPOLIS, OH. 2148)  
WELL COMPLETION REPORT

FULL IN THIS FORM COMPLETELY  
COUNTY NUMBER 21357

DATE RECEIVED (WELL USE ONLY)

8-14-77  
DATE WELL COMPLETED

DEPTH OF WELL 100  
FEET

PERMIT OR OTHER NUMBER TO DRILL WELL  
1-73-2262  
28 29 30 31 32 33 34 35 36 37

OWNER LAST NAME  
STREET OR RD  
CITY OFFICE

WELL LOG

STATE THE KIND OF FORMATION PENETRATED, THEIR COLOR, GRAIN, THICKNESS AND IF WATER-BEARING

DESCRIPTION (USE ABBREVIATIONS)	FEET		WATER BEARING
	FROM	TO	
BROWN SAND STONE	4	100	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
CEMENT  PORTLAND CEMENT  
CEMENTITE CLAY  OTHER

NO. OF BAGS 0 376  
GALLONS OF WATER 24

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
FROM 0 TO 19 FT.

CASING TYPES  
INSET (CIRCLE APPROPRIATE CODE BELOW)  
STEEL  CONCRETE   
PLASTIC  OTHER

MAIN CASING TYPE ST  
NOMINAL DIAMETER OF MAIN CASING TYPE 6  
TOTAL DEPTH OF MAIN CASING (NEAREST FEET) 21

OTHER CASING (IF USED)  
DIAMETER (INCHES) FROM TO

CASING RECORD  
INSET (CIRCLE APPROPRIATE CODE BELOW)  
STEEL  BRASS OR COPPER   
PLASTIC  OTHER

DEPTH (NEAREST WHOLE FOOT)  
ST 6 TO 21

DIAMETER OF BORED FROM TO

GRAVEL PACK

IF WELL GROUTED WAS A FLOODING WALL (CIRCLE BOX)

SEE INSTRUCTIONS TO BE FILLED IN BY DRILLER

TELESCOPE CASES

PUMPING TEST

HOURS PUMPED (TO NEAREST WHOLE) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE ROTARY

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 26 FEET

WATER LEVEL (DISTANCE FROM LAND SURFACE) WHILE PUMPING 95 FEET

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

PUMP INSTALLED  
TYPE OF PUMP (CIRCLE APPROPRIATE LETTER OR SEE - SEE ABOVE: A, C, J, P, S, U, V, W)

CHECKER WELL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

LOCATION OF WELL ON LOT

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHILE THIS REPORT WAS COMPLETED

B PUMP IS NOT OPERATING

C WELL WAS CONVERTED TO PRODUCTION WELL

D I REMEMBER (CIRCLE) THAT'S HOW I COMPLETED THIS AND I AM CERTAIN THAT THE DATA REPORTED IN THIS REPORT IS CORRECT AND THAT THE MEASUREMENTS REPORTED IN THIS REPORT ARE CORRECT, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, EXPERIENCE AND BELIEF

DRILLER'S NAME

NAME DAY MEYER

SIGNATURE Ray Meyer

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT OR OTHER NUMBER TO DRILL WELL

OWNER LAST NAME

STREET OR RD

CITY OFFICE

STATE THE KIND OF FORMATION PENETRATED, THEIR COLOR, GRAIN, THICKNESS AND IF WATER-BEARING

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

NO. OF BAGS

GALLONS OF WATER

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

CASING TYPES

MAIN CASING TYPE

NOMINAL DIAMETER OF MAIN CASING TYPE

TOTAL DEPTH OF MAIN CASING (NEAREST FEET)

WATER BEARING

WELL COMPLETION REPORT

WELL COMPLETION REPORT

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Dave Donshe

Double D Construction  
4754 Woodland Rd  
Ellicott City, Md 21042

6-7-00

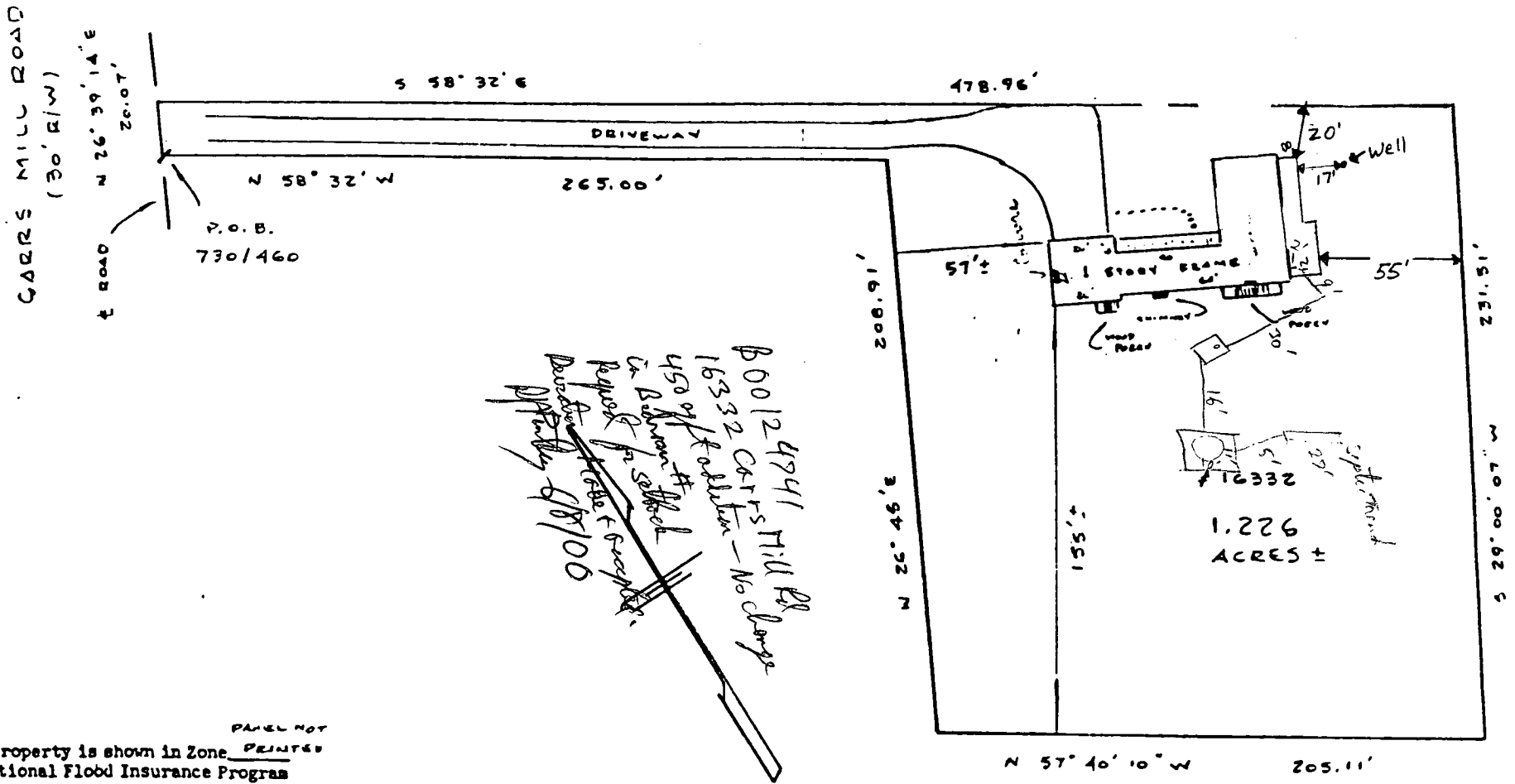
Re: 16332 Carrs Mill Rd  
Permit # B00124741

This is a request for a minor variance on the normal 30' separation distance between well and building. The proposed addition will extend 8' farther than existing building. This will place it 17' from well.

I am fully cognizant that this is less than the required minimum, however the existing house was already less than the minimum distance. I am aware of the limitations this will place should any disinfections be required in the area of the well. However any other configuration other than the proposed would not work with the house.

Request for Deviation Accepted;  
AP/illy 6/8/00

Dave Donshe  
Dad



PANEL NOT PRINTED  
 Subject property is shown in Zone PRINTED  
 on the National Flood Insurance Program  
 Flood Insurance Rate Map of HOWARD  
 County, Maryland. Panel # 70E49  
 Community Panel # 2A0044-0078  
 Effective Date: DEC 4 1986

This is to certify that I have surveyed the property known as 16332 Carrs Mill Road as described in a Deed recorded at Liber 730 folio 460 meet -- of -- recorded ----- among the Plans and Records of Howard County, Maryland for the purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.



J. Carl Hudgins PLS#96

**LOCATION SURVEY**

16332 CARRS MILL ROAD  
 3<sup>rd</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MD

NTT ASSOCIATES, INC.  
 16205 Old Frederick Road  
 Mt. Airy, Maryland 21771  
 Phone 442-2031

Scale	1" = 60'
Date	MARCH 20 1990
Field By	JWH
Drawn By	JWH
Drawing #	10471