

4/10/00  
11 APR

# PERMIT

P 513367-A

## SEWAGE DISPOSAL SYSTEM

A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

ISSUE DATE 4/4/2000

410-313-2640

03-294501

APPROVAL DATE 4/10/00

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Rosemary Estates LOT NUMBER 9 ADDRESS 3422 Rosemary Lane

PROPERTY OWNER Morrison PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 85

TRENCHES: Trenches to be 2 feet wide. Inlet 5 1/2 feet below original grade. Bottom maximum depth 1 1/2 feet below original grade. 6 feet of stone below distribution box.

LOCATION:

PLANS APPROVED Brian Baker DATE 4/10/00

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

BLDG. PERMITS SCHEDULED  
AND RETURNED 1/27/99  
B00115784 Kitchen/Garage/Fluor. Rm

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

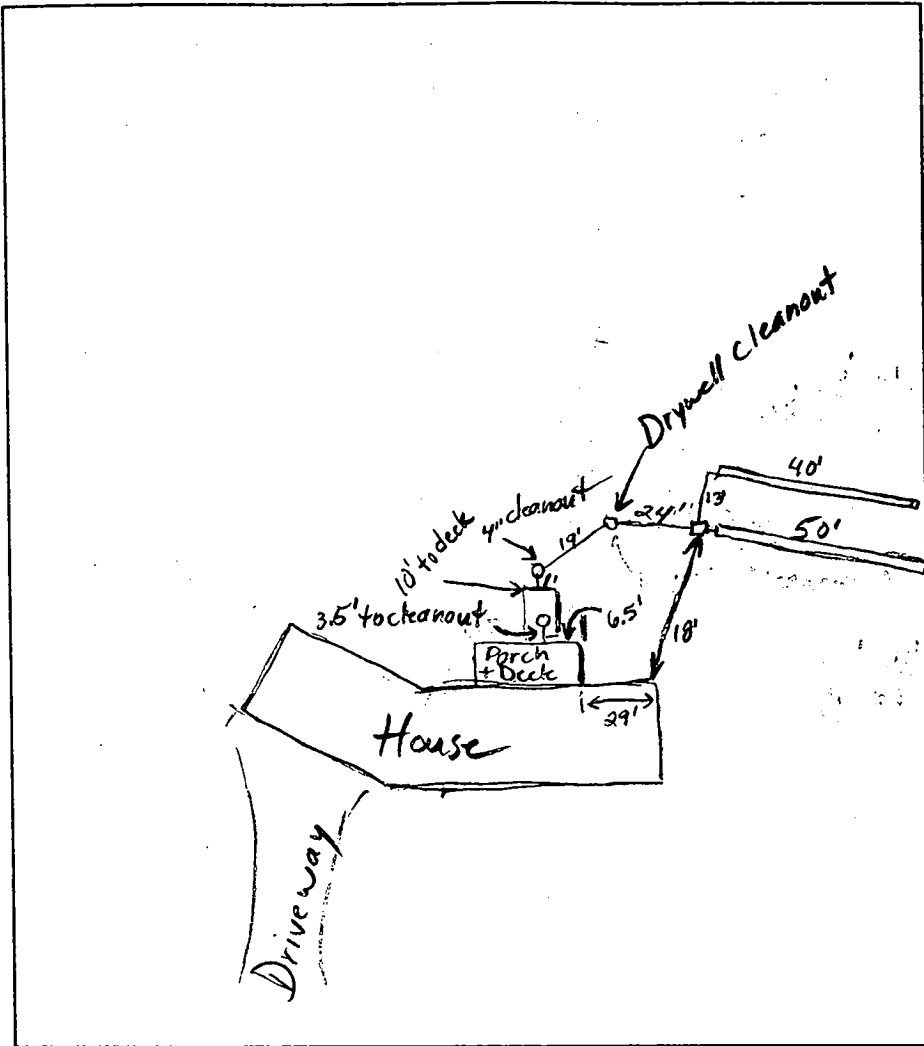
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

513367A

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2.0  
 TRENCH INLET DEPTH 5.5'  
 TRENCH BOTTOM DEPTH 11.5'  
 DEPTH OF STONE 6.0'  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 90'  
 ABSORBENT AREA 540  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1000 GALLONS  
 MANHOLE RISER N/A  
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

INSPECTION COMMENTS: 4/10/00 Iron pipe between tank and drywell replaced.  
Repair looks good. O.K. to cover everything. BB

INSPECTOR Brian Baker

DATE SYSTEM APPROVED 4/10/00



# PERMIT

SEWAGE DISPOSAL SYSTEM

P. 23305

A. 21362

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELICOTT CITY

## INDEXED

DISTRICT 3

DATE 5/24/76

Shipley Dealmar

IS PERMITTED TO INSTALL  ALTER

ADDRESS Ridge Road, Box B C - Hanover, Maryland

PHONE 796-1074

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

SUBDIVISION Rosemary Estates

ROAD Rosemary Lane

LOT 9

PROPERTY OWNER See Record Morrison

ADDRESS 7653 Valley Road, Ellicott City, Md.

465-2487

SPECIFICATIONS - 3 bedrooms

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

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

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARAGE GRINDER, INCREASE DISPOSAL AREA 225 & TANK CAPACITY 500

OTHER Dry well to have 185 sq. ft. effective sidewall absorption area per bedroom to

begin below the first 5 ft. of non-porous soil. Maximum depth permitted for dry well is 12 ft.

below original grade. Place the dry well 175 ft. from the front side line and 125 ft. from the

existing water well as shown when facing the property from Rosemary Lane. Locate dry well

in per hole (S and SA) as per approved site plan.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PLANS APPROVED BY Frank Stricker

DATE 1/21/76

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.

NOTE: INSTALL STAINLESS STEEL PIPE ON SEPTIC TANK AND DRY WELL. STAINLESS PIPE MUST BE 6" IN DIA., CAST IRON, CONCRETE OR TERRAZO COVER ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 5/25/76

Serial # 46663

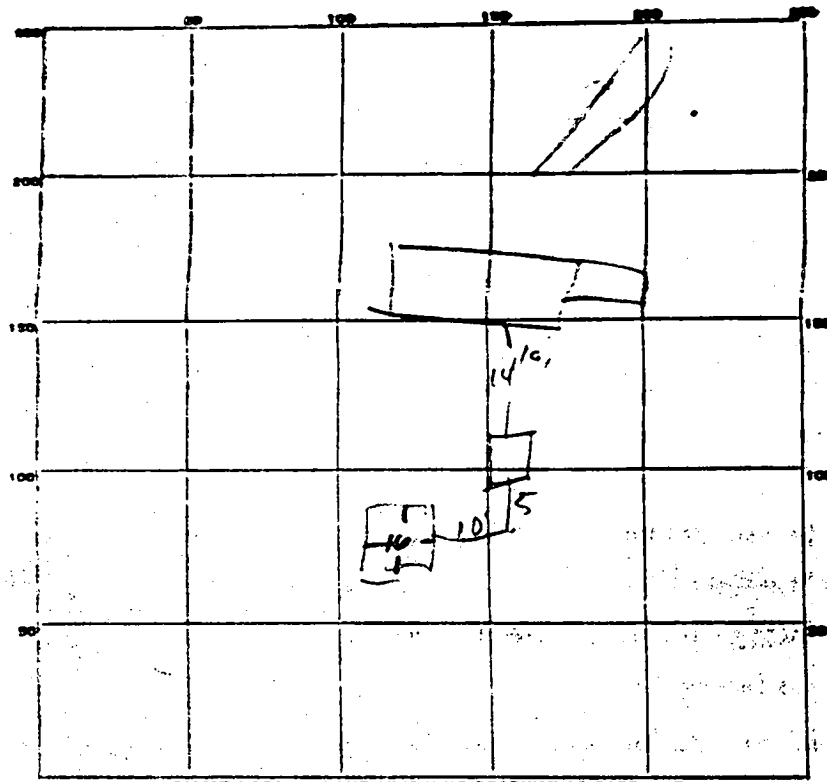
fill in rest of ground U. V. M.

U.G. PERMIT SIGNED

AND RETURNED 1-27-99 - 15Kw within Bldg 115784

A 21362

27645-13



64 P1

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD 10

SEPTIC TANK LEVEL  CLEANOUTS ST Per

DISTRIBUTION BOX LEVEL N/A

TILE FIELD DEPTH 11 1/2 FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

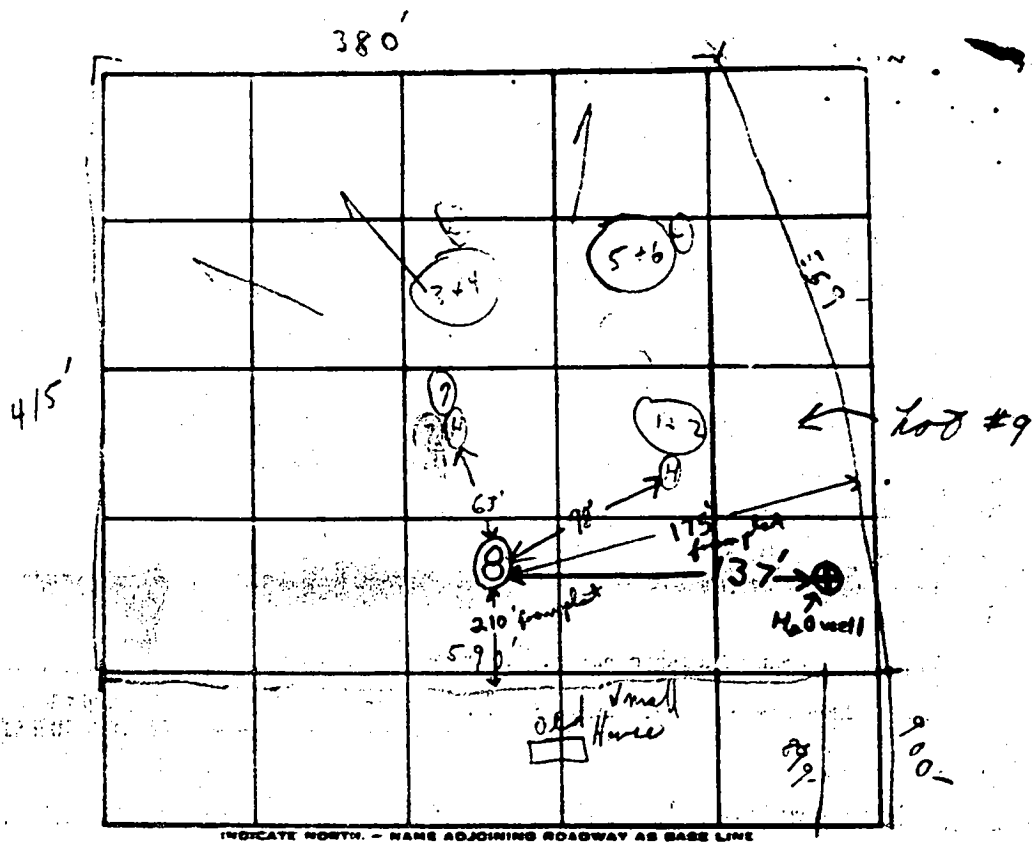
NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA 470

SEEPAGE PITS INSIDE DIAMETER 64 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 410 SQ. FT.

REMARKS OK for 3 Bedroom

DATE SYSTEM APPROVED 6/25/66 INSPECTOR R J O'Connell



*Looseman Lane*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/1/55	1	4'	10:05	10:14	10:14	10:30	16m	
	2	11'	10:05	10:10	10:10	10:14	4m	
	3	2 1/2'	10:12	10:21	10:21	10:50	29m	
	4	9 1/2'	10:16	10:29	10:20	10:33	13m	
	5	4'	10:08	10:11	10:11	10:15	4m	
	6	11 1/2'	10:09	10:11	10:11	10:14	3m	
	8	10 1/2'	Vertical vibrator to 142)					
	8A	5'	9:44	9:46	9:46	9:49	3min	
	8A	12'	9:44	9:46	9:46	9:49	3min	

Vandy  
with  
below clay  
↓  
10 min  
per 5'

7/1/55

REMARKS (Cuttings holes) Wooded coll  
 TYPE OF SOIL ⑧ Discon. @ location as ①+2 from 3/21/55  
 TESTED BY C.F.V. by G.C. & C. H. H. H.

HOWARD COUNTY - Maryland

Pursuant to Resolution No. 49 (1969 Legislative Session)  
Recommendations/Comments

BOARD OF APPEALS

ZONING BOARD

DATE: 9/27/82

Petition No. BA 82-36E Map No. 22 Block 4 Parcel 293

Applicant: Faith Logan

Applicant's Address: 3422 Rosemary Lane, West Friendship, MD 21794

Owner: same

Owner's Address:

Petition: SE for two family dwelling unit in existing structure

Attorney: n/a Address:

Location of Property: W side Rosemary Lane, S of Rt. 32

HEARING - DATE: December 6, 1982 Planning Board Meeting: 11/17/82

Return Comments as of: 11/01/82 to Comprehensive Planning

TO:

- Department of Education
- Department of Environmental Health
- Department of Public Works
- Department of Recreation & Parks
- Land Development
- Fire Administration
- Transportation Planning
- Comprehensive Planning

COMMENTS: 10/1/82 The septic system on this property was designed and constructed for a 3 Bedroom home, with a maximum possible occupancy of 8 people. If there is no increase in the maximum number of beds, then the existing system will be adequate as is.

F. Skinner  
(Signature)

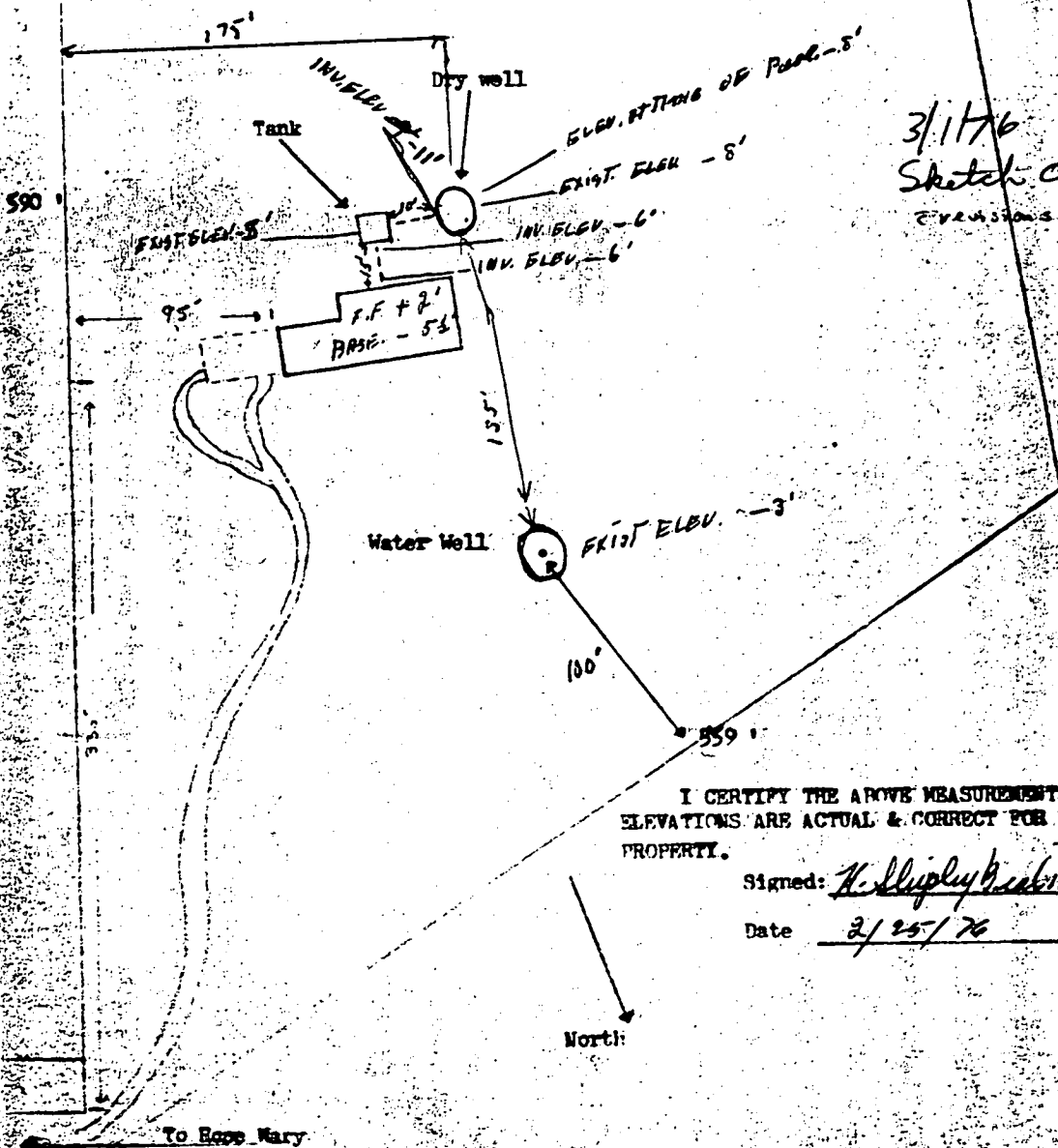
Attachments

South

615'

LOT #.9  
5.643 ACRES  
LOGAN-PROPERTY  
Scale: 1 1/2" = 100' approx.

380'



3/11/76  
Sketch O.K. FIS  
Elevations

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY.

Signed: H. Shively, Jr.

Date 2/25/76

7-96-1079

**C-1** **9109**

DATE WELL COMPLETED **12-9-75**

DEPTH OF WELL **200**

PERMIT NO. FROM "PERMIT TO DRILL WELL" **70-AS-7770**

DRILLERS IDENTIFICATION NO. **120**

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TOWNS 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 **21802**

OWNER **LOGAN BEX**

STREET OR RFD. **31253 VALLEY ROAD**

POST OFFICE **ELLCOTT CITY, MARYLAND**

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		WATER BEARING
	FROM	TO	
<b>OVERBURDEN</b>	0	6	
<b>BROWN SHALE</b>	6	53	
<b>GRAY ROCK</b>	53	200 X	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  M  N

BENTONITE CLAY  B  C

NO. OF BAGS **15** NO. OF POUNDS **1500**

BALLONS OF WATER **90**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **55** FT.

**CASING RECORD**

CASING TYPES (INSERT APPROPRIATE CODE BELOW)

STEEL  D T  C O

CONCRETE  P L  O T

PLASTIC  OTHER

MAIN CASING TYPE  S  T

NOMINAL DIAMETER TOP (INCH) **6**

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **55**

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

SCREEN TYPE (INSERT APPROPRIATE CODE BELOW)

STEEL  S Y  B R  H O

BRASS OPEN HOLE  P L  O T

PLASTIC  OTHER

**SCREEN NUMBER**

DEPTH (NEAREST WHOLE FOOT)

FROM **55** TO **200**

DIAMETER OF SCREEN **2** (NEAREST INCH)

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (BALLONS PER MINUTE TO NEAREST BALLON) **2**

METHOD USED TO MEASURE PUMPING RATE **SUBMERSIBLE**

WATER LEVELS (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **35** FEET

WHEN PUMPING **43** FEET

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

AIR  AIR  PISTON  TORQUE  CENTRIFUGAL  ROTARY  OTHER (DESCRIBE)  JET  SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (INSERT APPROPRIATE LETTER OR BOX - SEE ABOVE): A, C, A, P, R, S, T, O

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

YES  NO

CAPACITY: \_\_\_\_\_

PUMP HORSE-POWER \_\_\_\_\_

PUMP COLUMN HEIGHT (NEAREST FOOT) \_\_\_\_\_

**CASING HEIGHT** (CIRCLE APPROPRIATE BOX) AND ENTER CASING HEIGHT

ABOVE LAND SURFACE  \_\_\_\_\_ FEET

BELOW LAND SURFACE  \_\_\_\_\_ FEET

**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 (MEASURED IN FEET), AS FOLLOWS:

**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E 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.

DRILLER'S NAME **G. EDGAR HARR & SONS CORP.**

SIGNATURE **[Signature]**

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

TELESCOPE CASING  LOG INDICATOR

74 75 76 OTHER DATA AVAILABLE

**PITLESS ADAPTER**





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

January 25, 1999

MEMORANDUM

TO: Mr. Brian Morrison
3422 Rosemary Lane
West Friendship, Maryland 21794

FROM: Donna K. Soe, R.S.
Water and Sewerage Program

RE: Building Permit Application B00115784
Rosemary Estates - Lot #9
3422 Rosemary Lane

Proposed addition consists of Family room, garage, kitchen, laundry room, Dining room & foyer, and replacement of kitchen. Existing 3 bed rooms to remain as they are. Existing kitchen will be gutted and merged with existing family room. Future plans, not part of this proposal will likely be to rearrange and enlarge existing bedrooms by conversion of the existing family room space.

Jim Potts 1/27/99

This office has recently received the above referenced building permit application; however, we are unable to approve the application at this time.

Health Department records indicate that the existing septic system was installed to serve a three bedroom single family dwelling in June, 1976. The average life span of a conventional septic system is about 15 to 20 years. In October, 1982, this office recommended approval of the special exception for a two family dwelling unit in the existing structure. This occupancy expansion may have considerably increased sewage flow to the existing system.

Health Department concern arising from the previously described condition of the septic system dictates that evaluation of the septic system is necessary prior to consideration by the Health Department of approval of the building permit application. It shall be necessary for you to obtain a septic repair permit (permit fee \$25.00) from this office in order to have a contractor perform the excavation for evaluation of the septic system. Depending upon the condition of the existing system as well as the soil conditions encountered, the existing septic may require expansion.

Please contact this office at (410) 313-2640 if you wish to proceed with the building permit proposal and to request a septic repair permit. If you have any other questions or concerns, please do not hesitate to contact me.

cc: Potts Construction Co., Inc. - Mr. Jim Potts file

ACCEPTED PER ABOVE CLARIFICATION BY BUILDER THIS DATE. EXPANSION OF SEPTIC SYSTEM SHALL NOT BE REQUIRED BECAUSE INCREASE IN FLOW IS ANTICIPATED. HOWEVER - THE SYSTEM IS OLD, AND VOLUNTARY ENLARGEMENT IS ENCOURAGED BEFORE THE DOLLARS RUN OUT.



## HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

January 25, 1999

### MEMORANDUM

TO: Mr. Brian Morrison  
3422 Rosemary Lane  
West Friendship, Maryland 21794

FROM: Donna K. Soe, R.S. *DKS*  
Water and Sewerage Program

RE: Building Permit Application B00115784  
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*CONNECTION - APPROVAL OF THE CATEGORY CHANGE DID NOT  
APPROVE ANY SPECIFIC EXPANSION AND THERE IS NO OP SECOND OR OTHER SUGGESTION THAT*

Health Department concern arising from the previously described condition of the septic system dictates that evaluation of the septic system is necessary prior to consideration by the Health Department of approval of the building permit application. It shall be necessary for you to obtain a septic repair permit (permit fee \$25.00) from this office in order to have a contractor perform the excavation for evaluation of the septic system. Depending upon the condition of the existing system as well as the soil conditions encountered, the existing septic may require expansion.

*EXPANSION  
1/21/99  
CW*

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cc: Potts Construction Co., Inc. - Mr. Jim Potts  
file