

24hr notice needed  
for inspections

approved 11/9/79  
J. Stayer

# PERMIT

P 30344

A 24245

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/31/79

INDEXED

Bob Orndorff IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Riverside Estates ROAD 10774 Judy Lane LOT 13, Blk.H

PROPERTY OWNER Stanley Halle Communities John Young

ADDRESS 9332 Annapolis Road, Lanham, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroom in system.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 20 FT. FROM right LOT LINE AND 140 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM

Begin the trench 5 ft. from the edge of the dry well and follow the contour of the land. The trench will be 2 ft. wide, 9 ft. deep, and contain 6 ft. of stone.

PLANS APPROVED BY R.T. Moorefield/D.W. Monaghan DATE 7/21/77

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 TERRAZO ACCEPTED.

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

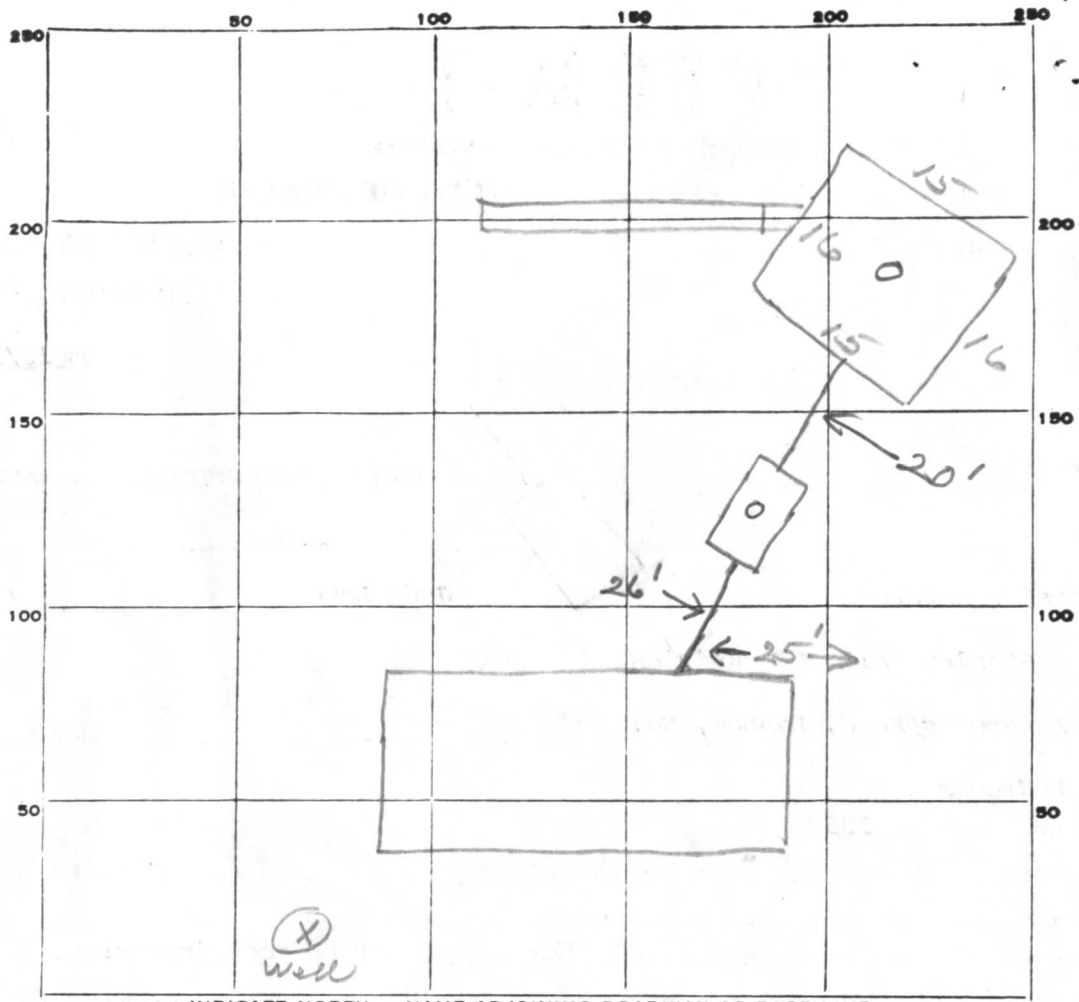
BLDG. PERMIT SIGNED  
AND RETURNED 8/28/79

Serial # 28402  
family room

A 24245

11/7/79  
P.M.  
P. M. please  
11/9/79

62  
 6  
 ---  
 372  
 360  
 ---  
 732



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Judy Ln.

PERMIT CARD No

SEPTIC TANK, LEVEL

CLEANOUTS ST | DW

DISTRIBUTION BOX, LEVEL

terra cotta

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360

SEEPAGE PITS, INSIDE DIAMETER 62 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 732 SQ. FT. *DW is 9' deep*

REMARKS 11/7/79 - OK to add gravel to trench - clean  
out of cast iron pipe needed. JS  
11/9/79 - OK to cover all work. JS

DATE SYSTEM APPROVED 11/9/79

INSPECTOR J. Stanger

# APPLICATION

A 24245

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

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 5th

DATE April 27, 1976

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 Residential Developers Inc.  
ADDRESS P. O. Box 700, Seabrook, Maryland 20801 PHONE 301-948-5115  
% William Miller

PROPERTY LOCATION:

SUBDIVISION Riverside Estates LOT NO. 13 Block "C"

ROAD AND DESCRIPTION directions From Ellicott City South on Rt 29 Approximately 1000 feet South of Rt 32 to Vista Drive; West on Vista Drive to Long View

SIZE OF LOT Approximately one acre TYPE BLDG. 4 Bedroom  
NUMBER OF BEDROOMS  
(Single Family Dwelling)

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

SIGNATURE OF APPLICANT \_\_\_\_\_

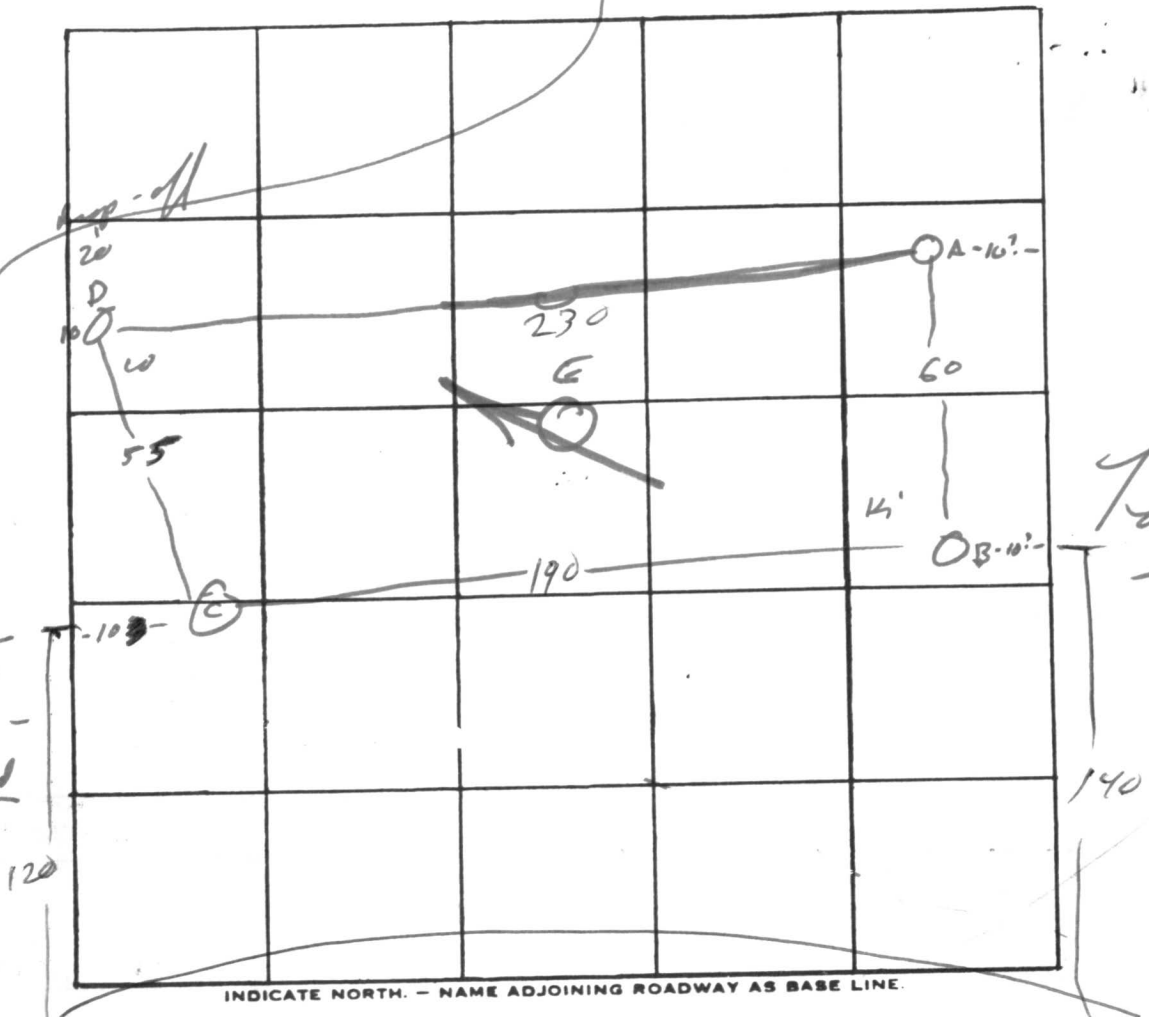
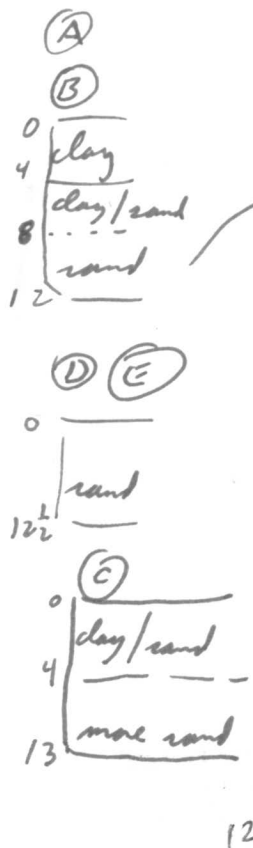
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



Lot 13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/10/76	B	4	10 20	10 26	10 26	10 32	20
		12	10 22	10 12	10 13	10 16	3
	A	12	vis.				
	D	3	10 30	10 33	10 33	10 38	5
		12 1/2	10 30	10 32	10 38	10 50	12
	C	3	10 41			10 44	2
			10 44	10 45	10 45	10 47	
	C <sub>1</sub>	13	10 46	10 47	10 47	10 48	2
	E	12					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY MM ALSO PRESENT: \_\_\_\_\_



C 1 **9538** SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_

DATE WELL COMPLETED July 1979

8-13 15 20

**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 \_\_\_\_\_

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
A0-73-3333  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER: Halle LAST NAME Stuyvesant FIRST NAME  
 STREET OR RFD: 13-2 POST OFFICE: Annapolis 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>Sand</u>	<u>0</u>	<u>38</u>	
<u>gray mica sand</u>	<u>38</u>	<u>135</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  CM  BC BENTONITE CLAY

NO. OF BAGS 10 NO. OF POUNDS 940

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 38 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW:  
 S T STEEL  C O CONCRETE  
 P L PLASTIC  O T OTHER

MAIN CASING TYPE:  S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 135

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW:  
 S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE  
 P L PLASTIC  O T OTHER

C 2 (SEQ. NO.) 6

**DEPTH (NEAREST WHOLE FOOT)**

EACH SCREEN	FROM		TO	
	1	2	3	4
1	<u>40</u>	<u>41</u>	<u>125</u>	<u>21</u>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SLOT SIZE 1,     2,     3,    

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE    

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING     (NEAREST FOOT)  
 17 20

WHEN PUMPING     (NEAREST FOOT)  
 22 25

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

A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

**PUMP INSTALLED**

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N

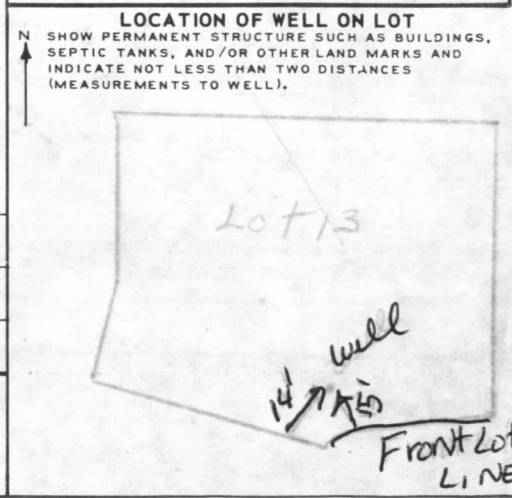
CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON)      
 31 35

PUMP HORSE POWER      
 37 41

PUMP COLUMN LENGTH (NEAREST FOOT)      
 43 47

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

ABOVE } LAND SURFACE (NEAREST FOOT)  
 BELOW }      
 49 51



**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 \_\_\_\_\_

(PLEASE PRINT) Joseph L. May Jr.

SIGNATURE Joseph L. May Jr.

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) (E.R.O.S.)

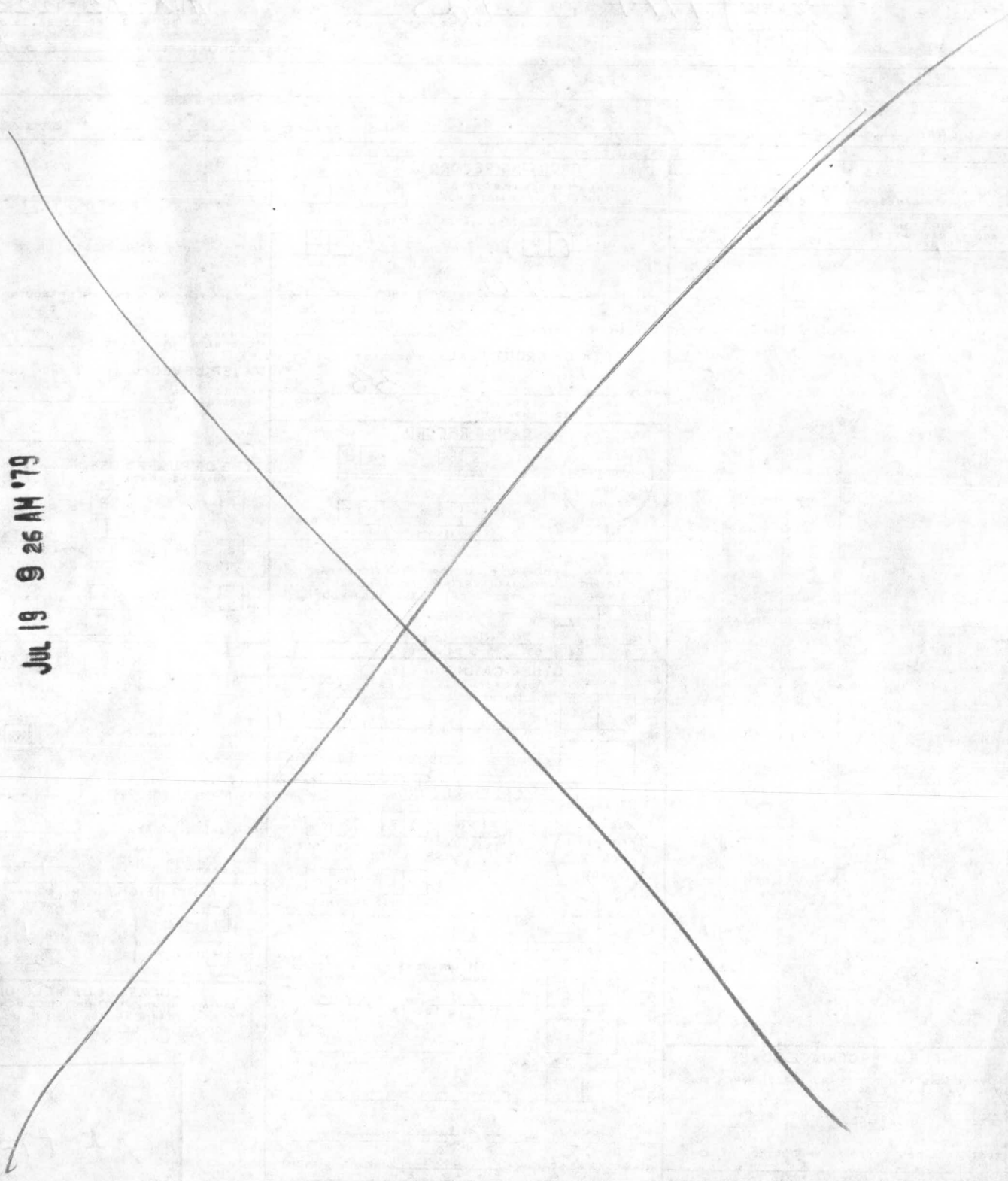
TELESCOPE CASING  T  W Q

LOG INDICATOR  70  72

OTHER DATA AVAILABLE  74  75  76

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

JUL 19 9 26 AM '79





SITE INSPECTION SHEET

10:15-10:30  
6/25/02

OWNER: Fred Dorsey 301-596-9504

DATE REQUESTED: \_\_\_\_\_

PHONE #: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

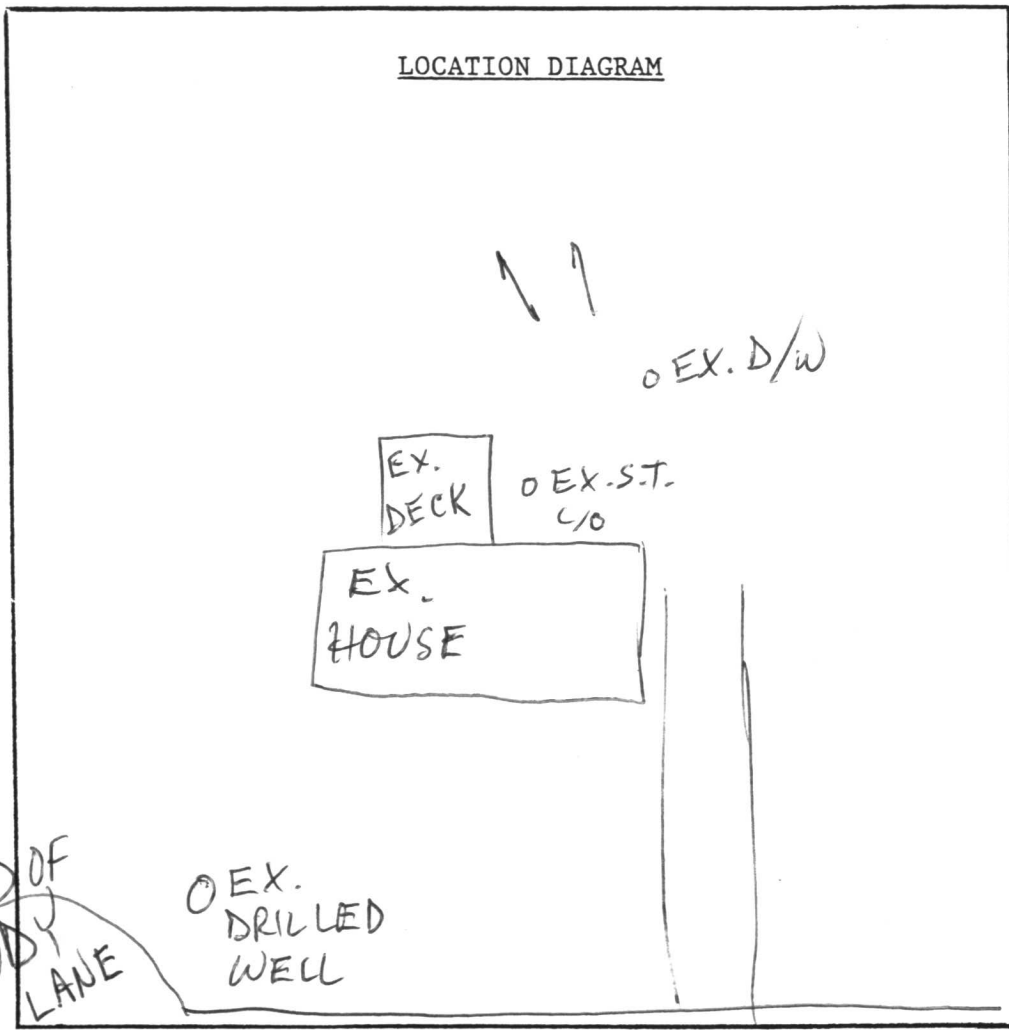
SITE ADDRESS: 10774 Judy Lane

WELL TAG #: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: emerg metro district inclusion

LOCATION DIAGRAM



COMMENTS:

6/25/02 MET OWNER @ SITE; D/W SHOWS NO EVIDENCE OF FAILURE (H<sub>2</sub>O ~ 4' BELOW GRADE, NO DISCHARGE); IN ADDITION TRENCH EXISTS OFF D/W SO H<sub>2</sub>O @ THIS DEPTH IS EXPECTED, REQUEST FOR EMERG. INCLUSION IN METRO DISTRICT NOT SUPPORTED (FUR)

DATE: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_



## HOWARD COUNTY HEALTH DEPARTMENT


Bureau of Environmental Health  
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544  
(410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

*Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer*

June 26, 2002

### MEMORANDUM

TO: Mr. Fred Dorsey  
10758 Judy Lane  
Columbia, MD 21044

FROM: Mark Rifkin   
Water and Sewerage Program

RE: Request for Emergency Inclusion in Metropolitan District  
10774 Judy Lane  
Riverside Estates, Lot 13, Block H

This is a confirmation of the results of the inspection conducted on June 25, 2002 at the referenced property. That inspection revealed no evidence that the existing septic system is currently failing or is at any immediate risk of failing.

Inspection of the septic tank and drywell cleanouts revealed no evidence of recent discharge or risk of same. Water in the drywell was observed to be approximately four feet below grade, and the drywell lid was estimated to be approximately thirty inches below grade.

Based on the septic system installation record from November, 1979, a 60' trench was installed at that time off the existing drywell. Since the pipe entering the drywell is expected to be at or near three feet below grade, a pipe to this accessory trench would be expected to be no deeper than four feet below grade. Therefore, the water level during normal drywell operation would be expected to be no shallower than the depth of the pipe to the trench.

Based on this evidence, the septic system appears to be operating normally.

MR  
cc: Charlotte Dryden, Office of Real Estate Services  
File