

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 1st.

DATE 6/4/80

## INDEXED

Approved 8-7-80  
Stephen L. Hill  
P 30715

A 21050

8/17/80 afternoon  
final

Olen Ketterman

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, Md. 21797

PHONE 442-1336

SUBDIVISION Roy Emery Property

ROAD 5333 Kerger Road

LOT 1

PROPERTY OWNER Frank J. Resch

PHONE: 465-2272

ADDRESS 4665 New Cut Road, Ellicott City, Md. 21043

SPECIFICATIONS <sup>3</sup> 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

Dry Well SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 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

Place dry well in perc hole #1. Perc hole #1 is located 88 feet from the lot line which is 343.11 ft. long and 181 ft. from Donald Frances property.

NOTE: Okay to use trench off dry well to make up absorbent sidewall area in system. Leave 5 ft. earth buffer between trench and dry well. Trench to follow contour of the land.

PLANS APPROVED BY Raymond Hodges

DATE March 21, 1980

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.

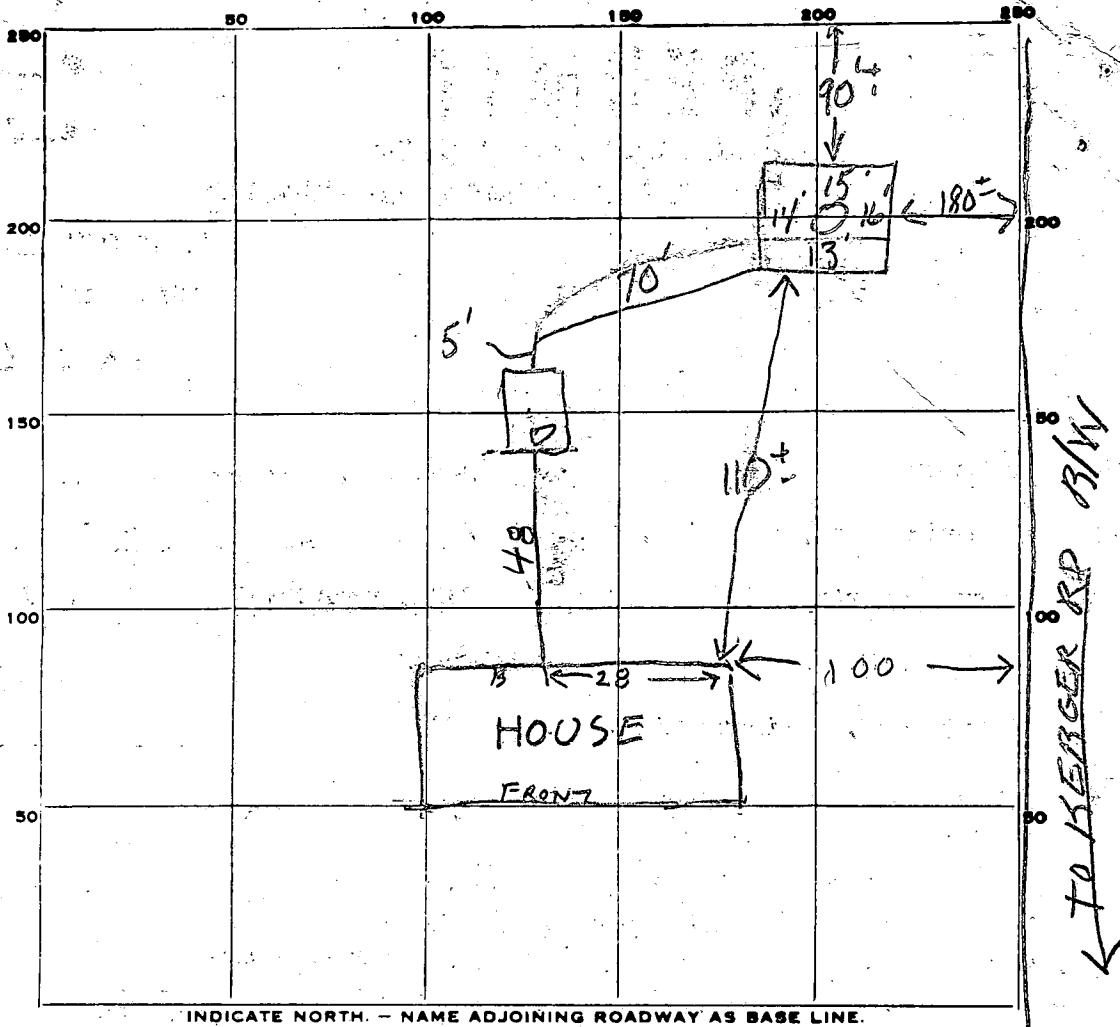
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

A 21050 30715



PERMIT CARD No. 97-80

ST | DW  
OK | OK

SEPTIC TANK, LEVEL OK 1500 TOP  
1 FT BELOW GRADE

CLEANOUTS OK | OK

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

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

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

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

SEEPAGE PITS, INSIDE DIAMETER 58' FT. DEPTH BELOW INLET 7 1/2 FT.

14' actual  
Depth

ABSORBENT AREA 435' SQ. FT.

REMARKS 6/5/80 - OK TO COVER TANK & HOUSE SEWER R.I.A

8-7-80 OK To cover all work s/r/

DATE SYSTEM APPROVED 8-7-80

INSPECTOR Stephen G. Kull

PRELIMINARY

# APPLICATION

A-21050

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DRAIN FIELD

DISTRICT 1st KXX

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

360 SQ FT

DATE 12/23/74

12/24/74  
9:30 A.M.

12/31/74 (no holes)  
9:30 (no hole)  
spoke to Mr. Lowe  
no one from ATEC  
there. ATEC to  
show how to dig.  
TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

BOTTOM AREA  
3-4 FT DEEP FILLED WITH 1/2 FT  
OF STONE PLACE THE DRAIN  
FIELD BETWEEN PERC HOLE (5) &  
PERC HOLE (1). PERC HOLE (5) IS LOCATED  
206 FT FROM THE LOT LINE WHICH  
IS 343.11 FT LONG AND 181 FT  
FROM THE HC DEWEES PROP

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

PERC HOLE (1) IS 89 FT FROM THE LOTLINE  
WHICH IS 343.11 FT LONG AND 181 FT

PROPERTY OWNER Ray E. Emery Frank J. Resch

ADDRESS 4665 New Cut Road 465-2272  
3716 Court Place, Ellicott City, Md. 465-5120

PROPERTY LOCATION FROM THE DONALD FRANCIS PROP  
Ellicott City, Md 21043 (work- 730-8300)  
MRS. RESCH

SUBDIVISION \_\_\_\_\_ LOT NO. 1

ROAD AND DESCRIPTION 5333 Kerger Road VOID SEE PAGE 2

SIZE OF LOT 2.26 acres 3.0456 acres TYPE BLDG. 3 or 4 bedrooms  
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 Tom K. Schulz BLDG. PERMIT SIGNED AND RETURNED 1/31/80  
Serial No. 42260

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

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

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

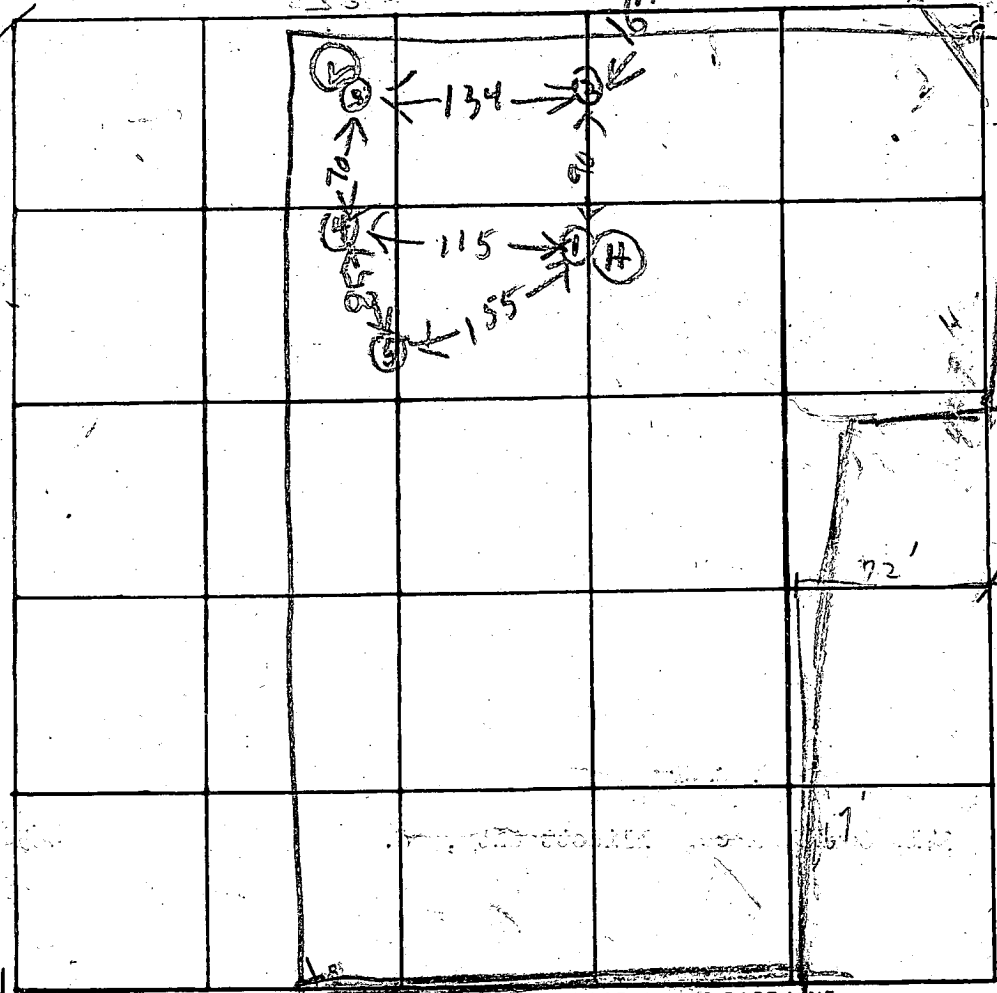
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

12/31/74 No Test C.R. &  
11/11/79 REVISED PLAT OK FOR HC TO SIGN PER DM R/L  
B.P. Appl # 42260

# THIS IS NOT A PERMIT

Lot 1  
 Page 1

Page 2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 305 Kenyan Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/16/79	2M	7 1/2	1:45	2:52	2:52	2:02	10	
7/20/79	4M	8	1:49	2:05	2:05	2:35	30	
7/16/79	5S	2 1/2	1:52	1:58	1:58	2:04	8	
	5M	9 1/2	1:54	1:58	1:58	2:04	8	
	5							
	6							
	7		Visual similar to					

REMARKS: \* RAIN DURING TEST

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

TESTED BY: No tests → C. B. Streaker  
 7/20/79 RH

ALSO PRESENT: DENNY TEO

# APPLICATION

SA 29933

### SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT DRY WELL 120 SQ FT  
 ENVIRONMENTAL HEALTH SERVICES PER BEDROOM  
 P.O. BOX 476 ELLICOTT, MARYLAND 21043  
 TELEPHONE: 992-2330

DISTRICT 1st

DRY WELL INLET TO BE 4 FT DEEP &  
DRY WELL BOTTOM TO BE 12 FT DEEP  
PLACE DRY WELL IN PERC HOLE #1  
PERC HOLE ① IS LOCATED 89 FT FROM THE LOTLINE  
WHICH IS 343.11 FT LONG & 181 FT FROM DONALD  
 TO: THE COUNTY HEALTH OFFICER FRANLES PROPERTY  
 ELLICOTT CITY, MARYLAND

DATE 6/18/79

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

PROPERTY OWNER Roy Emery property CHANGED BY RA 3/21/80  
 ADDRESS AFTER A FIELD INSPECTION  
 OF AREA Lot 1  
 PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ LOT NO. 4A & 4D combined

ROAD AND DESCRIPTION Kerger Road

SIZE OF LOT ? TYPE BLDG. 3 or 4 bedrooms

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Abraham Shpak

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

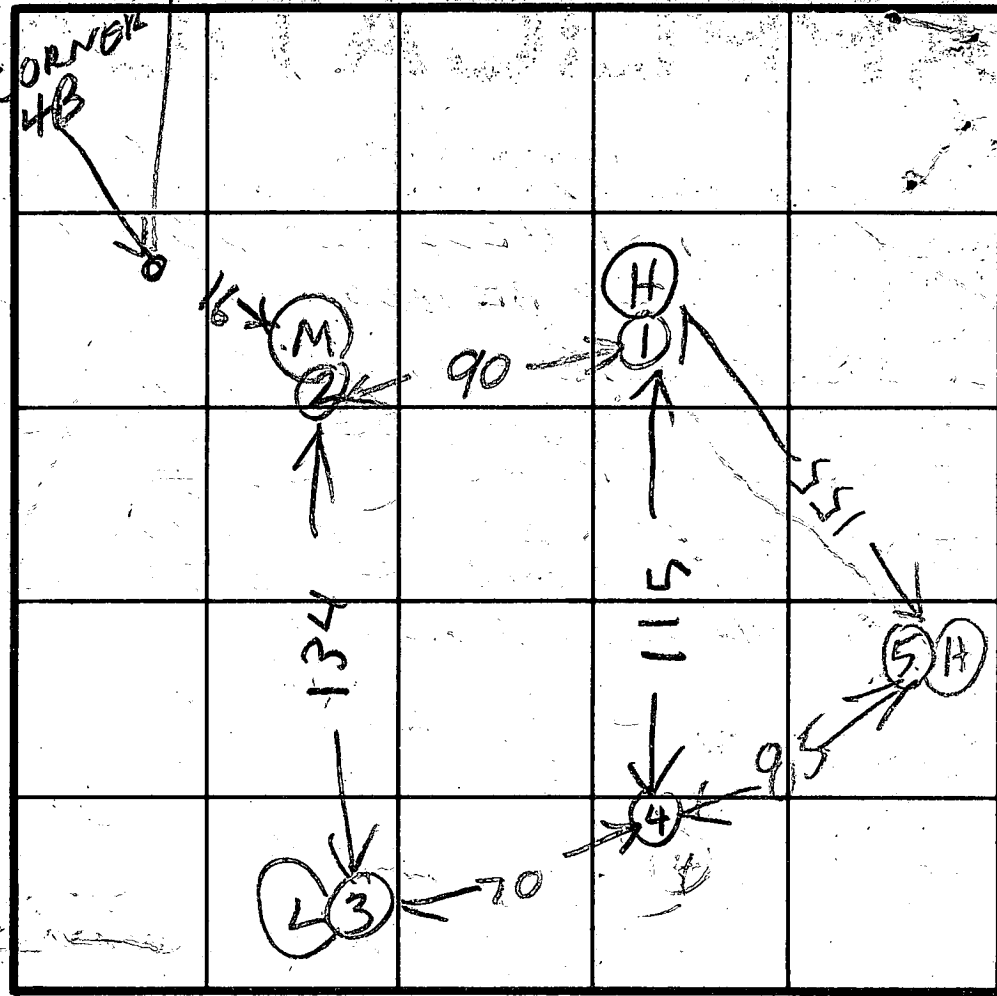
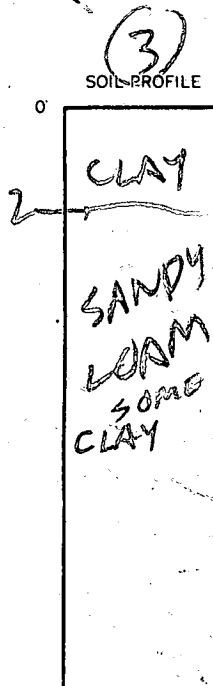
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 7/19/79 - DIMORE RA  
8/16/79 DM SAID DRAIN FIELDS D/K  
CALLED BOENDER

# THIS IS NOT A PERMIT

See Page 2

Copy & send to BOENDER  
Page 1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/17/79	1 D	12	322	333	333	346	13
	1 S	4	323	325	325	327	2
	2 S	13	325	33	331	345	14
	2 D	12	326	403	little per	FA 14	
	3 D	11	337	347	347	357	10
	3 S	3	338	347	347	354	7
	4 D	1 1/2	349	412	1st arch	23 SLOW	
	4 S	2	350	352	352	355	3
7/19/79	4 V	12	DR27	SELF SOIL	SELF SOIL	DR27-140	

REMARKS: Copy to Denny 12

TYPE OF SOIL:

TESTED BY: R.H.

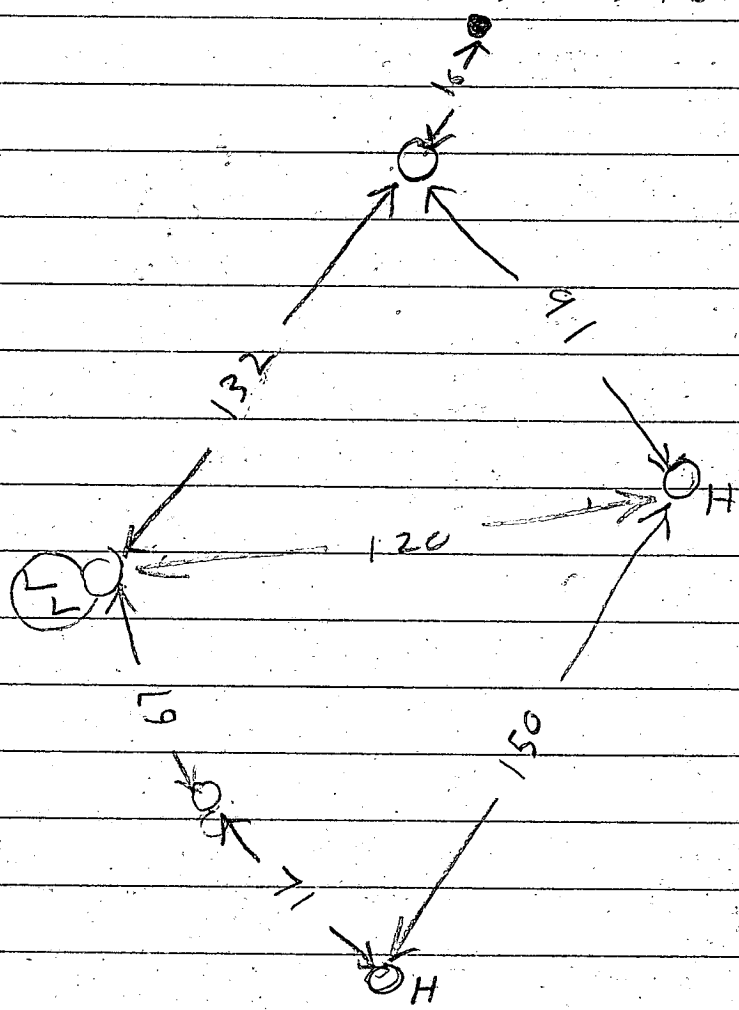
ALSO PRESENT: GARY DENNY

Roy Emery Prop

10/31/79 Remeasured Holes with

J Boender & D Rewer

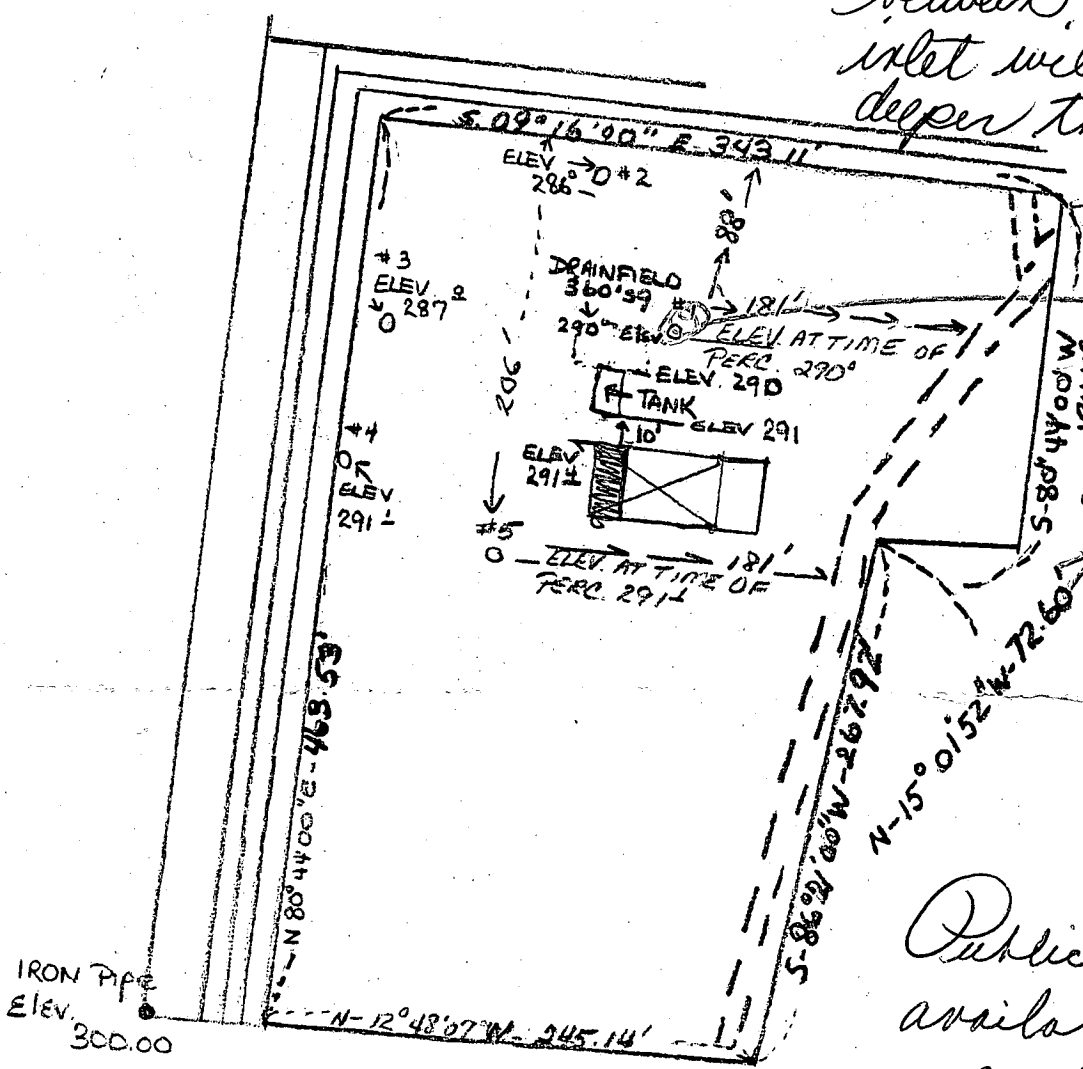
STAKE FOR LOT 4B



Measurements similar to per field sheet  
 not too far off Per Certification Plat  
 J. Boender to submit new plat to  
 correspond to the remeasured per holes

1/28/80  
 Georgia Resch  
 Ditch will be  
 between #1 & #5 and  
 inlet will be no  
 deeper than 2 1/2'

allow original  
 grade.  
 Changes  
 to DW  
 on 3/21/80  
 after  
 Field  
 Inspection



Public Water  
 available &  
 applied for

KERGER ROAD

1" = 100'

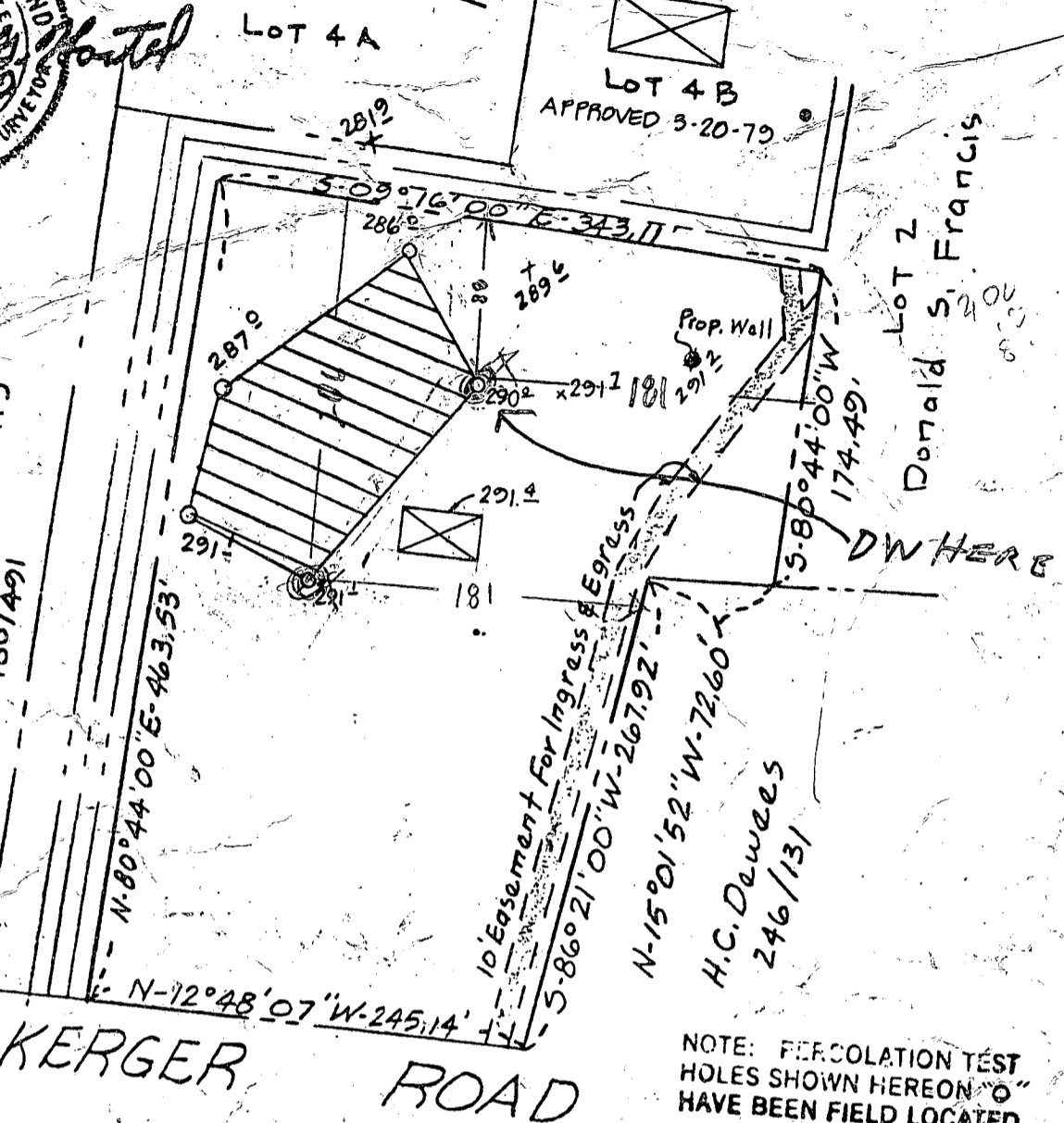
FRANK J. RESCH  
 LOT #1 5333 KERGER ROAD  
 3.0456 ACRES

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

Georgia Resch  
 1/28/80

Elevations Shown Hereon Are Based on Assumed Datum.

K&E BALTIMORE 10 5123 ALBANY 9-78 MC84938



Iron Pipe  
Elev. 300.00

WALTER H. DENNIS  
180/491

Lot 2  
Donald St. Francis

KERGER ROAD

NOTE: PERCOLATION TEST HOLES SHOWN HEREON "O" HAVE BEEN FIELD LOCATED.

**[Hatched Area]** THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

NOTE: WELLS AND SEWAGE DISPOSAL AREAS ON ADJOINING LOTS WITHIN 100' SHALL BE SHOWN IF DETERMINED PERTINENT BY THE HOWARD COUNTY HEALTH DEPARTMENT.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

*John Boyles* 4-1-79  
COUNTY HEALTH OFFICER DATE

TITLE PERCOLATION CERTIFICATION PLAT			
PROJECT LOT 1 ROY F. EMERY, ET AL., PROPERTY			
LOCATION 1 <sup>ST</sup> ELECTION DISTRICT, HOWARD CO., MD			
DATE: 9/26/79	DESIGN BY:	DRAWN BY: BH	CHECKED BY:
SCALE: 1" = 100'	JOB NO.: 77175	DRAWING NO.: 1 of 1	

boender associates  
engineers  
surveyors  
planners

BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286

HOLDING TANK EXEMPTION CERTIFICATE APPLICATION

Provide the following information in full and submit the completed application to:

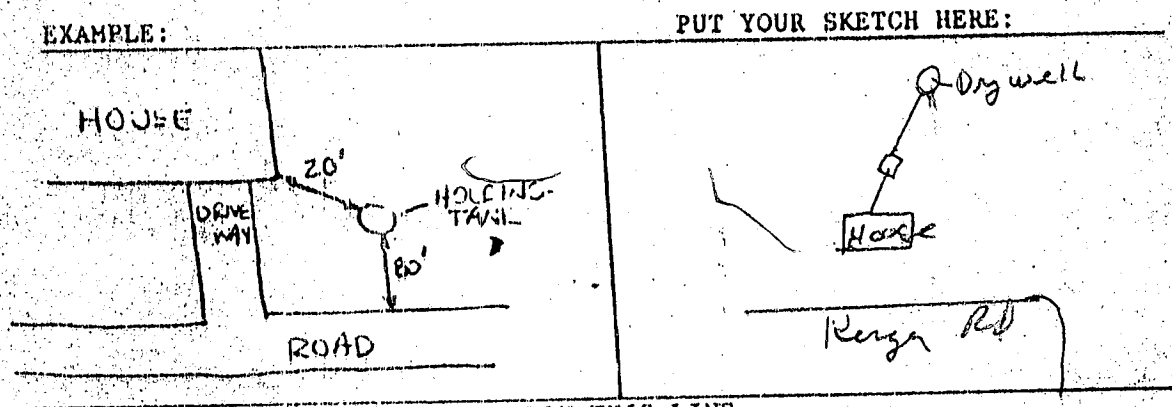
Compliance Monitoring Coordinator  
Little Patuxent Wastewater Treatment Plant  
8900 Greenwood Place  
Savage, Maryland 20763

APPLICANT'S NAME(1) Frank Resch  
ADDRESS: 5331 Kerger Rd.  
Ellicott City, MD 21043  
TELEPHONE NO. 788-5966  
HOLDING TANK SIZE 4000 GALLONS

Describe source(s) of waste discharged to holding tank:  
Water - Will be pumping drywell  
every 10 days.

Provide frequency at which holding tank is emptied by waste hauler (example: 1 time/week, 2 times/month, etc.) \_\_\_\_\_

Provide sketch below showing holding tank location:



DO NOT WRITE BELOW THIS LINE

NOTES: (1) Applicant must be property owner.

APPROVED \_\_\_\_\_ DENIED BY HEALTH DEPT., REVIEWER \_\_\_\_\_ DATE \_\_\_\_\_

IF DENIED, STATE REASON \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_