

4/9/86

02-284316

4/9/86  
Septic  
ORAL + RO + JOC

# PERMIT

P 36775

A 30911

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~461-9933~~  
461-9933

**ELLICOTT CITY**  
DISTRICT 2nd  
DATE 4/8/86

INDEXED

Jacy Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Patapsco Park Estates ROAD 9039 Furrow Avenue LOT 3, Section 3

PROPERTY OWNER Dr. Paul Tso

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

**TRENCHES** - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

**LOCATION** - Start the trench 150 feet from the front lot line and 30 feet from the right lot line as seen when facing the property from Furrow Avenue. Run trench along level ground toward the rear of the property.

**NOTE** - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY 3/18/86 DATE 3/18/86

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

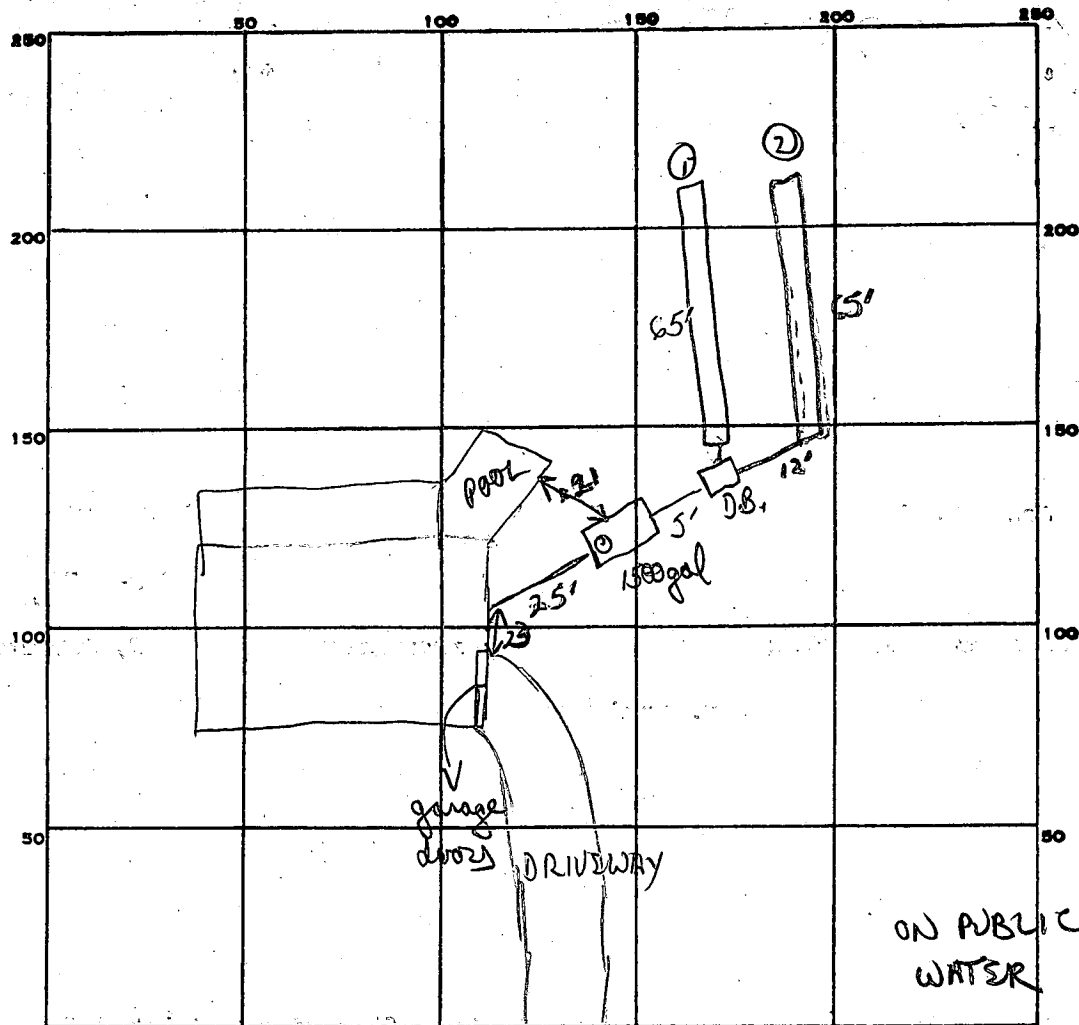
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

~~CALL 552-2330~~ FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30911



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD cont. final

SEPTIC TANK, LEVEL 1500 gal CLEANOUTS 1 S.T.

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

TILE FIELD, DEPTH 9 1/2 + 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 ft + IN. TOTAL LENGTH 65 + 65 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 325 + 325

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 650 SQ. FT.

160  
4  
640 MIN

65  
5  
325  
325  
650

REMARKS 4/9/86 Approx 1' fill dirt on top. System a little deeper to get into original ground. OK to add stone pipe paper to trench #1 OR to start trench #2

4/9/86 OK to finish adding stone pipe paper to trench #2 OK to cover trench #1

DATE SYSTEM APPROVED 4/9/86 INSPECTOR B. Nuyfer

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30911  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 2nd

DATE June 28, 1980

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 Patapsco Associates Ltd Partnership

ADDRESS 12116 Arbie Road Silver Spring, Md 20904 PHONE 622-0646

PROPERTY LOCATION:

SUBDIVISION Patapsco Park Estates LOT NO. 3, Sec. 3

ROAD AND DESCRIPTION Furrow Avenue Extended

SIZE OF LOT 33,600 Sq. Ft. TYPE BLDG Single Family

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 Simon Rosenberg General Partner

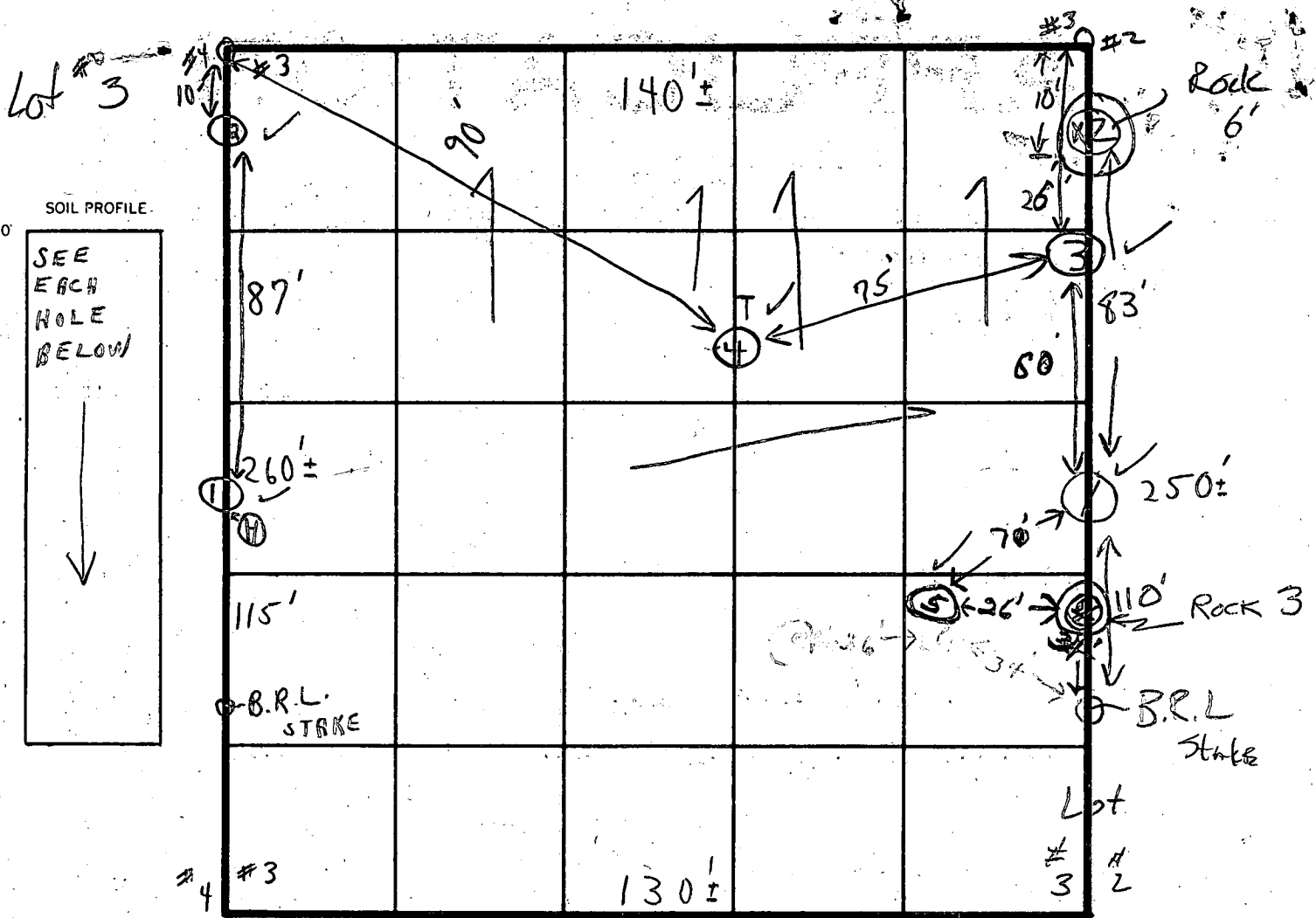
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

HOLD PENDING FURTHER TESTS Stephen Kiel DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING Held for further tests or redesign

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 FURROW AVE

SOIL PROFILE  
 1'-2' CLAY  
 2'-12' SANDY LOAM  
 ROCK  
 1'-12' CLAY  
 2'-12' SANDY-LOAM  
 1'-2' CLAY + 2'-11/2' LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
9/22/80	1s	2	11:05	11:06	11:06	11:08	2min
	1d	12	11:05	11:06	11:06	11:08	2min
	(2)	Rock at 6'	(Large chunk)				XXX
9/23/80	3s	2 1/2'	3:50	3:55	3:55	4:06	1 1/2 min
	3d	12'	SANDY LOAM - 2'-12'				
	4d	11 1/2'	VISUAL, LOAM TO 11 1/2'				
	(4s)	2'	4:07	4:08	4:08	4:	1 1/2 min ±
9/24/80	5s	2'	10:04	10:06	10:06	10:08	2
	5d	10	10:04	10:06	10:06	10:08	2
	(6)	3'	Rock				XX
	Plus (14 2 of #3+4)						6 3 ± 20 30 1/2

Sandy loam  
 small stones  
 at 8'

ended  
 1 1/2'  
 120 sq ft  
 per bedroom  
 4 min  
 avg

REMARKS

TYPE OF SOIL

TESTED BY SK + CBS + J.S.

ALSO PRESENT P. LINDREN







# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

May 2, 1989

Dr. Paul Tso  
9039 Furrow Avenue  
Ellicott City, Maryland 21043

RE: Patapsco Park Estates  
Lot 3, Section 3  
9039 Furrow Avenue

Dear Dr. Tso:

Per your telephone request of May 1, 1989, this office agrees not to require abandonment of the septic system at time of connection to the public sewer. This approval is contingent upon your agreement to connect all the plumbing except the indoor pool discharge to the public sewer line.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR