

11/12/82 App'd F.S.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

11/12/82  
AM pleau

HOWARD COUNTY

05-383323

ELLICOTT CITY

DISTRICT 5th

DATE 7/12/82

INDEX

Oskar Schulz

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 6610 Blackwatch Lane, Highland, Md. 20777 PHONE 988-9093

SUBDIVISION Highland Lake ROAD 6506 River Clyde LOT 50, Sec. 2

PROPERTY OWNER Oskar Schulz

ADDRESS 6610 Blackwatch Lane, Highland, Md.

SPECIFICATIONS 4 Bedroom

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 SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 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

Drywell (and trench if needed) System to contain at least 130 sq. ft. effective sidewall area per bedroom. To begin below the first 3 ft. of non-porous soil. Max. depth for drywell bottom is 10 ft. below original grade. Place the drywell 120 ft. from the front lot line and 40 ft. from the right side line as seen when facing the lot from River Clyde Drive.

PLANS APPROVED BY Frank Skinner DATE 4/3/81

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.

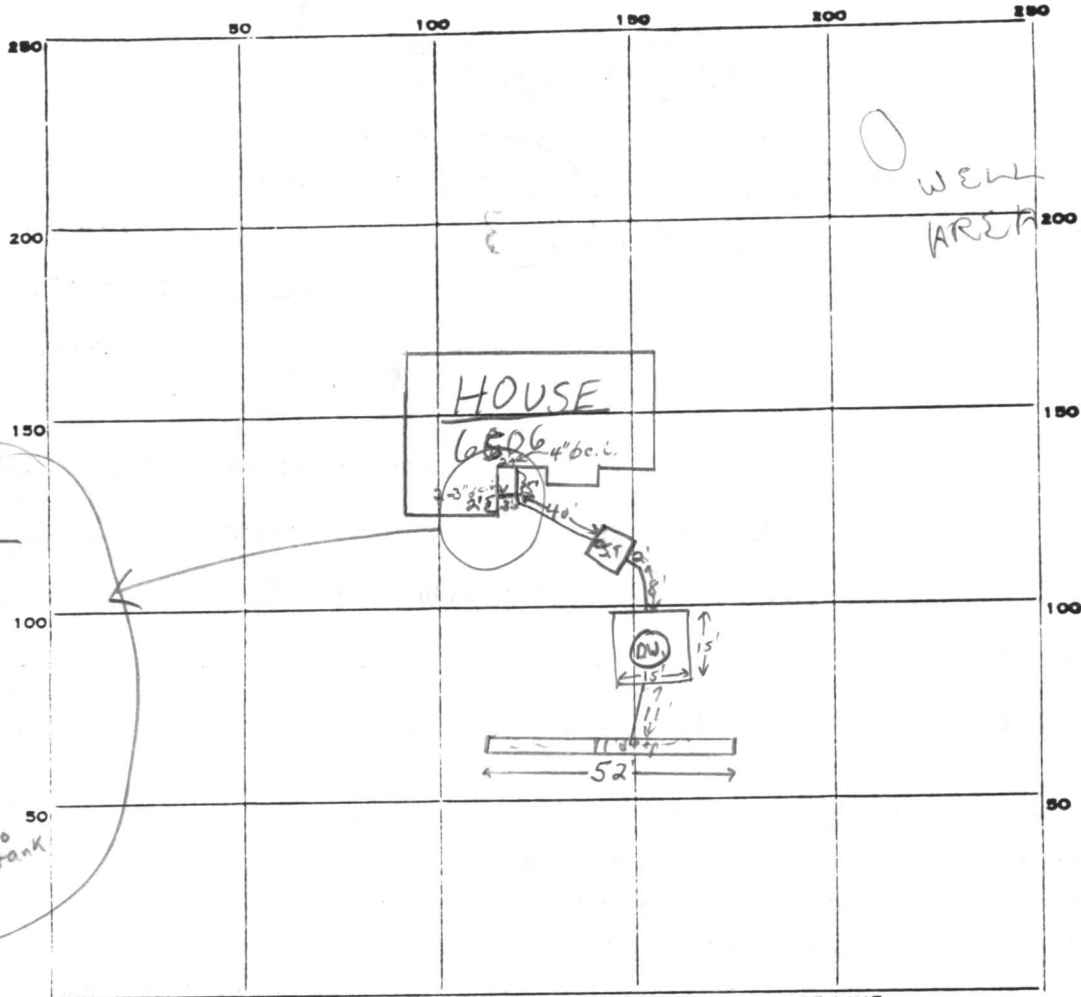
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRA  
COTTA ACCEPTED.

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

A24026



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

River Clyde Drive

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL at least 1500 gal.

CLEANOUTS

S.T.	D.W.
O.K.	O.K.

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7-8 IN. TOTAL LENGTH 52 FT.

NUMBER OF TRENCHES 1 ONE SIDE TOTAL BOTTOM AREA ±364

SEEPAGE PITS, <sup>OUTSIDE PERIMETER</sup> 60 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA ±784 SQ. FT.

REMARKS 11/12/82 O.K. to connect drywell to trench & add pipe & gravel in trench F.S.

11/12/82 pm O.K. to cover all work F.S.

DATE SYSTEM APPROVED

11/12/82

INSPECTOR

F. Skinner

# APPLICATION

A 24026

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. 1000 gal. septic tank DISTRICT Fifth  
ENVIRONMENTAL HEALTH SERVICES 4 B.R. 1250 gal. septic tank DATE 9/15/76

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

*Drywell (and trench if needed) system to contain at least 130 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell bottom is 10 ft. below original grade. Place the drywell 120-150 ft. from the front lot line and <sup>40</sup>20 ft from the right side line as seen when facing the lot from River Clyde Drive.*

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 Mr. Walter Bucher  
Highland Partnership  
ADDRESS 8777 First Avenue PHONE (8) 588 3100  
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION HIGHLAND LAKE SECTION SHEET 3 LOT NO. 98 53  
*Highland Lake*

ROAD AND DESCRIPTION River Clyde Drive

SIZE OF LOT one acre m/l TYPE BLDG. 3 or 4 bedroom  
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 /s/ Mr. Walter Bucher

APPROVED BY Frank Skinner FOR Drywell & trench DATE 4/3/81  
(KIND OF SYSTEM)

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

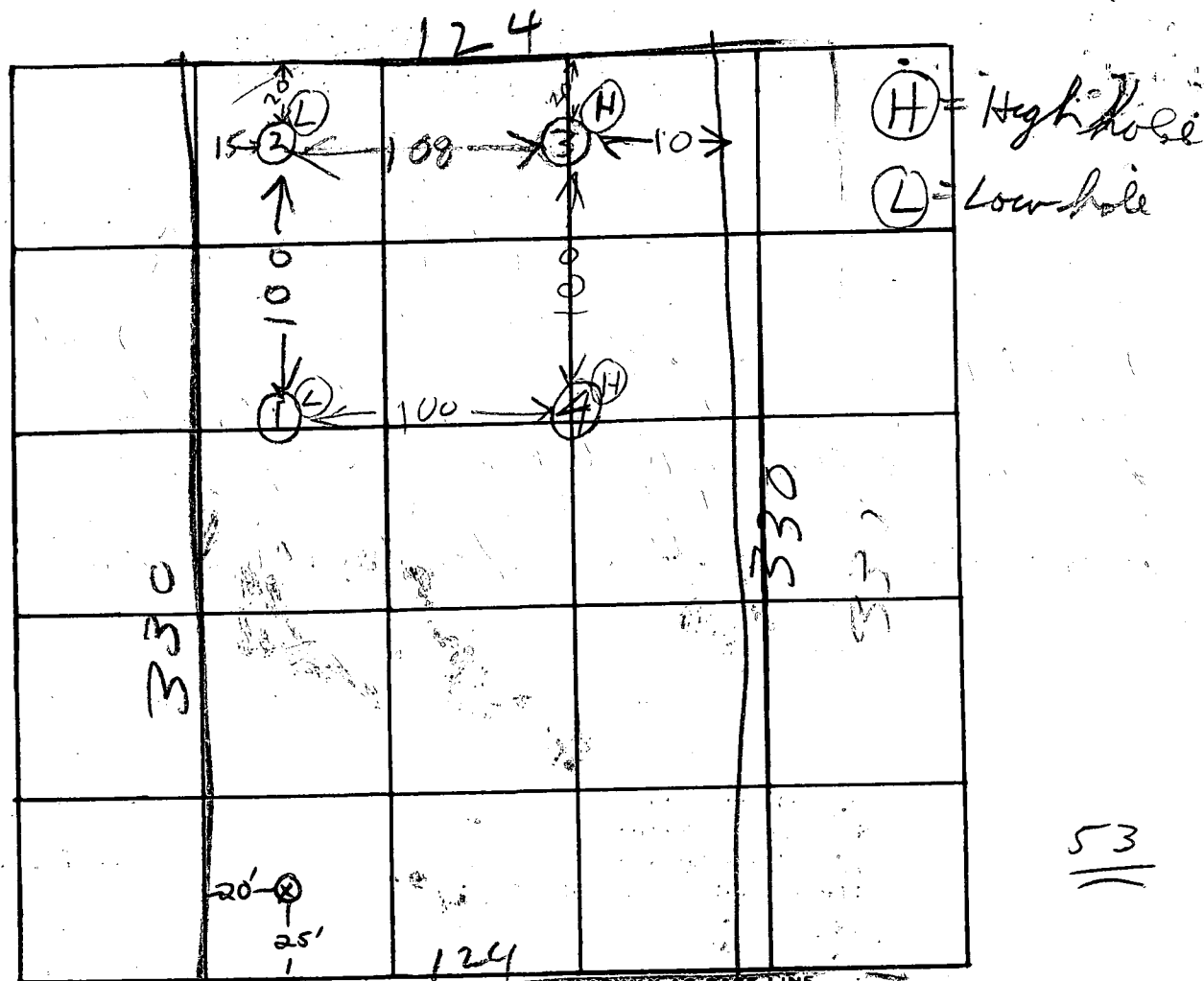
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

BLDG. PERMIT SIGNED  
AND RETURNED 7/21/82  
Serial # 50189

# THIS IS NOT A PERMIT

Aa4026



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

River Clyde Thruway

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/13/76	1S	5 1/2	259	360	300	303	3
	1D	12	259	300	300	303	3
	2S	4	306	316	316	327	11
	2D	12 1/2	306	308	308	310	2
	3S	4 1/2	313	320	320	327	7
	3D	13	313	315	315	320	5
5/13/76	4V	13	TOP	2 FT	CLAY	DRY	
			BOT	11 FT	SANDY		
3/31/81	X	13'	Top 3 FT CLAY, SANDY LOAM BELOW F.S.				

average  
5 min  
Max Depth  
3 ft

REMARKS

TYPE OF SOIL

TESTED BY

R. H.

ALSO PRESENT:

Ketterman

98

A24026

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



RIVER CLYDE DRIVE  
LOT 50  
SHEET 3 of 3  
SECTION II  
HIGHLAND LAKE  
ELECT. DIST. 9  
HOWARD CO., MD

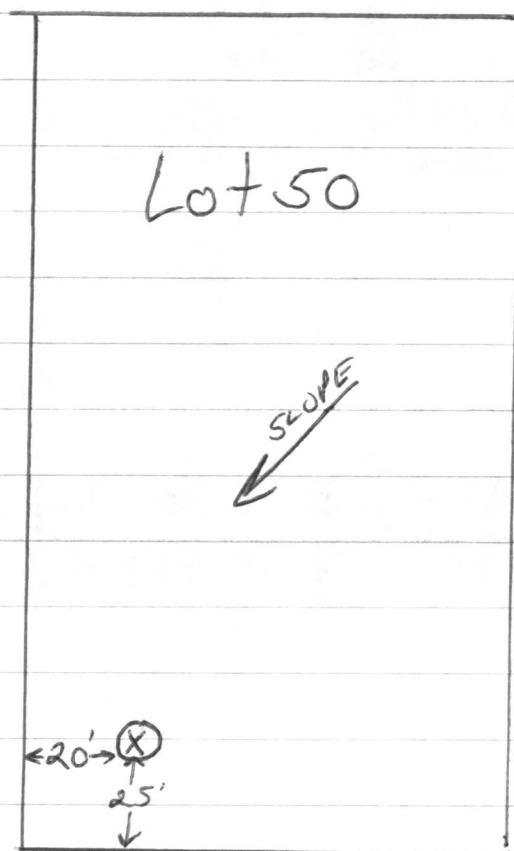
LAKE  
ST. 9  
D., MD  
7-12-82.  
Septic location & elev.  
OK ff.

## DRYWELL DATA

INV. IN DRYWELL	497.00
INV. OUT SEPTIC TANK	497.45
INV. IN SEPTIC TANK	497.75
INV. OUT DWELLING	498.20
FIRST FLOOR ELEV.	502.50
BASEMENT ELEV.	494.50
WELL ELEV.	501.00
No. BEDROOMS	4
ACREAGE	0.9699 AC

A24026

Highland Lake sec. 2 lot 50



3/31/81 hole (X) 13' deep - Clay to 3' sandy loam below F.S.



C 1 4678 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN  
30 DAYS AFTER WELL IS COMPLETED

COUNTY  
NUMBER

A 240926

Date Received  
(WRA use only)

Nov 21, 1980  
DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

40-73-3700

OWNER  
last name

first name

STREET OR RFD

TOWN

SUBDIVISION

SECTION

LOT

Not required for driven wells

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

DESCRIPTION (Use  
additional sheets if needed)

FEET  
FROM TO

Check  
if water  
bearing

rolling ground  
& gravel

0 40'

schist  
water

40' 65'

schist  
water

65' 268'

schist

268' 300'

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

yes  
Y

no  
N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 1056

GALLONS OF WATER 77

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 43 ft.

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

ST  
STEEL

CO  
CONCRETE

PL  
PLASTIC

OT  
OTHER

MAIN  
CASING  
TYPE

Nominal diameter  
top(main)casing  
(nearest inch)

Total depth  
of main casing  
(nearest foot)

ST

6

46

E  
A  
C  
H  
C  
A  
S  
I  
N  
G

OTHER CASING (if used)  
diameter inch depth (feet) to

screen type  
or openhole

SCREEN RECORD

insert  
appropriate  
code  
below

ST  
STEEL

BR  
BRASS,  
BRONZE

HO  
OPEN  
HOLE

PL  
PLASTIC

OT  
OTHER

C 2

(seq. no.)

DEPTH (nearest ft.)

E  
A  
C  
H  
S  
C  
R  
E  
E  
N

40

46

300

2

23

26

30

3

38

41

45

SLOT SIZE 1 2 3

DIAMETER  
OF SCREEN

(NEAREST  
INCH)

GRAVEL PACK

IF WELL DRILLED WAS

FLOWING WELL CIRCLE BOX

F

WRA USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70  
TELESCOPE  
CASING

72  
LOG  
INDICATOR

74 75 76  
OTHER DATA

PUMP INSTALLED YES NO  
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE

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

CAPACITY:  
GALLONS PER MINUTE  
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box  
and enter casing height)

+ above

LAND SURFACE

- below

(nearest  
foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS  
BUILDING, SEPTIC TANKS, AND/OR  
LANDMARKS AND INDICATE NOT LESS  
THAN TWO DISTANCES  
(MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE BOX

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 IDENT. NO. 064

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman  
responsible for sitework if different from permittee)

