

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

~~892-2330~~

461-9933

05-383277

INDEXED

4/9/87
septic OK'd

P 36743

A 24023

ELLICOTT CITY

DISTRICT 5th

DATE 4/02/86

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 6610 Blackwatch Lane, Highland, MD 20777 PHONE

SUBDIVISION Highland Lakes ROAD 6526 River Clyde Dr. LOT 45

PROPERTY OWNER Oskar Schulz

ADDRESS

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

GARBAGE GRINDER? YES ☐ NO ☒

OLD PERMIT SIGNED
AND RETURNED 2-27-82
B00B4574
18x40 IG POOL

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 160 feet from the front lot line and 20 feet from the left side of the lot as seen when facing the lot from River Clyde Drive. Run the trench toward the right side of the lot as seen when facing the lot from River Clyde Drive.

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. ok/cw

PLANS APPROVED BY C. Williams DATE 5/26/86

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.

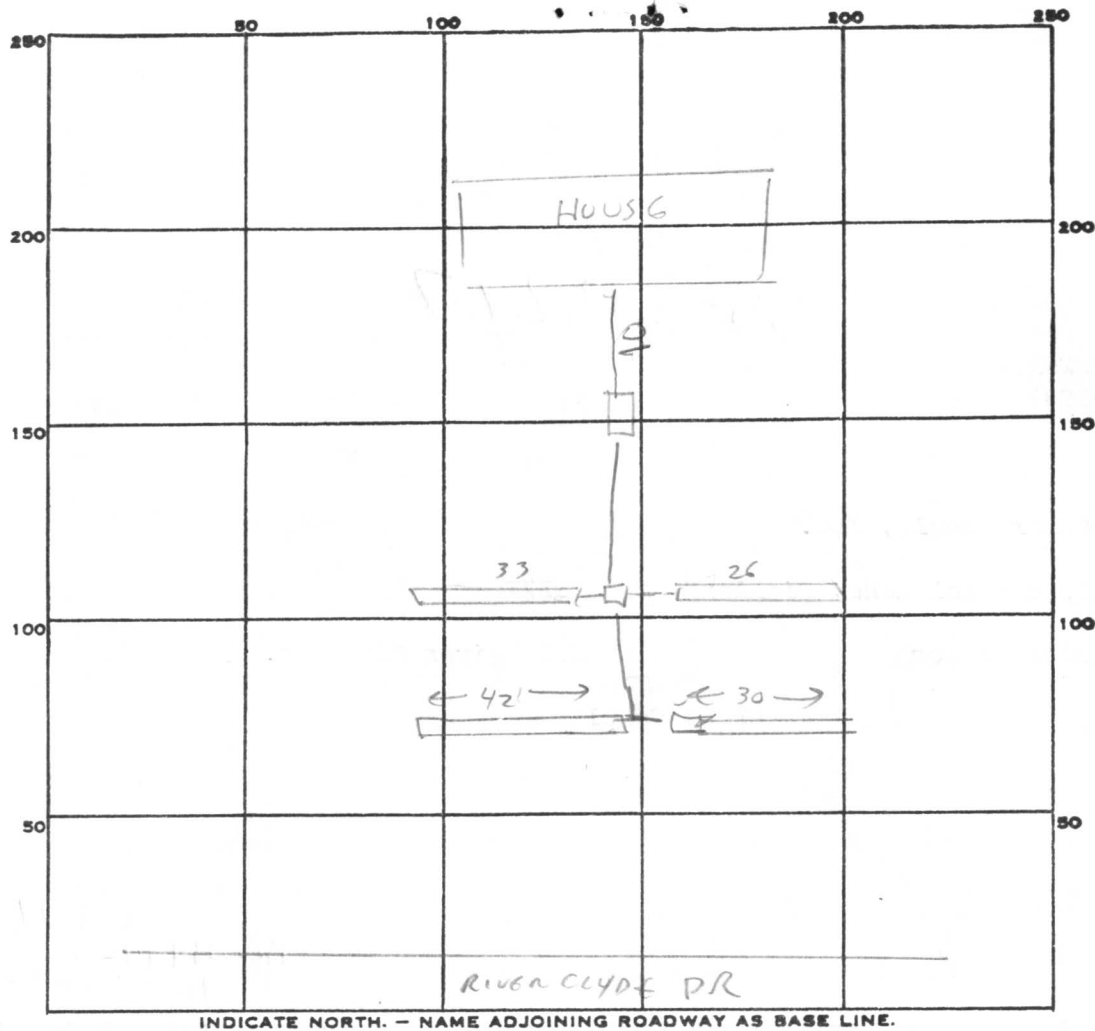
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A24023



PERMIT CARD _____

SEPTIC TANK, LEVEL ☒ _____

CLEANOUTS 1 S.T.

DISTRIBUTION BOX, LEVEL ☒ _____

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

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 131 FT.

NUMBER OF TRENCHES 4 (33+26+42+30) ONE SIDEWALL TOTAL BOTTOM AREA 524

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 524 SQ. FT.

REMARKS 3/30/87 OK TO ADD GRAVEL TO TRENCHES. COMPLETE PLUMBING CONNECTIONS

ADD COVER AS MUCH AS POSSIBLE - RAIN COMING. CW 3/30/87 295 PM

TANK CONNECT TO HOUSE ALTHOUGH STONE ADDED BT

4/3/87 OUTLET TO LOWER TRENCHES MAY BE TOO HIGH, BUILD UP TO

RE-CHECK AND NOTIFY US. CW,

4/9/87 Adjustments to shut box outlet made. Covered prior to arrival (per oskar)

DATE SYSTEM APPROVED 4/9/87 INSPECTOR B. Wipon

B 1 1663 SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-1417
fill in this form completely

Date Received

8 1 2 3 4 5 6 7 8 9 10 11 12 13

OWNER INFORMATION

15 Last Name Owner First Name 34
36 Street or RFD 55
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Driller's Name

77 License No. 80

Firm Name

Address

Signature

Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED
(GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☐ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 24 28 FEET

APPROXIMATE DIAMETER OF WELL NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)

JETTED

Jettied & DRIVEN

AIR-ROTary

AIR-PERcussion

ROTARY (Hydraulic Rotary)

CABLE

REVERSE-ROTary

Drive-POINT

other

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)☐ N THIS WELL WILL NOT REPLACE AN EXISTING WELL☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY☐ D THIS WELL WILL DEEPEMED AN EXISTING WELLPERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED
(IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63

FORCE 67 68 WRITE INITIALS IN BOX PERMIT No. 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

B 3

LOCATION OF WELL

R-36746
40.10
4/2/86

8 COUNTY

23 SUBDIVISION

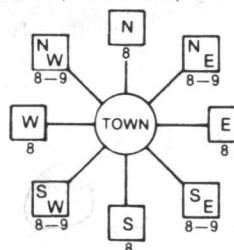
SECTION

LOT

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town)

B 4

DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

34 DISTANCE FROM ROAD 37

ENTER FT or MI

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME

COUNTY NO.

OEP

STATE HEALTH

SIGNATURE

INSERT S

DATE ISSUED

43 44 45 46 47 48

CO SIGNATURE

EXP. DATE

NORTH

GRID

50

55

EAST

GRID

57

63

SHOW MAJOR FEATURES OF
BOX & LOCATE WELL
WITH AN X

SOURCES OF DRILLING WATER

1.

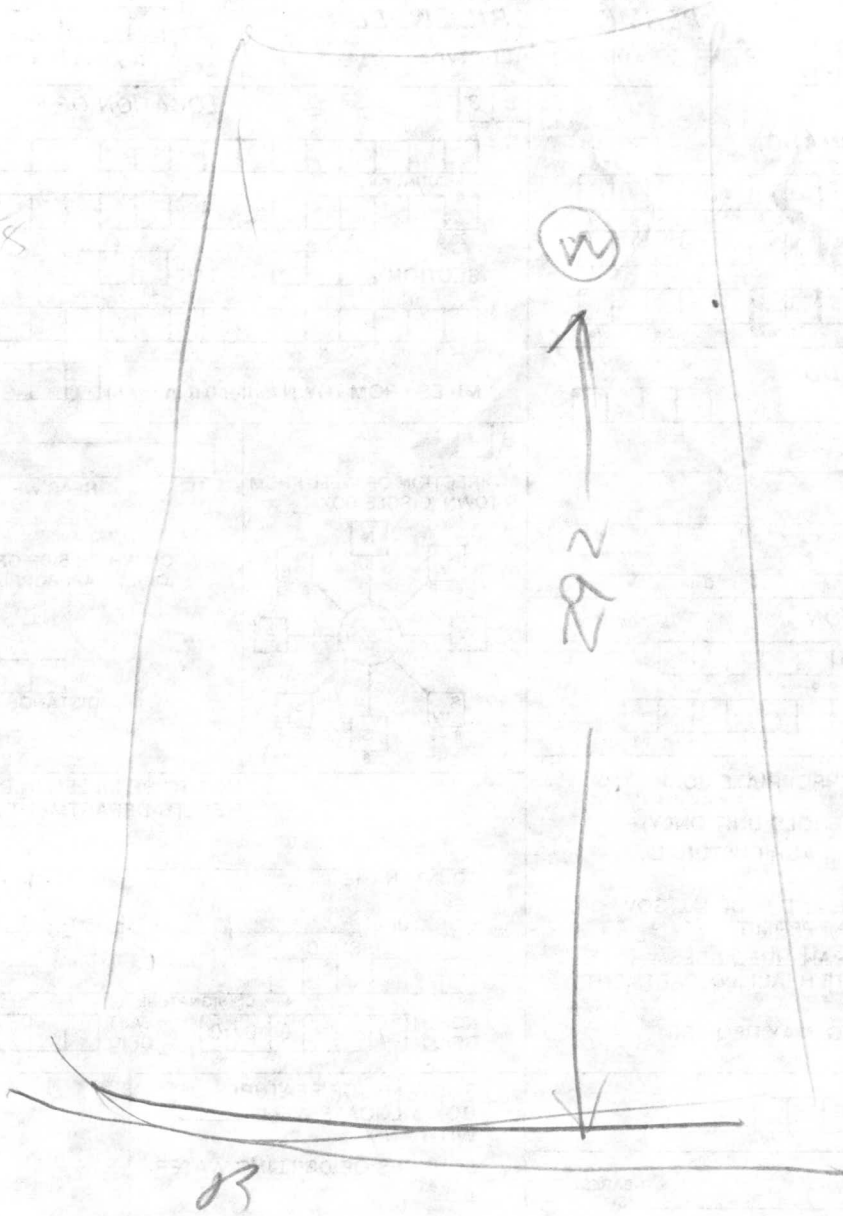
2.

3.

WRITE THE BOX NUMBER
FROM THE MAP HEREE 810
N 4104000
000DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
RELATION TO NEARBY TOWNS AND ROADS AND GIVE
DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N

$$\begin{array}{r} 1125 \\ - 585 \\ \hline 234 \\ - 2928 \\ \hline \end{array}$$



$$\begin{array}{r} 290 \\ - 170 \\ \hline 120 \end{array}$$

- ① 40 FT CASING 1 1/2 FT OUT OF GROUND
- ② 32 FT OPEN HOLE MEASURED WITH A STRING & WEIGHT
- ③ 15 BAGS
- ④ LOCATION O.K.
- ⑤ WELL O.K.

APPLICATION

A 24023

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 Fifth

DATE 9/15/76

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

ADDRESS Highland Partnership
8777 First Avenue PHONE (8)-588-3100
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 96
{New 96 on new sheet of 7/21/76}

ROAD AND DESCRIPTION River Clyde Drive

SIZE OF LOT one acre m/1 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 _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

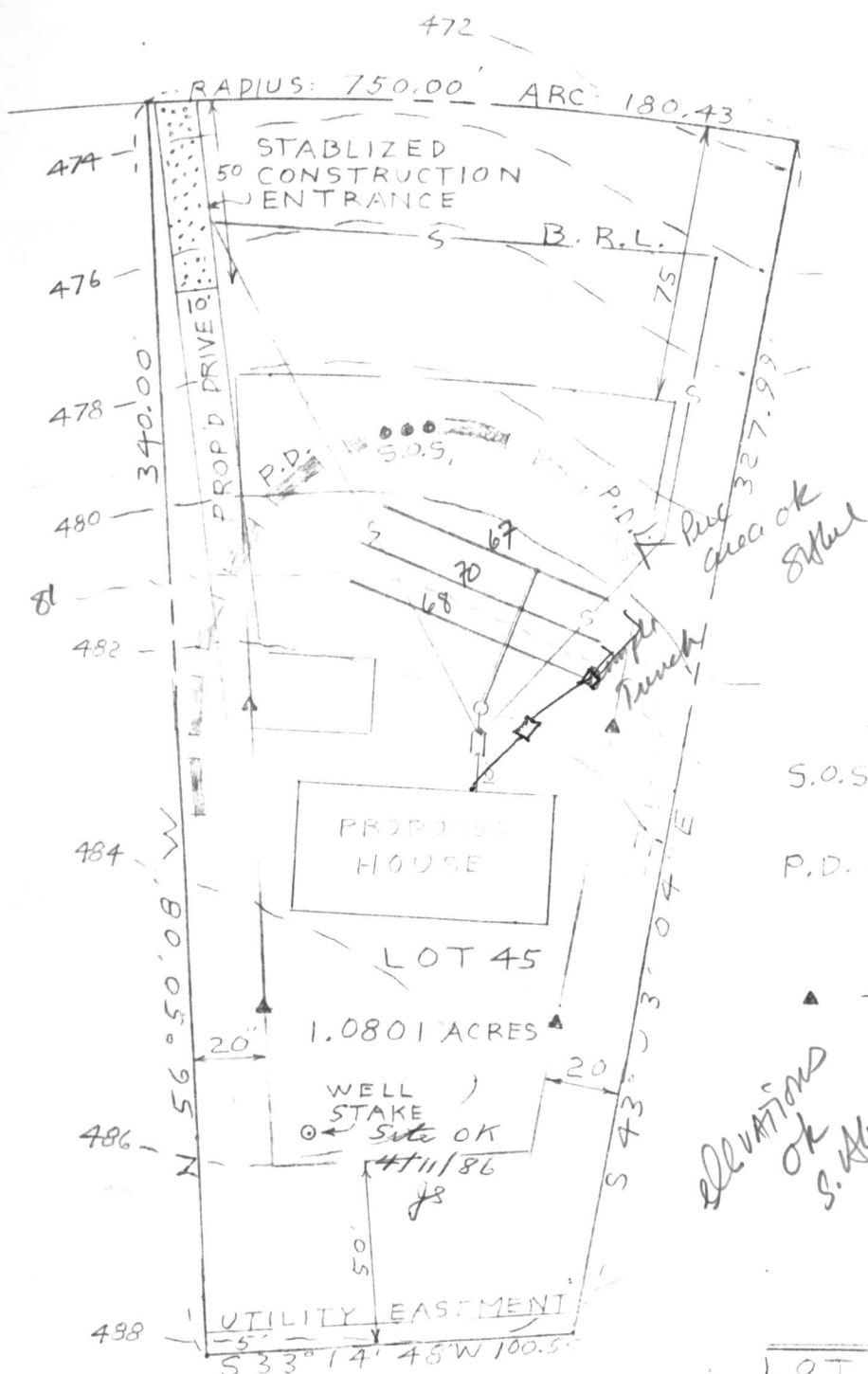
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

LAND SURVEYOR 8440

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

RIVER CLYDE DRIVE



B.P. # 71143

S.O.S. - DENOTES STONE
OUTLET STRUCTURE.

P.D. - DENOTES EARTHEN
PERIMETER DIKE &
LIMIT OF CONSTRUCTION.

▲ - DENOTES BLDG. RESTRICTION
LINE STAKE SET.

DEVIATIONS
OK
S. Abel

4-9
158 7/BR

4BR = 127' Trench

PLOT PLAN

LOT 45, RIVER CLYDE DRIVE
HIGHLAND LAKE, SECTION 2
SHEET 3 OF 3, PLAT NO. 3877
SECTION DISTRICT 5
HOWARD COUNTY MD.

EXIST. GRN. AT DISTR. BOX	432.00	✓
INV. IN DISTR. BOX	478.50	✓
INV. OUT OF SEPTIC TANK	478.58	✓
INV. INTO SEPTIC TANK	478.28	✓
INV. OUT OF DWELLING	477.18	✓
FIRST FLOOR ELEV.	488.00	✓
CELLAR ELEV.	479.00	✓
WELL ELEV.		
NO. OF BEDROOMS		
ACREAGE		



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

signed William E. Doyle

SCALE: 1" = 50'

DRAWN: MARCH 22, 1986

FILE NO. 369

C1 00475		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER <u>A 24023</u>	
DATE RECEIVED <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>8</div><div>13</div></div>		DATE WELL COMPLETED <div style="border: 1px solid black; width: 60px; height: 20px; display: flex; justify-content: space-between;"><div>15</div><div>52386</div><div>20</div></div>		Depth of Well 22 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>250</div><div>26</div></div> (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 150px; height: 20px; display: flex; justify-content: space-between;"><div>10-81-1419</div><div>28 29 30 31 32 33 34 35 36 37</div></div>	
OWNER <u>SCHULTE Oskar INC</u>		last name		first name		TOWN <u>CLARKSVILLE</u>	
STREET OR RFD <u>RIVER CLYDE DR</u>						SECTION <u>45</u>	
SUBDIVISION <u>HIGHLAND LAKE</u>						LOT <u>45</u>	
WELL LOG Not required for driven wells		GROUTING RECORD					
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N					
		TYPE OF GROUTING MATERIAL					
DESCRIPTION (Use additional sheets if needed)		FEET		Check if water bearing			
		FROM	TO				
rolling ground + gravel		0	12'	CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input checked="" type="checkbox"/> BC			
brown shale		12'	36'				
water				NO. OF BAGS <u>15</u> NO. OF POUNDS <u>1490</u>			
brown shale		36'	45'				
water				GALLONS OF WATER <u>105</u>			
brown shale		45'	66'				
water				DEPTH OF GROUT SEAL (to nearest foot) from <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>0</div><div>48</div></div> TOP 52 ft. to <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>32</div><div>54</div></div> BOTTOM 58			
brown shale		66'	88'				
water				(enter 0 if from surface)			
brown shale		88'	104'				
water				Casing types insert appropriate code below			
flint & gray shale		104'	217'				
flint		217'	223'	Casing RECORD <input checked="" type="checkbox"/> ST <input checked="" type="checkbox"/> CO <input type="checkbox"/> PL <input type="checkbox"/> OT			
water							
flint & gray shale		223'	250'	MAIN CASING TYPE <input checked="" type="checkbox"/> ST Nominal diameter top (main) casing (nearest inch) <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>6</div><div>63 64</div></div> Total depth of main casing (nearest foot) <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>39</div><div>66 70</div></div>			
				OTHER CASING (if used) diameter inch from to			
				screen type or open hole insert appropriate code below			
				SCREEN RECORD <input checked="" type="checkbox"/> ST <input checked="" type="checkbox"/> BR <input checked="" type="checkbox"/> HO <input type="checkbox"/> PL <input type="checkbox"/> OT			
				C2 DEPTH (nearest ft.)			
				EACH SCREEN 1 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>40</div><div>8 9</div></div> 2 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>39</div><div>11 15 17 21</div></div> 3 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>23</div><div>24 26 30 32 36</div></div> 4 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>38</div><div>39 41 45 47 51</div></div>			
				SLOT SIZE 1 2 3			
				DIAMETER OF SCREEN <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div>56</div><div>60</div></div> (NEAREST INCH)			
				GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)			
				T (E.R.O.S.) 70 72 74 75 76			
				TELESCOPE CASING LOG INDICATOR OTHER DATA			
				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)			
				River Clyde Dr 80' 100' well			
				DRILLERS IDENT. NO. <u>064</u>			
				DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)			
				SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)			

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

JUN 2 4 20 PM '86

DIVISION OF
ENVIRONMENTAL
HEALTH

ON OTHERS
OWNERS

STREET

APARTMENT

CITY

STATE

ZIP

PHONE

DATE

TIME

BY

REMARKS

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LEAD AND DISINFECTION
AND WORKING AND DISINFECTION
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LOCATION OF MEET AT

DATE

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Review 6/13/86 ok S. Abel

Well Permit No. HO - 81 - 1419
Location of property (road) River Clyde Dr
Subdivision Highland Lakes Lot 45 Block Plat Sec.
Well Driller Wm. Rechart Owner Oskar Schultz INC

1. High rate pumping -- reservoir drawdown

Time pump started 10:15 AM Pumping rate 12 gpm
Total time 1 hr. to reach pumping water level 200 ft. below M.P.

11. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

JUN 2 4 20 PM '86

DIVISION OF
ENVIRONMENTAL
HEALTH



RIVER CLYDE DRIVE

B001B4574
2/27/02
Pool 10' x
As Shown
BB

LOT 84
SECTION III
'HIGHLAND LAKE'

IRON PIPE FOUND
21299.781
48845.970
REBAR & CAP FOUND

IRON PIPE FOUND

LOT 46

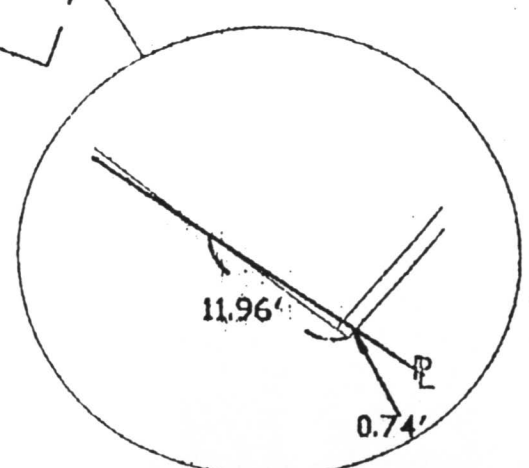
NOTE: MACADAM DR.
AND BRICK WALL
ENCROACH AS SHOWN

REBAR & CAP SET

LOT 57

I HEREBY CERTIFY THAT I HAVE MADE
A TRAITSIT AND TAPE SURVEY OF THE
PROPERTY SHOWN HEREON FOR THE
PURPOSE OF ESTABLISHING BOUNDARY
LINES AND HAVE FOUND THE INFORMATION
SHOWN HERE TO BE CORRECT.

John C. M... 3-13-2002



ENCROACHMENT ENLARGEMENT