

05-383609

Approved  
6-8-83  
C. Williams

6/7/83  
10:30 A.M.  
2:30 P.M.

P 32486  
A 24067

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th

## INDEX

DATE Feb. 15, 1983

Paul Schissler \_\_\_\_\_ IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 7311 Brangles Road., Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION Highland Lake ROAD 6541 River Clyde Drive LOT 75, Sec. 2  
~~Castlebay Lane~~

PROPERTY OWNER Mr. Walter Bucher, Highland Partnership

ADDRESS 8777 First Ave., Silver Spring, Md. 20901

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

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

SEPTIC TANK CAPACITY 2000 ~~1250~~ GALLONS NUMBER OF BEDROOMS 4 With Garbage Grinder

153 square feet per bedroom. Minimum total square feet is 612 ~~500~~ sq. ft. Inlet 3 1/2 ft.

below original grade. Max. depth 9 1/2 ft. below original grade. Effective area begins at 8 1/2 ft. below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 ft. earth buffer between drywell and trench. No. trench is to exceed 100 ft. in length. Trench inlet to be same as drywell, with 6 ft. of stone below distribution pipe. Call for inspection of trench before gravel is installed in trench. LOCATION: Drywell to be 130 ft. from rear lot line and 15 ft. from right side line as seen when facing the property from River Clyde Drive.

PLANS APPROVED BY Frank Skinner DATE February 15, 1983

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.

FOR DEPOSIT ONLY  
HOWARD COUNTY HEALTH DEPARTMENT  
10-103516-02

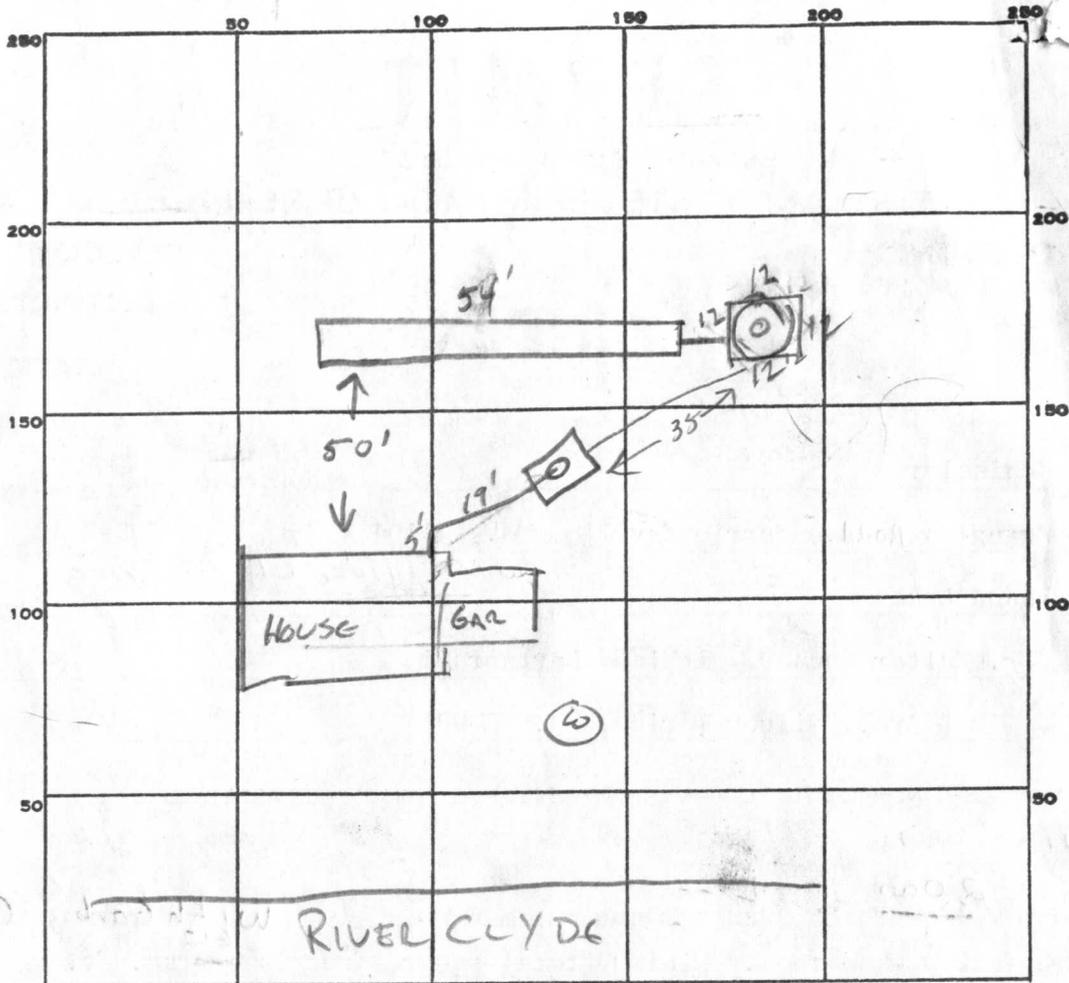
BLDG. PERMIT SIGNED  
AND RETURNED 7/3/87

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24067



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

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

SEPTIC TANK, LEVEL  \_\_\_\_\_

CLEANOUTS ST  DW  \_\_\_\_\_

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

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

GRAVEL DEPTH 6 FT. TOTAL LENGTH 54 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 324

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 288 SQ. FT.

TOTAL SQ FT 612.

612  
288  
6304  
50

REMARKS ST + DW OK. 6-7-83 CW

TRENCH OK - ADD GRAVEL 6-8-83 CW

GRAVEL OK - COVER 6-8-83 CW

DATE SYSTEM APPROVED 6-8-83

INSPECTOR CW [Signature]

# APPLICATION

Final  
2075

A 24067

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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)-588-5100  
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 151 131

ROAD AND DESCRIPTION Castlebay Lane

SIZE OF LOT one acre m/l TYPE BLDG. 5 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 F. Skinn FOR Draywell Head DATE 12/30/82  
(KIND OF SYSTEM)

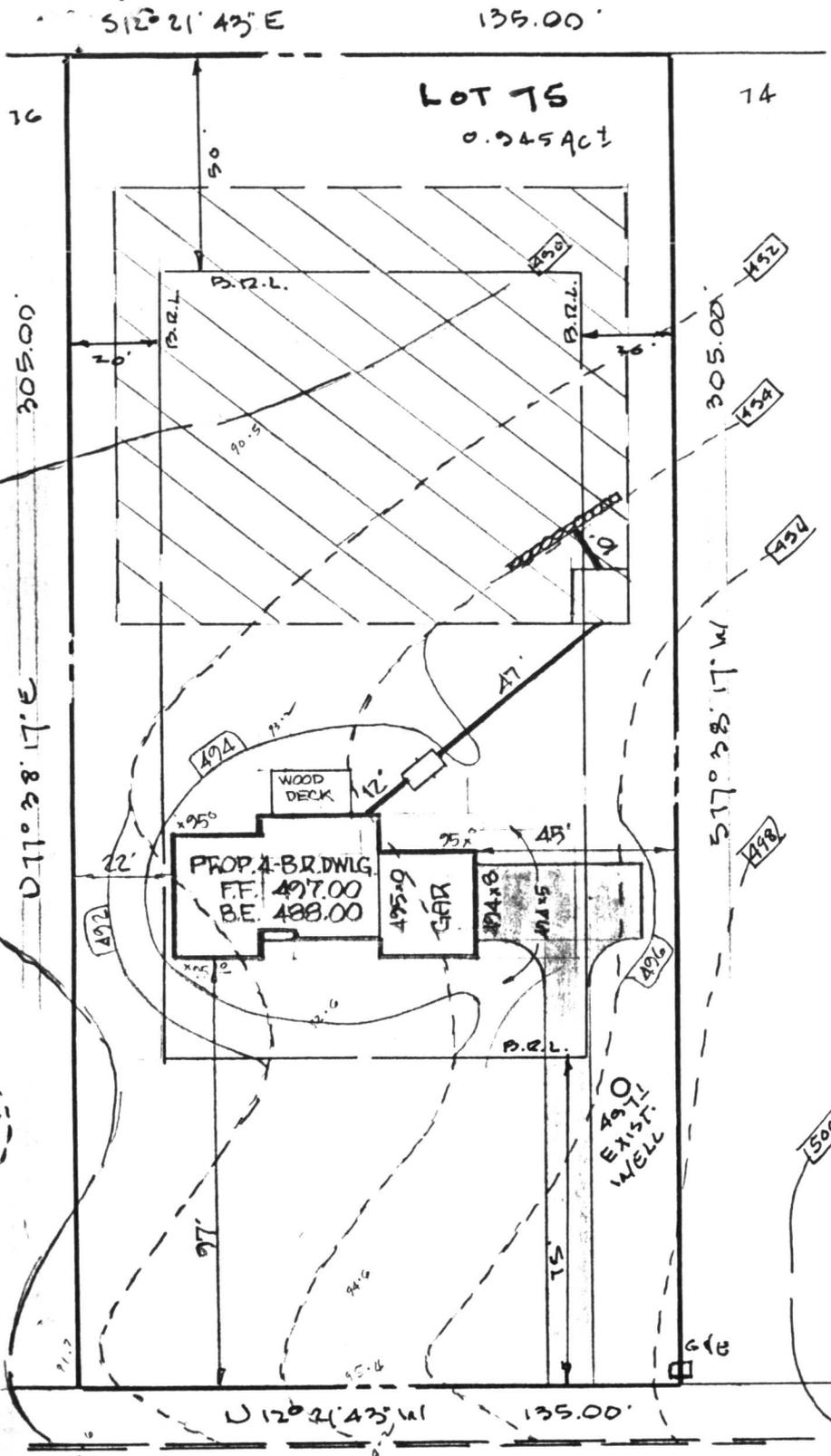
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT





SEPTIC SYSTEM DATA:

INV. @ HOUSE: 491.90

SEPTIC TANK (1000-GAL.)

EX. GR.: 494.5  
 FIN. GR.: 494.5  
 INV. IN.: 491.75  
 INV. OUT.: 491.50

DRYWELL: (12' x 12')

EX. GR. 494.5  
 FIN. GR. 494.5  
 INV. IN 491.00  
 INV. OUT 491.00

TRENCH: (30' LONG, 2' WIDE)

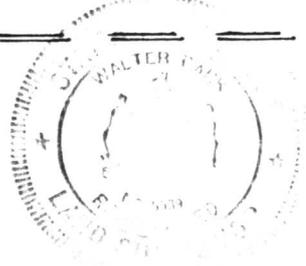
EX GR. 494.0  
 FIN. GR. 494.0  
 INV. IN. 490.50

2/15/83  
 Sketch O.K.  
 J.S.

RIVER CHYDE DRIVE  
 50' R/W

LOT 75 HIGHLAND LAKE  
 SECTION II PLAT #  
 5th ELECTION DIST. HOWARD CO. MD.  
 SCALE 1" = 40' 12-22-1982

HUDKINS ASSOCIATES, INC.  
 SUITE 231, JOSEPH SQUARE  
 5485 HARPERS FARM ROAD  
 COLUMBIA, MD 21044

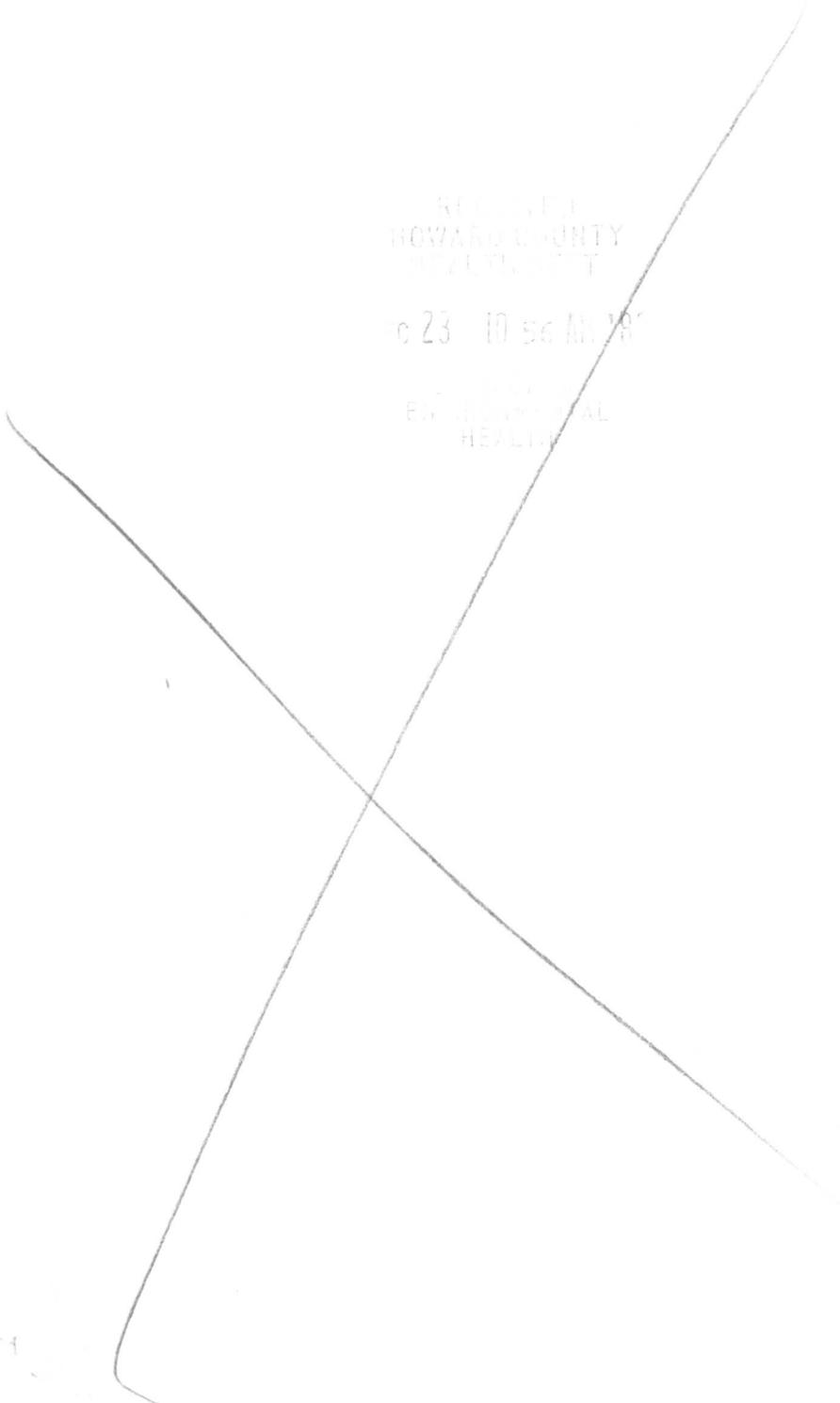


100-111-1000

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT

DEC 23 10 56 AM '81

DEPT OF  
ENVIRONMENTAL  
HEALTH



100-111-1000

C1 4207 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.

COUNTY NUMBER A24067

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received (OEP use only)

DATE WELL COMPLETED 120982

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-4322

OWNER Oskar Schulz Inc. last name first name STREET OR RFD River Clyde Drive TOWN Clarksville SUBDIVISION Highland Lake SECTION 2 LOT 75

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM TO), Check if water bearing. Rows include: rolling ground & gravel, brown shist, gray shist, water, gray shist, water, gray shist.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 152 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 38 ft.

CASING RECORD casing types insert appropriate code below STEEL ST CONCRETE CO PLASTIC PL OTHER OT

MAIN CASING TYPE Nominal diameter top(main) casing (nearest inch) Total depth of main casing (nearest foot) ST 6 41

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL ST BRASS BRONZE BR OPEN HOLE HO PLASTIC PL OTHER OT

DEPTH (nearest ft.) HO 41 200

- 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 0094 DRILLERS SIGNATURE Wm W. Reichart

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

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 4 1/2

PUMPING RATE (gal. per min. to nearest gal.) 5 1/2 METHOD USED TO MEASURE PUMPING RATE sub pump

WATER LEVEL (distance from land surface) BEFORE PUMPING 33

WHEN PUMPING 175 TYPE OF PUMP USED (for test)

- A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

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

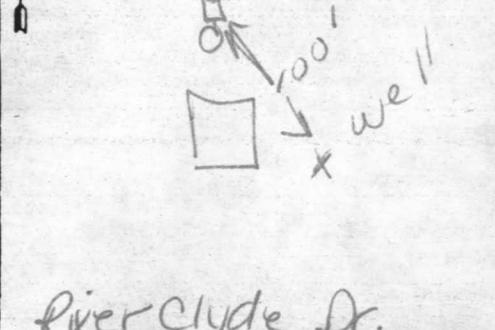
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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)



River Clyde Dr.





RECEIVED  
HOWARD COUNTY  
HEALTH DEPT

MAR 30 9 18 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH