

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/2/81

05-385172

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6610 Blackwatch Lane, Highland, Md. 20777 PHONE 988-9098

SUBDIVISION Highland Lake ROAD 6521 River Clyde Drive LOT 93, Sec. 3, Areal

PROPERTY OWNER Oskar Schulz

ADDRESS 6610 Blackwatch Lane, Highland, Md. 20777

SPECIFICATIONS X bedrooms 6 Bedrooms per B.P. #48085 (see attached letter)

SEPTIC TANK CAPACITY 1250-2000 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

DRY WELL AND TRENCH - System to have 135 sq. ft. effective sidewall absorption area per bedroom. Dry well inlet to be no deeper than 3 ft. below original grade. Maximum depth of dry well or trench bottom to be no deeper than 9 ft. below original grade. Locate the dry well 50 feet from the front lot line and 135 ft. from the right side line as seen when facing the lot from River Clyde Drive.

PLANS APPROVED BY Frank Skinner DATE 9/17/79

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.

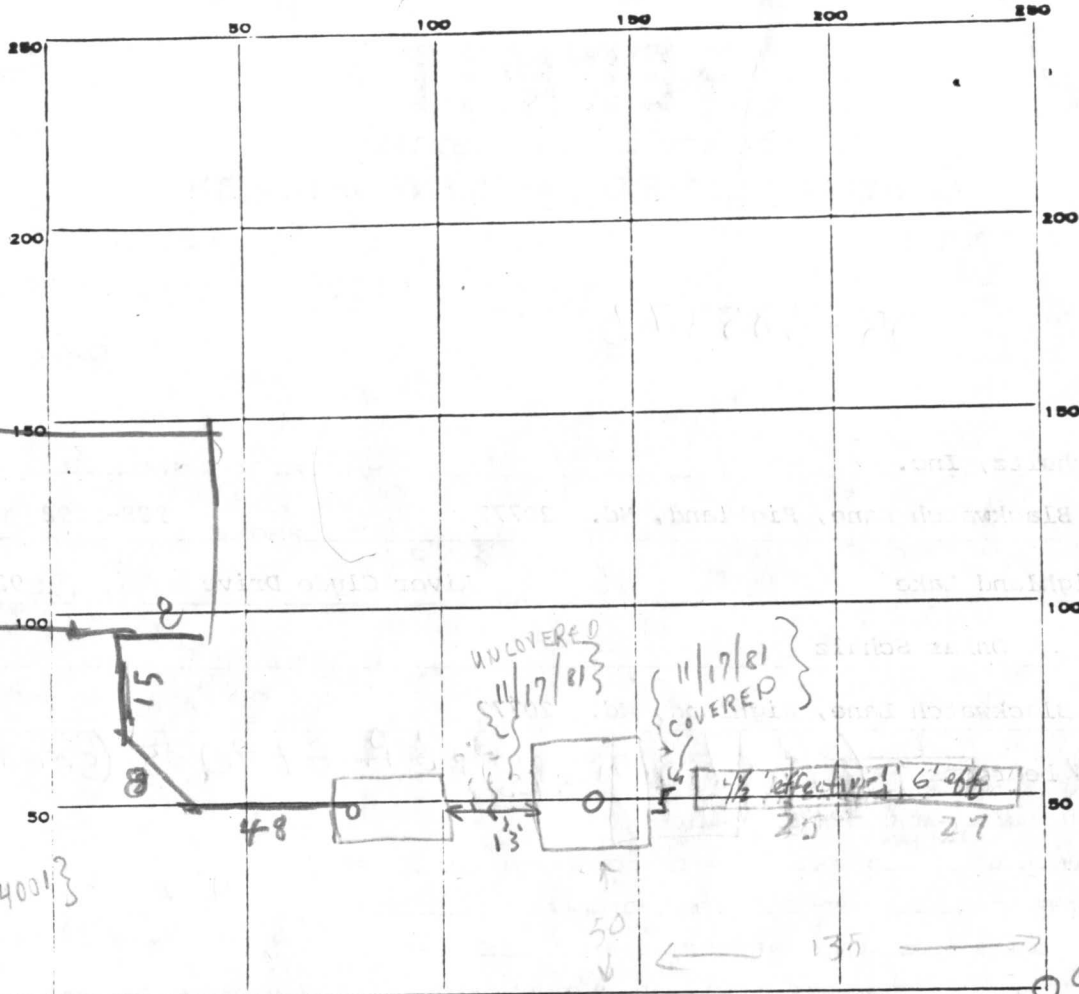
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED
AND RETURNED 10/19/81
Shulz #48085

EH-2-1079



River Clyde Dr

PERMIT CARD

S. T. D. W

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

FIRST 25

2^o 27

TILE FIELD, DEPTH

4

12 FT

TRENCH WIDTH

7 FT.

25 @ $4\frac{1}{2}$ ft 0

2806

GRAVEL DEPTH

42

6.

TOTAL LENGTH

_____ FT.

60' $4\frac{1}{2}$ 270

380

NUMBER OF TRENCHES

TOTAL BOTTOM AREA

188

540

348

FOR 4 BEDROOM

SEEPAGE PITS, INSIDE DIAMETER.

60

FT. DEPTH BELOW INLET

$$7\frac{1}{2}$$

-FT.

ABSORBENT AREA

270

SQ. FT.

4 1/2 effective

REMARKS

DATE SYSTEM APPROVED _____

INSPECTOR

House

6/11/82 App'd F.S.

PERMIT

P 31796

A 24032 B

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

5/20/82
A m please
ELLICOTT CITY

DISTRICT 5th

DATE 1/28/82

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Oskar Schulz

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 6610 Blackwatch Lane, Highland, Md. 20777 PHONE 988-9098

SUBDIVISION Highland Lake ROAD 6521 River Clyde Drive LOT 93, Sec. 3, Area 1

PROPERTY OWNER Oskar Schulz

ADDRESS same as above

SPECIFICATIONS 1500 gallon tank - will serve two bathrooms - split system

SEPTIC TANK CAPACITY _____ 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

DRY WELL AND TRENCH - System to contain at least 438 sq. ft. effective sidewall absorption area (or 12' x 12" dry well; inlet at 3 ft, dry well bottom 9 ft. deep and 25 ft. trench, inlet at 3 ft and trench bottom at 9 ft.). Dry well and trench inlet at 3 ft. below original grade. Maximum depth of dry well or trench bottom is 9 ft. Place the dry well 70 ft. from the right rear corner of the house and about 130 ft. from the front lot line. Start the trench after a 5 foot earth buffer with the dry well and proceed to dig it on level ground the necessary distance. Call for inspection of trench before gravel is installed in trench.

PLANS APPROVED BY Frank Skinner DATE 1/29/82

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.

Hand-drawn sketch of a mechanical part on a grid. The part features a circular end view on the right, a rectangular section in the middle, and a stepped profile on the left. Dimensions are labeled: 20 for the circular diameter, 12 for the rectangular width, 50 for a vertical distance, and 61 for a horizontal distance. A vertical dimension of 22 is shown at the bottom right. The text "EDGE RD" is written at the bottom left.

NAME ADJOINING ROADWAY AS BASE LINE:
RIVER CLYDE DR

ST	DW
0/0	OK

ABSORBENT AREA 720 SQ. FT.

INSPECTOR

per letter from owner re
clearout in house sewer line



A23032-A

Oskar Schulz, Inc.

~~113 ROOSEVELT RD. SYKESVILLE MD. 21784 PHONE 795-9676~~

Blackwatch Lane
Highland, Maryland 20777

November 11, 1981

Howard County Health Department
3430 Court House Drive
Ellicott City
Maryland 21043

Dear Mr. Skinner,

Pursuant to our conversation of November 10, 1981 regarding the septic system on Lot 93 River Clyde Drive, Highland Lake, Highland, Maryland 20777, we have reduced the bedrooms in this house from six to four.

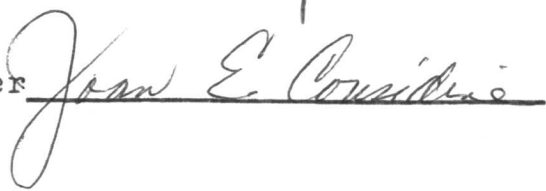
Very truly yours,


Oskar Schulz, Inc. (Seller)

Purchaser



Purchaser





14
15
4
16

37
37
156

54
32

12

A24032-A

June 1, 1982

Dear Sir:

We, Andrew and Joan Considine, purchasers of the home under construction on Lot 93 River Clyde Drive, Highland, Maryland, fully understand the health department requirement that a septic cleanout be placed every 50 feet. However, we do not want a cleanout within the confines of our patio and request a waiver of this requirement.

Sincerely,

Andrew Considine

Andrew and Joan Considine

Joan Considine

July 1, 1953

Dear Sir:

Enclosed for the Health Department of the State of Maryland, under contract on the Potomac River, are 100 copies of the report of the Maryland Health Department, dated July 1, 1953, regarding the results of the survey of the Potomac River. The report is being furnished to you for your information and for the use of the Health Department of the State of Maryland.

Sincerely,

Robert H. and Carol H. Hines

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUL 11 9 25 AM '53
DIVISION OF
ENVIRONMENTAL
HEALTH

delivered by
Arthur S. Schulz
JES

5/5/77 P. M.

Lot #100

Retest + Recheck

all 3 holes

Sandy loam

below clay

13 1/2' Dry

Staked

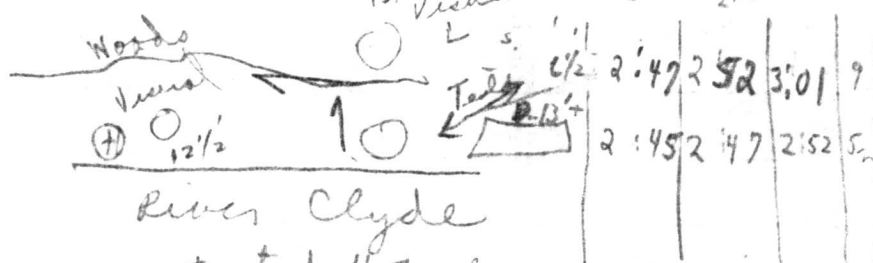
#1

100

13 1/2'

Vertical Dry

2nd



River Clyde

tested to house

Note { Per test holes all over area of 100' x 101'

Lot #101

Retest + Recheck

1 High + Low

~~Rejected~~

Lowest 0 -



Water 9' 50" → 11' 1/2' → 6' of clay

Not being

River Clyde Drive

highest hole closest to house site

OF MARY

C 1	8175	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	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 5-6 ON ALL CARDS)				COUNTY NUMBER	A24032-A	
Date Received (WRA use only)		Sept 23, 1981		PERMIT NO.		
DATE WELL COMPLETED		Depth of Well		FROM "PERMIT TO DRILL WELL"		
15 20		22 (TO NEAREST FOOT) 26		H0-73-4001		28 29 30 31 32 33 34 35 36 37

OWNER	Oskar Schulz Inc.	first name	
STREET OR RFD	River Clyde Drive	TOWN	Clarksville
SUBDIVISION	Highland Lake	SECTION	3
		LOT	93

WELL LOG 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 12'	
brown shale	12' 47'	
water		✓
gray schist	47' 87'	
water		✓
gray schist	87' 225'	

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL		
CEMENT	C M	BENTONITE CLAY
NO. OF BAGS	6	NO. OF POUNDS
GALLONS OF WATER	42	
DEPTH OF GROUT SEAL (to nearest foot)		
from	0	ft. to 19
(enter 0 if from surface)		
CASING RECORD		
casing types insert appropriate code below	ST	CO
	STEEL	CONCRETE
	PL	OT
	PLASTIC	OTHER
MAIN CASING TYPE		
Nominal diameter top(main) casing (nearest inch)	6	Total depth of main casing (nearest foot)
	20	
OTHER CASING (if used)		
diameter inch		depth (feet) from to
SCREEN RECORD		
screen type or openhole	ST	BR
	STEEL	BRASS, BRONZE
	PL	OT
	PLASTIC	OTHER
DEPTH (nearest ft.)		
	20	225

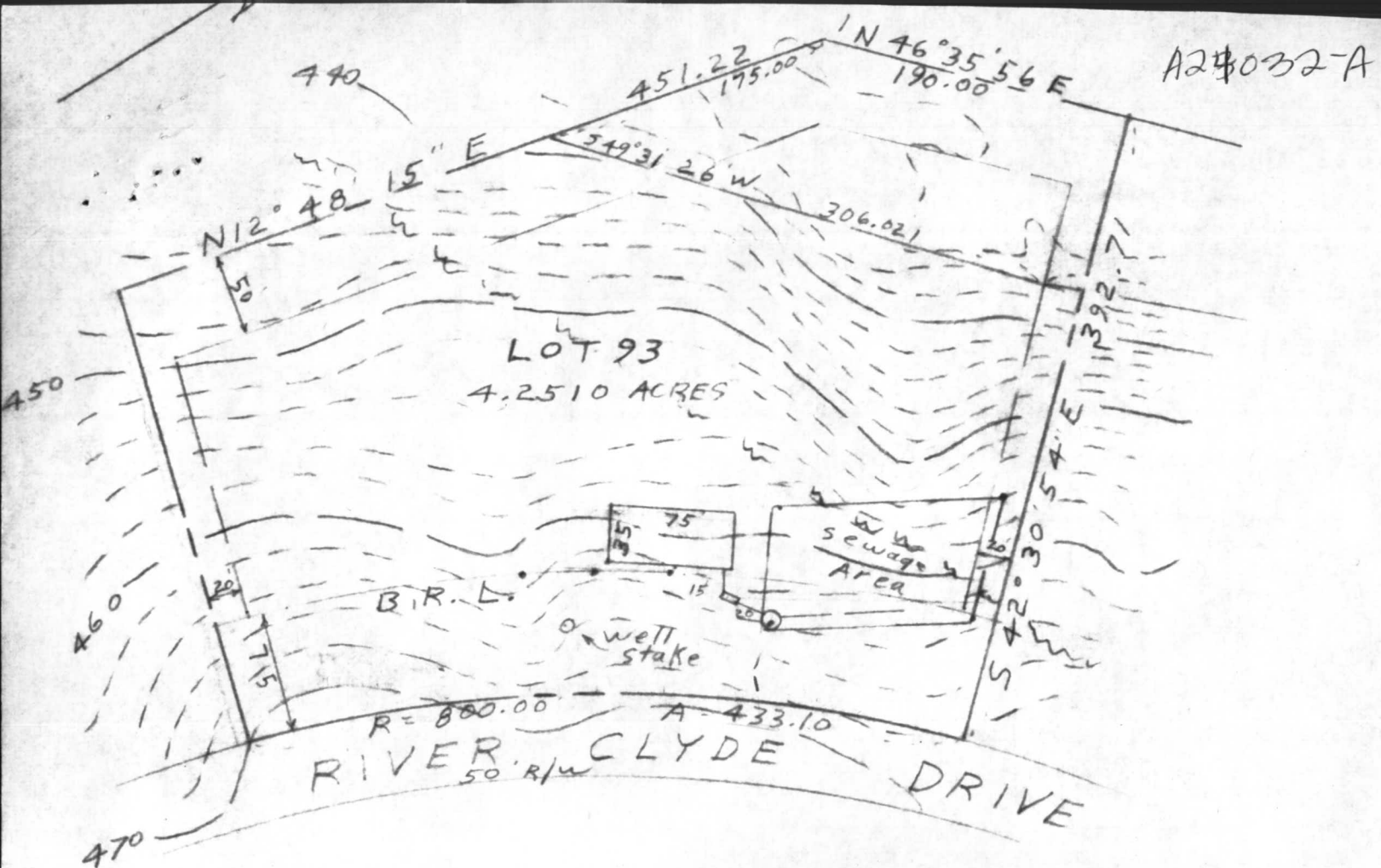
PUMPING TEST	
HOURS PUMPED (nearest hour)	1
PUMPING RATE (gal. per min. to nearest gal.)	
METHOD USED TO MEASURE PUMPING RATE	
Air-machine	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	22
WHEN PUMPING	225
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

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

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. 64	
DRILLERS SIGNATURE Wm. W. Reichart	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
W Q	
TELESCOPE CASING	LOG INDICATOR

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.	



EXIST. GR. @ DRYWELL	464.00
INV. IN DRYWELL	461.00
INV. OUT SEPTIC TANK	461.20
INV. IN SEPTIC TANK	461.70
INV. OUT OF DWELLING	461.85
FIRST FLOOR ELEV.	468.00
BASEMENT ELEV.	459.00
WELL ELEV.	468.00
NO. OF BEDROOMS	6 per B.P. 48085
ACREAGE	4.2510 ACRES per Oskar Schulz

SITE PLAN
 LOT 93 RIVER CLYDE DRIVE
 SHEET 1 OF 1, SEC. 3 AREA 1
 HIGHLAND LAKE
 ELECTION DISTRICT 5
 HOWARD COUNTY MD.



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

SIGNED

William E. Doyle

9/17/81
 Sketch O.K. *W.S.*

SCALE: 1" = 100'
 DRAWN: SEPT. 15, 1981