

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-383331

ELLICOTT CITY

DISTRICT 5th

DATE 7/20/82

P 32043

A 24029

*11/12/82
AM please*

INDEX

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 6610 Blackwatch Lane, Highland, MD

PHONE 988-9098

SUBDIVISION Highland Lake

ROAD 6502 River Clyde Dr.

LOT 51 Sec.2

PROPERTY OWNER Mr. Walter Bucher Oskar Schulz

ADDRESS 8777 First Avenue, Silver Spring, MD 20901

SPECIFICATIONS 3 Bedroom 1000 gal. tank 4 Bedroom 1250 Gal. tank. per B.P. # 50270

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DRY WELL

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 147 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 0 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 130 FT. FROM front LOT LINE AND 20 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM River Clyde Drive.

Add a trench off the dry well after a 5ft. buffer. Run the Ditch along level ground toward the left side of the lot as seen when facing the lot from River Clyde Dr. Ditch to be 9ft. deep below original with inlet at 4ft. below original and 5ft. off stone.

PLANS APPROVED BY Frank Skinner

DATE 7/20/82

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.**

BLDG. PERMIT SIGNED

AND RETURNED 8/25/82

Serial # 20973

Prnl.

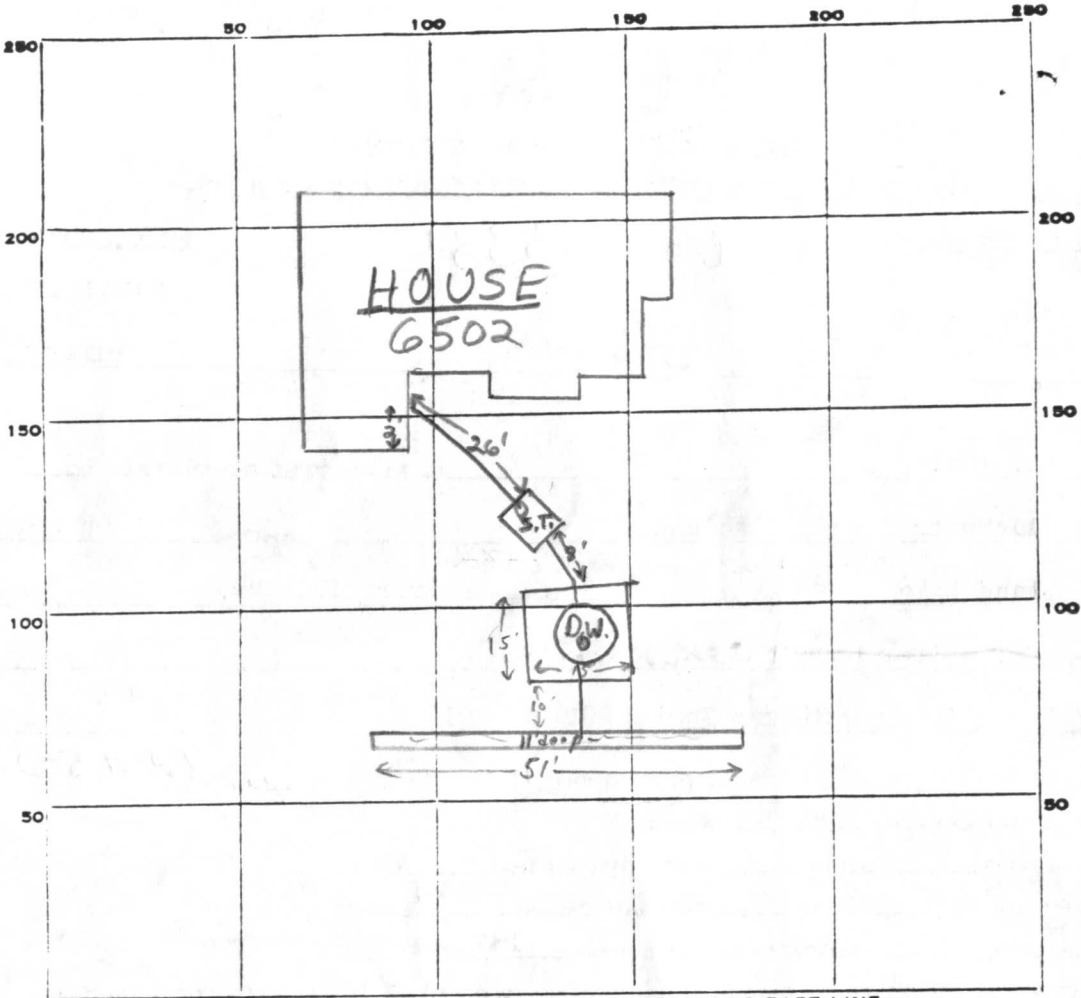
BLDG. PERMIT SIGNED

AND RETURNED 7/27/82

Serial # 50270

A 24029

A24029



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RiverClyde Drive

PERMIT CARD _____

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

SEPTIC TANK, LEVEL 21500gal

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL n.a.

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

GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH 51 FT.

$\frac{51}{357} = 4.117$

NUMBER OF TRENCHES 1 ONE SIDE TOTAL BOTTOM AREA 357 #

$4.117 \times 20 = 82.34$

SEEPAGE PITS, OUTSIDE PERIMETER 60 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA ± 777 SQ. FT.

REMARKS 11/12/82^{am} O.K. to connect D.W. to trench & put gravel & pipe in trench J.S.

11/12/82^{pm} O.K. to cover all work J.S.

DATE SYSTEM APPROVED 11/12/82

INSPECTOR J. Skinner

APPLICATION

A 24029

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)-588-3100

Silver Spring, MD 20901

PROPERTY LOCATION: SECT ONE

SUBDIVISION HIGHLAND LAKE SHEET 33 LOT NO. 99

Highland Lake 99 54 51 sec. 2

ROAD AND DESCRIPTION River Clyde Dr.

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 _____

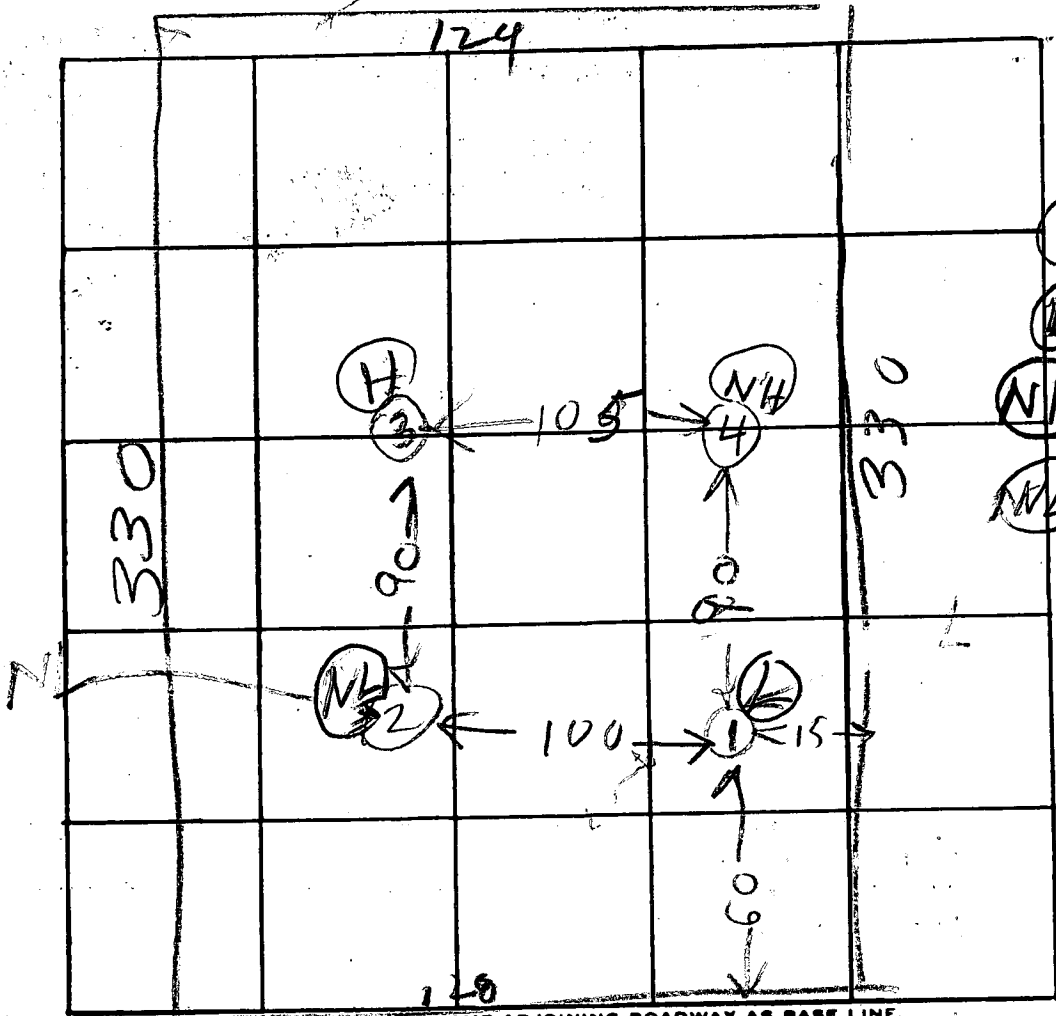
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24029



(H) = Highest
 (L) = Lowest
 (NH) = Next Lowest
 (NL) = Next Lowest

54

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

River cycle No

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/13/76	1D	13	207	210	210	213	3
	1S	6	207	219	219	236	27
	2D	5 1/2	215	227	227	245	18
	2S	13	215	222	222	230	8
	3D	13	233	237	237	243	6
	3S	5 1/2	233	241	241	249	6
5/13/76	4	12	700 1307	4 FT 9 FT	CLAY SANDY	DRY	
						6	68

art time
 12 min
 max depth
 5 ft

12 min

REMARKS _____

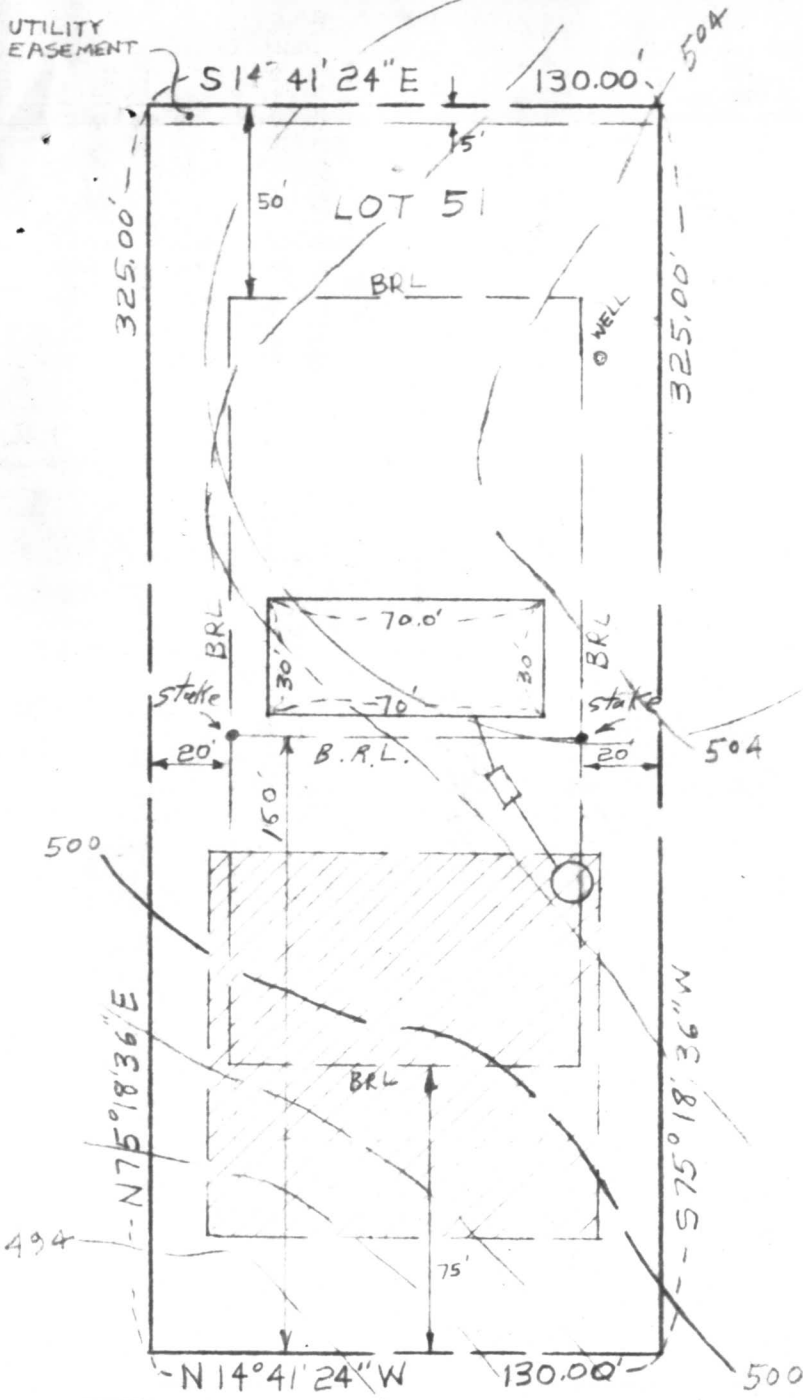
TYPE OF SOIL _____

TESTED BY AH ALSO PRESENT: Ketner

lot
 99

AB4029

UTILITY EASEMENT



SITE PLAN

RIVER CLYDE DRIVE
 LOT 51
 SHEET 2 OF 3
 SECTION II
 HIGHLAND LAKE
 ELECT. DIST 9
 HOWARD CO., MD

DRYWELL DATA

INV. IN DRYWELL	499.00
INV. OUT SEPTIC TANK	499.45
INV IN SEPTIC TANK	499.75
INV OUT DWELLING	500.10
FIRST FLOOR ELEV.	506.00
BASEMENT ELEV	498.00
WELL ELEV	504.50
No. BEDROOMS	4
ACREAGE	0.96993 Ac

RIVER CLYDE DRIVE

7/20/82
 Sketch on
 5/5

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

SIGNED William E. Doyle

NOTE: NO PLUMBING
 IN BASEMENT

REVISED OCT 9, 1980
 DRAWN: SEPT. 13, 1980
 SCALE: 1" = 50'



C 1 4677 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A24029

Date Received (WRA use only) Nov. 21 1980 DATE WELL COMPLETED

Depth of Well 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3710

OWNER Schultz last name first name STREET OR RFD 6610 Blackwatch Lane TOWN Highland SUBDIVISION Highland Lake SECTION 2 LOT 51

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include: rolling gravel & gravel (0-21'), brown shale (21'-40'), water, schist (40'-65'), water, schist (65'-100').

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 6 NO. OF POUNDS 576 GALLONS OF WATER 46 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 22 ft.

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

MAIN CASING TYPE (ST) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 26

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

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

DEPTH (nearest ft.) 26 100

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"

DRILLERS IDENT. NO. 064 DRILLERS SIGNATURE Wm V. Aichart Robert V. Aichart

SCREENING EACH SCREEN 1 (HO) 26 100 2 3 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

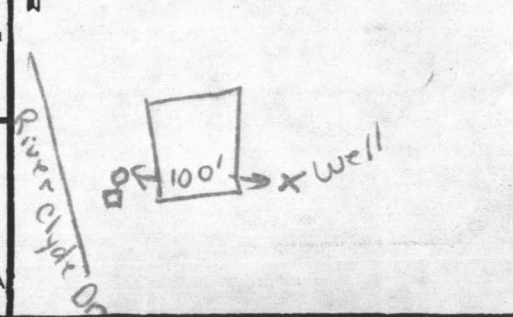
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

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

PUMPING TEST C 3 (seq no) 6 HOURS PUMPED (nearest hour) 1 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Air-Machine WATER LEVEL (distance from land surface) BEFORE PUMPING 33 WHEN PUMPING 100 TYPE OF PUMP USED (for test) [A] air, [P] piston, [T] turbine, [C] centrifugal, [R] rotary, [O] other, [J] jet, [S] submersible

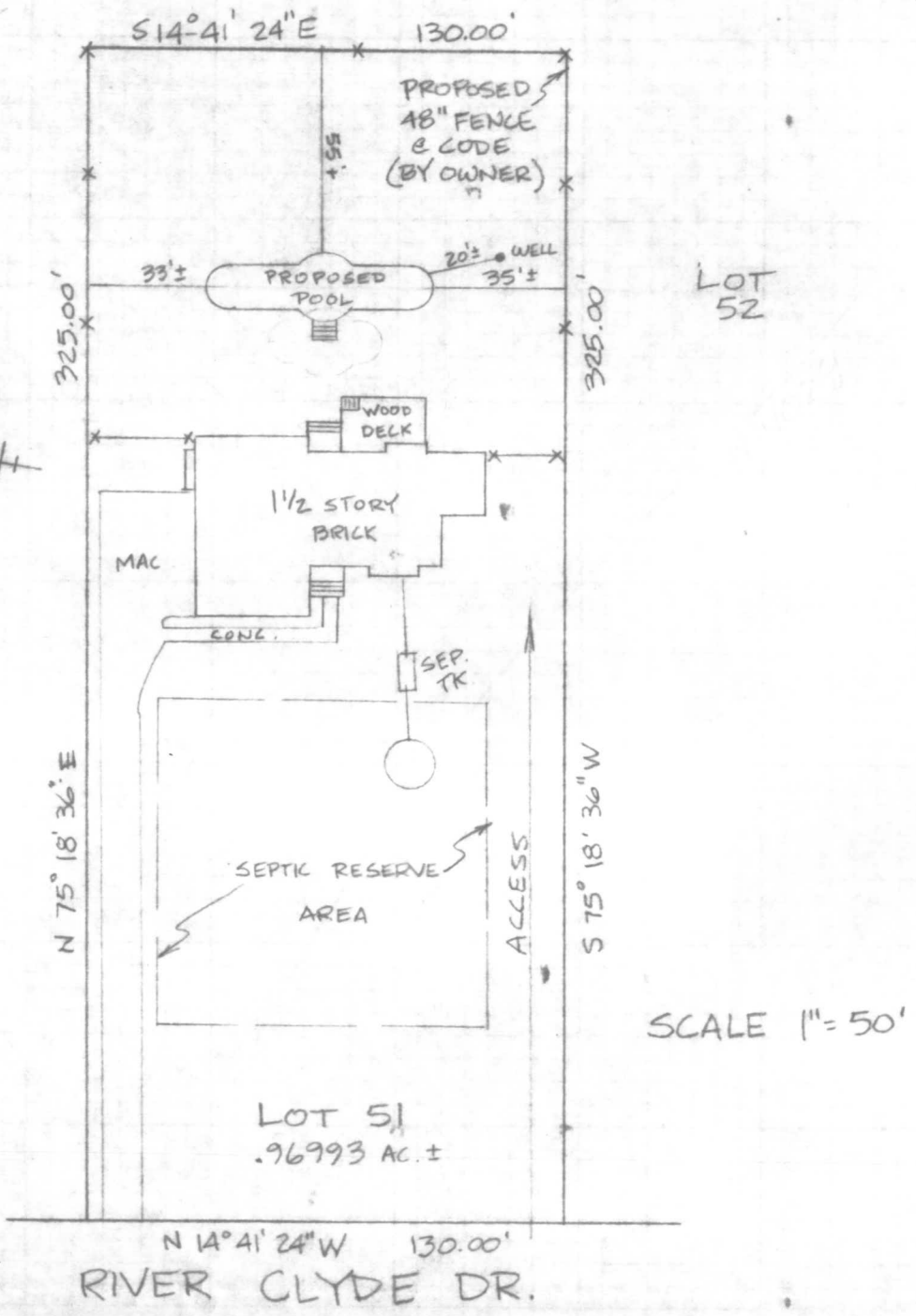
PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) [Y] [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE 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)



NO IMPACT ON
WELL OR SEPTIC,
8/25/88
C. Williams

A24029



LOT 51 AS SHOWN ON SHEET 2 OF 3
SECT. II, "HIGHLAND LAKE" RECORDED IN HOWARD
CO. MD. ON PLAT C.M.P. 3876