

APPROVED
5/10/83
R14

P 32331

A 24030

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

05-383358

INDEX

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLCOTT CITY

DISTRICT Fifth

DATE 11/24/82

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Highland Lake ROAD 6498 River Clyde Drive LOT 52 Sec. 2

PROPERTY OWNER Oskar Schulz, Inc.

ADDRESS 6610 Blackwatch Lake, Highland, Md.

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

DRY WELL - 120 sq. ft. sidewall area per bedroom. Dry well inlet max. 3 ft. below original grade and dry well bottom to be 8 ft. below original grade. Place the dry well 125 ft. from the front lot line and 35 feet from the right lot line as seen when facing the lot from River Clyde Dr.

NOTE: Add a trench of dry well to make up needed absorbent area. Trench to be 8 ft. deep with 4 ft. of stone and inlet 4 ft. deep below original grade. After a 5 ft. buffer run the ditch along level ground toward the left side of the lot as seen when facing the lot from River Clyde Dr.

BLDG. PERMIT SIGNED
AND RETURNED 10/14/82
Serial # 14903 - Pool.

PLANS APPROVED BY Frank Skinner/ Raymond Hodges DATE Nov. 19, 1982

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.

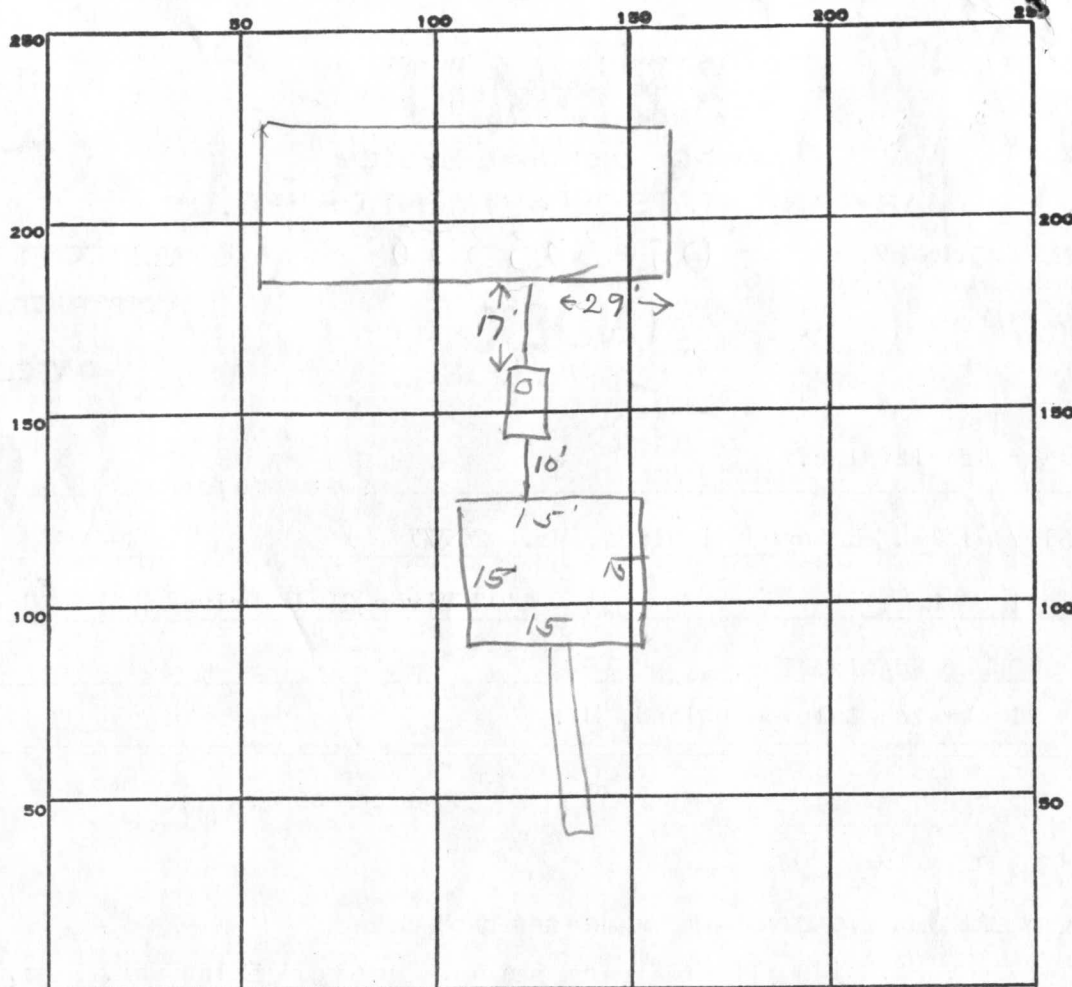
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
24030

A24030



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

River Clyde Dr.

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1500 gal CLEANOUTS ST | DW
✓ ✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 64 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 320

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 300 SQ. FT.

REMARKS 5/9/83 OK to cover all work to trench. OK to
add stone in trench. JS

5/10/83 300 + 320 = 620 S.F.T

480 S.F.T REQUIRED

STONE ADDED TO DITCH

DATE SYSTEM APPROVED 5/10/83 INSPECTOR Raymond Dodge

APPLICATION

A 24030

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Fifth

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

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 sheet 3 sect. 1 LOT NO. 100
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 _____ FOR _____ DATE _____
(KIND OF SYSTEM)

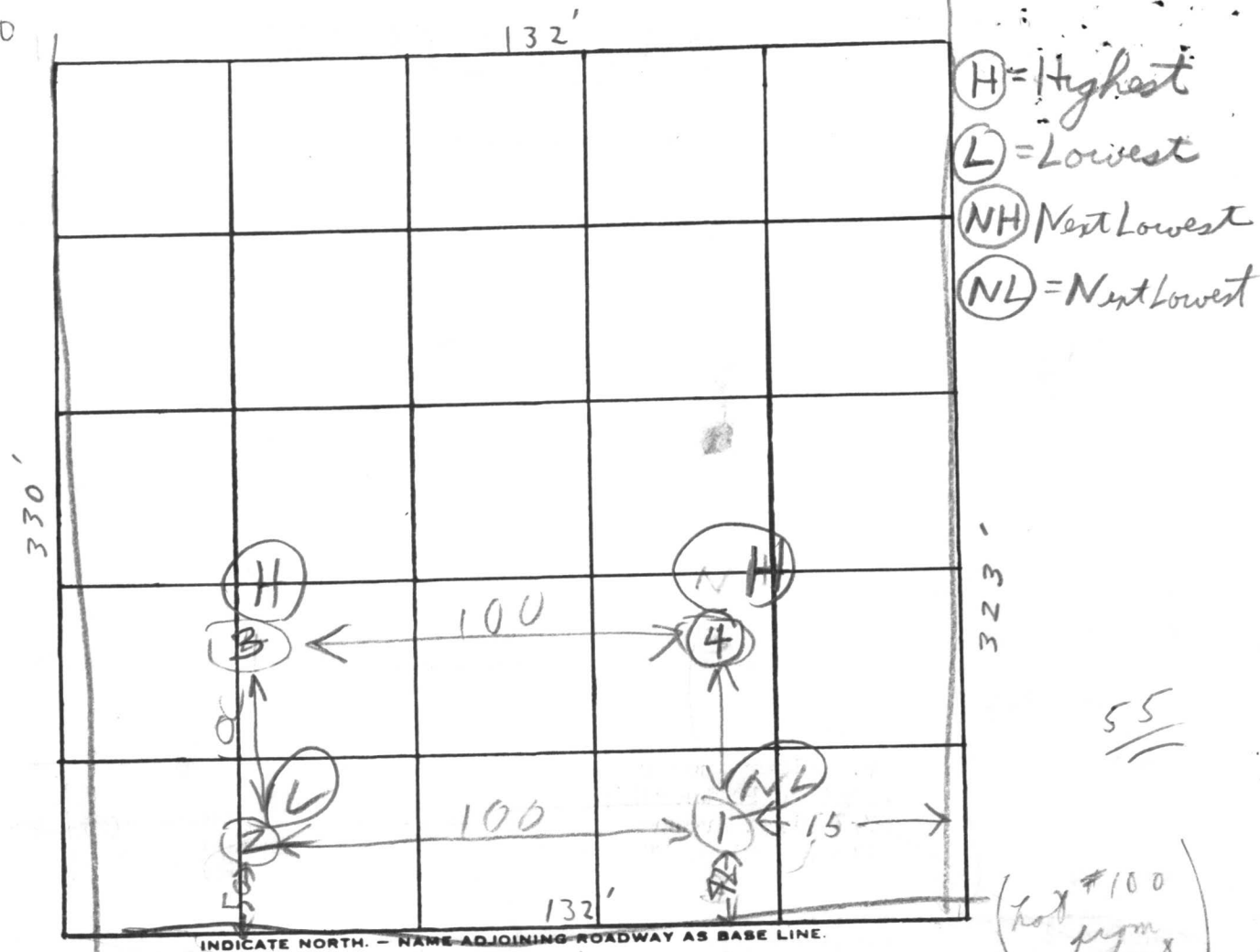
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24030



Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/16	1D	12 1/2	1:42	1:43	1:43	1:44	1
	1S	4	1:42	1:43	1:43	1:45	2
	2D	12	1:50	1:51	1:51	1:53	2
	2S	5 1/2	1:50	2:12	2:12	22:12	2
	3D	13	1:58	2:02	2:02	2:05	3
	3S	6 1/2	1:58	2:02	2:02	2:04	2
5/13/16	4V	12	TOP 1307	3 FT CLAY 9 FT SAND			PRY
	2M	6 1/2	228	232	232	240	8

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Lot 100

APPLICATION

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

Use this number
on Lot 32A 19997
Sec. 1 P 7
District 5th
DATE 2-25-74



FILED UNDER
A24030

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 Apple Development Company, Inc.

ADDRESS Box 145-A-RFD #1, Ijamsville, Md. PHONE 301/874-2835

PROPERTY LOCATION:

SUBDIVISION Henry K. Owings Property LOT NO. Lot 144 Phase 3

ROAD AND DESCRIPTION Road "G" New Lot 123

SIZE OF LOT 37000 ft² TYPE BLDG. 3-4 B.R.

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE N/A

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Ronan Kuhn

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

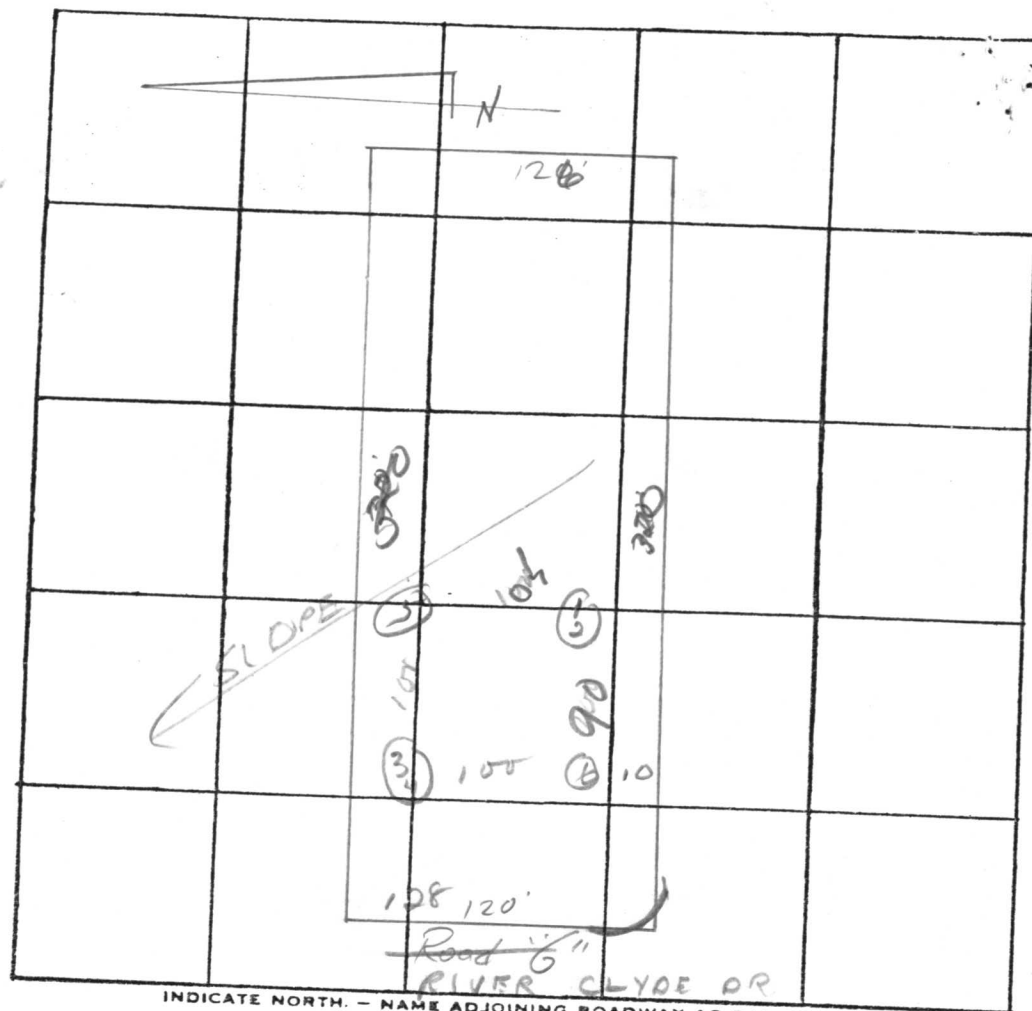
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24030



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/24/74	1	11 1/2'	12 55	1:03	1:03	1:22	19 min
	2	3 1/2'	12 55	—	—	1:03	8 min
	3	4 1/2'	1:04	1:04	—	1:08	2 min
	4	11 1/2'	1:04	—	—	1:20	16 min
	5	11 1/2'	Break Soil	—	—	4	4 min
	6	11 1/2'	"	"	—	—	—

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Certifying Holes?

R.T.

12 min

= 12 min

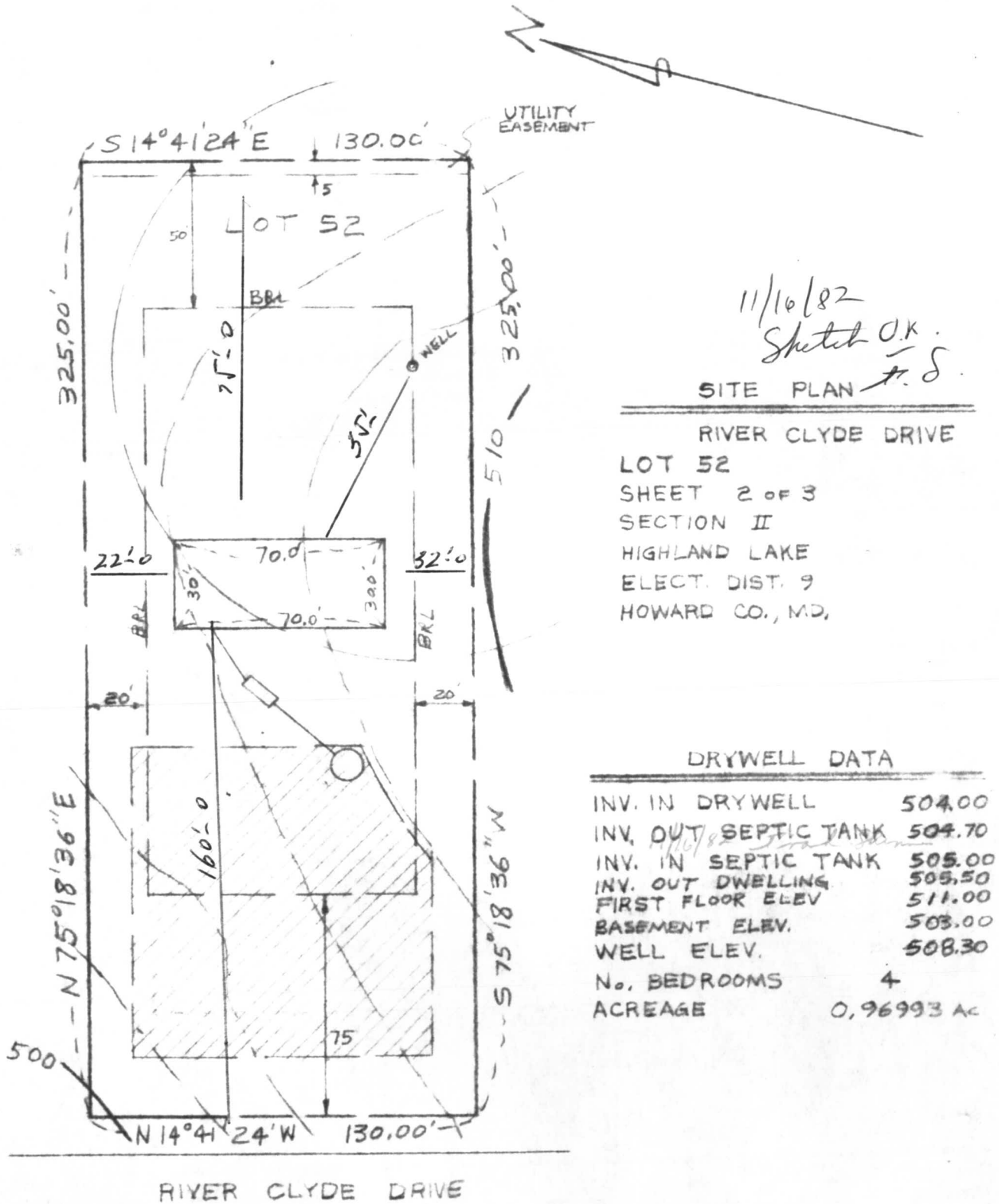
3 1/2'

A24030

William E. Doyle

LAND SURVEYOR 8440

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



46
4

184
3

64

8

120
4

480

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE

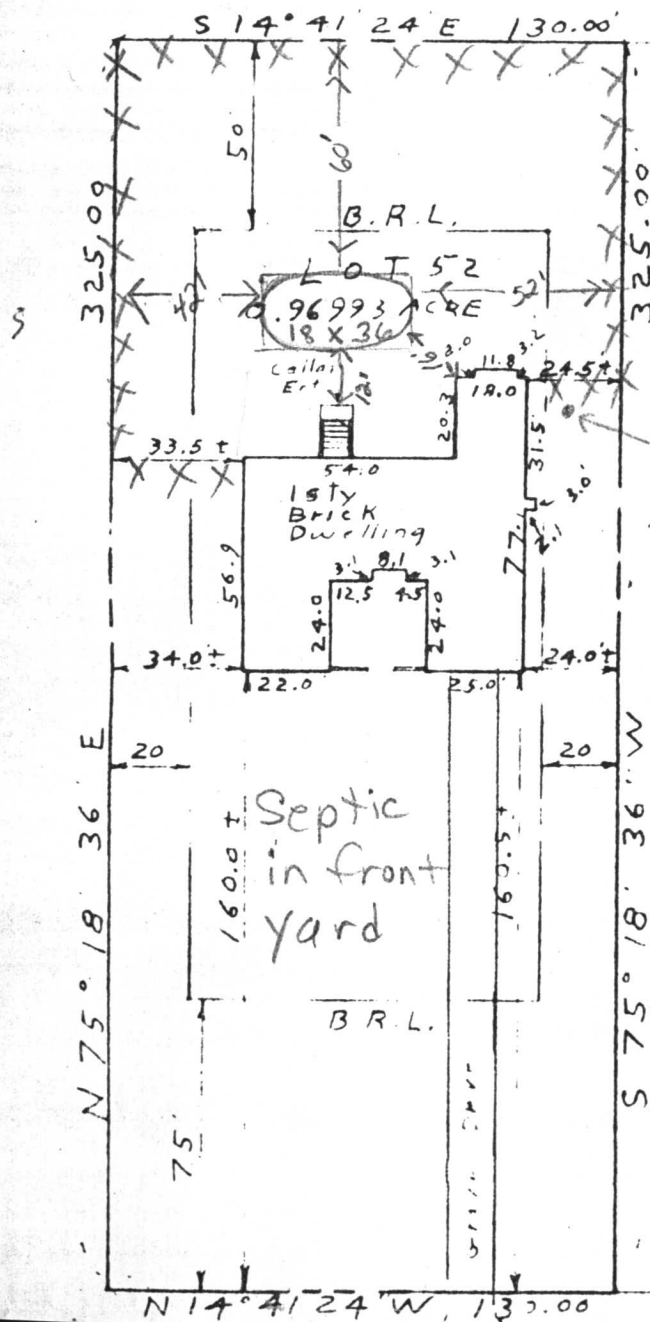
SYKESVILLE, MARYLAND 21784

PHONE (301) 795-2210

X = split rail fence
with chicken wire

LOCATION SURVEY

52 RIVER CLYDE DRIVE
SHEET 2003 SECTION 2
HIGHLAND LAKE PLAT 387
ELECTION DISTRICT 9
HOWARD COUNTY MD.



10 ft. from
rear for
accessory structure
Septic in front!

NO IMPACT
WELL OR SEPTIC OK TO PROCEED
10/14/27
Cweller

RR20

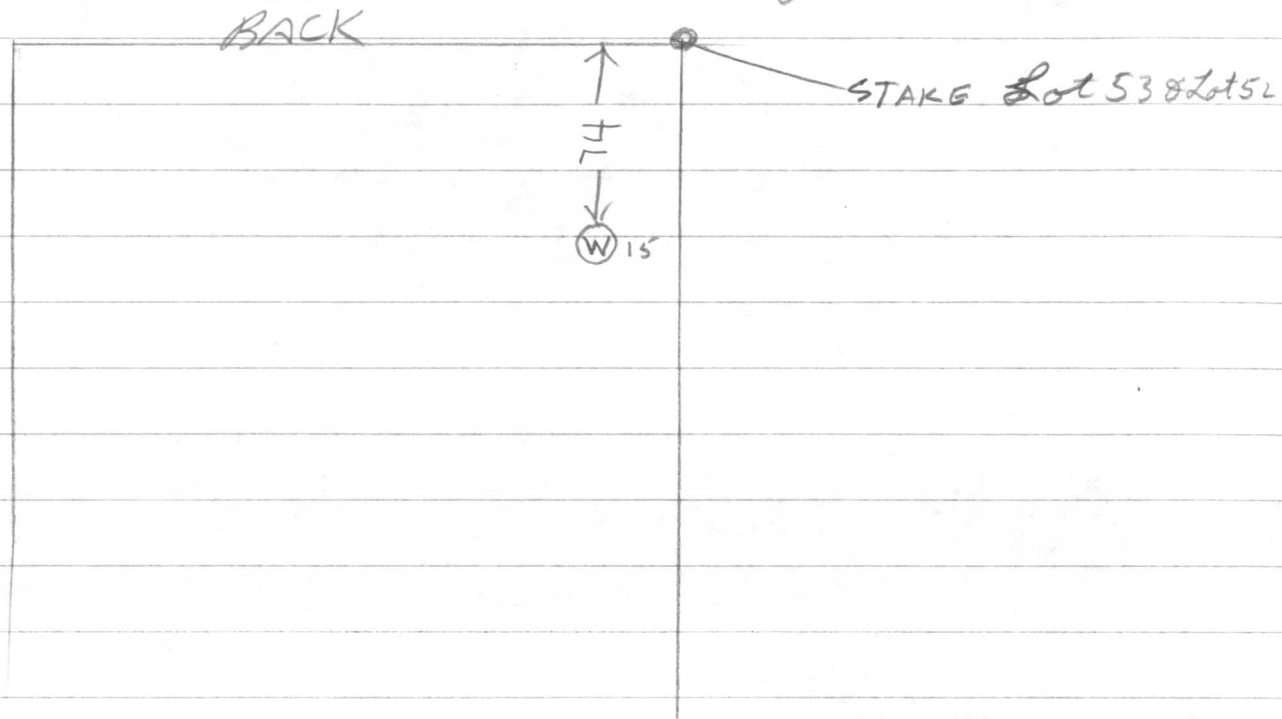
20.59' lot
20.00'



150 to
Presidential Drive

A24030 H0 73 3711

HIGHLAND LAKE
LOT 52 River Clyde Drive



- ① 42 Ft Casing 3 ft out of ground
- ② 33 ft Open hole
- ③ Well 150 ft deep
- ④ 9 Bags
- ⑥ Well OK

11/21/80

R HODGES

CHECKED PAPER WORK AT OFFICE LOCATION
APPEARS OK

C 1	4676	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. 3-6 ON ALL CARDS)				COUNTY NUMBER

Date Received (WRA use only)	NOV. 21 1980	DATE WELL COMPLETED	Depth of Well 150 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" #0-73-37
8-13		15	20	22

OWNER last name	Schultz	first name	
STREET OR RFD	6410 Blackwatch Lane	TOWN	Highland
SUBDIVISION	Highland Lake	SECTION	2
		LOT	52

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 shale	0 35'	
schist	35' 43'	✓
water		
schist	43' 123'	
water		✓
schist	123' 150'	

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL		
CEMENT	CM	BENTONITE CLAY
NO. OF BAGS	9	NO. OF POUNDS
GALLONS OF WATER	63	
DEPTH OF GROUT SEAL (to nearest foot)	33	
from	48 TOP	54 BOTTOM
CASING RECORD casing types insert appropriate code below		
STEEL		
CONCRETE		
PLASTIC		
OTHER		
MAIN CASING TYPE		
Nominal diameter top(main) casing (nearest inch)		
Total depth of main casing (nearest foot)		
OTHER CASING (if used)		
diameter inch		
depth (feet) from to		
SCREEN RECORD screen type or openhole		
STEEL		
BRASS		
BRONZE		
OPEN HOLE		
PLASTIC		
OTHER		

C 3	(seq no)	6
PUMPING TEST		
HOURS PUMPED (nearest hour)	8	9
PUMPING RATE (gal. per min. to nearest gal.)	6	15
METHOD USED TO MEASURE PUMPING RATE	Air - machine	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	35	20
WHEN PUMPING	150	25
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		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			

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)	

C 2	(seq. no)	6
DEPTH (nearest ft.)		
41		
150		
SLOT SIZE 1 2 3		
DIAMETER OF SCREEN (NEAREST INCH)		
from to		
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		
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)	
100' → well	

