

3/8/83  
late, please  
3/8/83  
as soon as possible

05-383595

3/8/83  
APPROVED R.H.  
P 32522

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

A 24066

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY

DISTRICT 5th

DATE 3/4/83

INDEX

Paul Schissler - So. Carroll Backhoe Service IS PERMITTED TO INSTALL ☒ ALTER ☐  
ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642  
SUBDIVISION Highland Lake ROAD 6575 River Clyde Drive LOT 74, Sec. 2  
PROPERTY OWNER Yorkridge Service Corporation, Inc.  
ADDRESS 3725 Old Court Road, Pikesville, Md. 21208 Phone: 484-4600

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

GARBAGE GRINDER? YES ☒ NO ☐

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

DRY WELL OR DRY WELL AND TRENCH - 159 sq. ft. per bedroom. Minimum total sq. ft. is 635 sq. ft. Inlet at 3 1/2 ft. below original grade. Maximum depth 9 1/2 ft. below original grade. Effective area begins at 3 1/2 ft. below original grade. NOTE: If trench is used to make up absorbent area, run trench on level ground and leave a 5 ft. earth buffer between dry well and trench. No trench is to exceed 100 ft. in length. Trench inlet to be same as dry well, with 6 ft. of stone below distribution pipe. Call for inspection of trench before gravel is installed in trench. Locate dry well 130 ft. from the rear lot line and 65 ft. from the right side line as seen when facing the property from River Clyde Drive.

## BUILDING PERMIT SIGNED

AND RETURNED 10-30-02

B00139002-46 PROPOSED TANK

PLANS APPROVED BY Frank A. Skinner DATE 12/29/82

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 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.

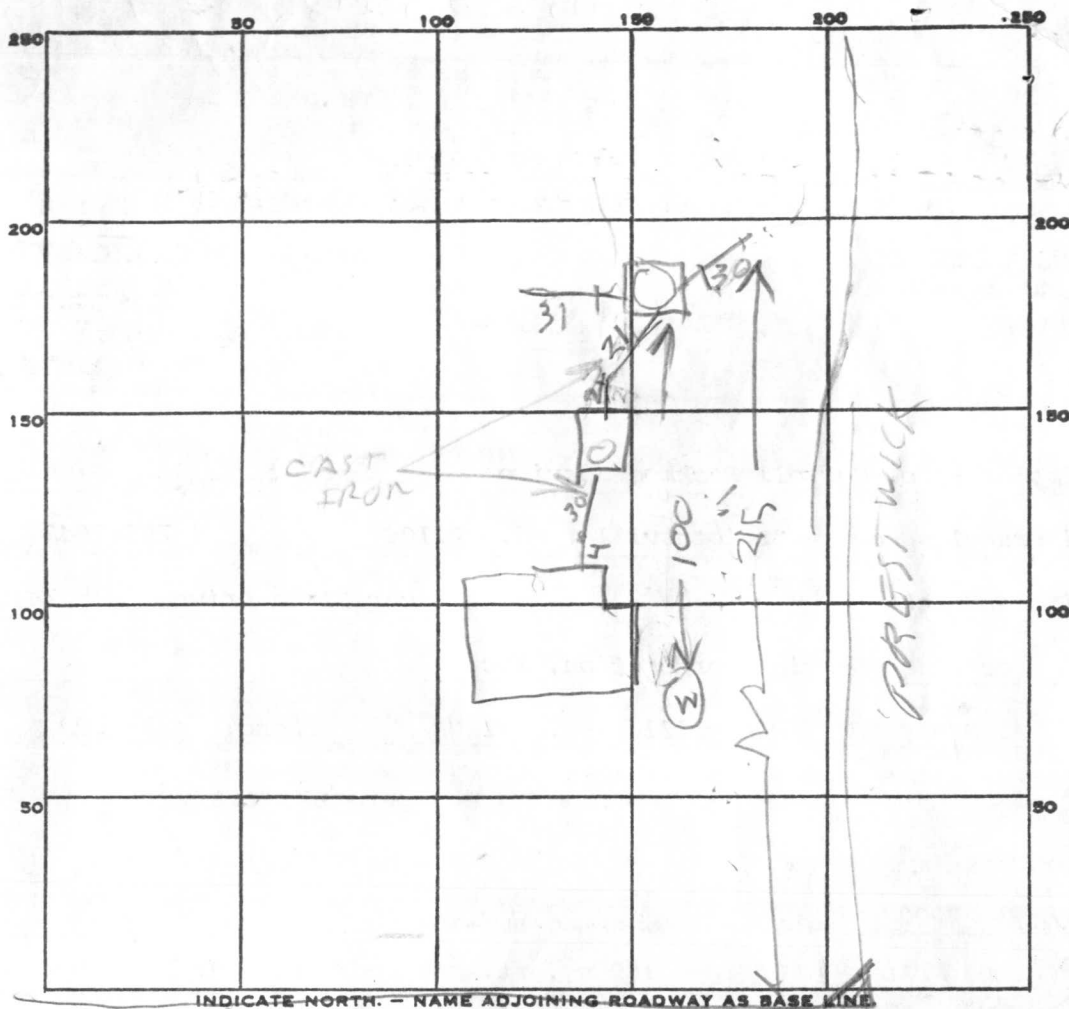
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 24066



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

SEPTIC TANK, LEVEL 2000 concrete  
TOP 2 FT

## CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9.5 9.5 FT. TRENCH WIDTH 2 2 FT.

GRAVEL DEPTH 6.5 6.5 IN. TOTAL LENGTH 30 3

NUMBER OF TRENCHES

TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 42 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 29 7 SQ. FT.

REMARKS 5/1/05 OK TO COVER HOUSE SEWER ADD  
STONE TO DITCHES FINISH JOB & CALL PT

3/8/83- 690 SØFT TOTAL 2 DITCHES & DRYWELL  
STONE ADDED DRYWELL COMPLETED R/H  
3/8/83

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR

OR Raymond Hodge

S 12° 21' 45" E

110.00

LOT 14

1.226 AC.

79

P.R.L.

40'

P.R.L.

PRESTWICK DRIVE

SEPTIC SYSTEM

INV. @ HOUSE: 496.60

SEPTIC TANK

(1000 - GALL)

EX. GR. 501.5  
FIN. GR. 502.0  
INV. IN 496.45  
INV. OUT 496.20

DRYWELL (12' x 12')

EX. GR. 499.3  
FIN. GR. 499.3  
INV. IN 495.80  
INV. OUT 495.80

TRENCH

(30' LONG, 2' WIDE)

EX. GR. 498.0  
FIN. GR. 498.0  
INV. IN 494.50

12/29/82

1250 gallon

hand read  
otherwise sketch ok  
J.S.

RIVER CLYDE DRIVE

50.2' W

HUDKINS ASSOCIATES, INC.  
SUITE 231, JOSEPH SQUARE  
5485 HARPER'S FARM ROAD  
COLUMBIA, MD. 21044

LOT 14 HIGHLAND LAKE  
SECTION II PLAT  
5th ELECTION DIST. HOU/AROC.M  
SCALE 1" = 40' 12-22-1982

# APPLICATION

A 24066

## 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 LOT NO. 130

ROAD AND DESCRIPTION Castlebay Lane

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

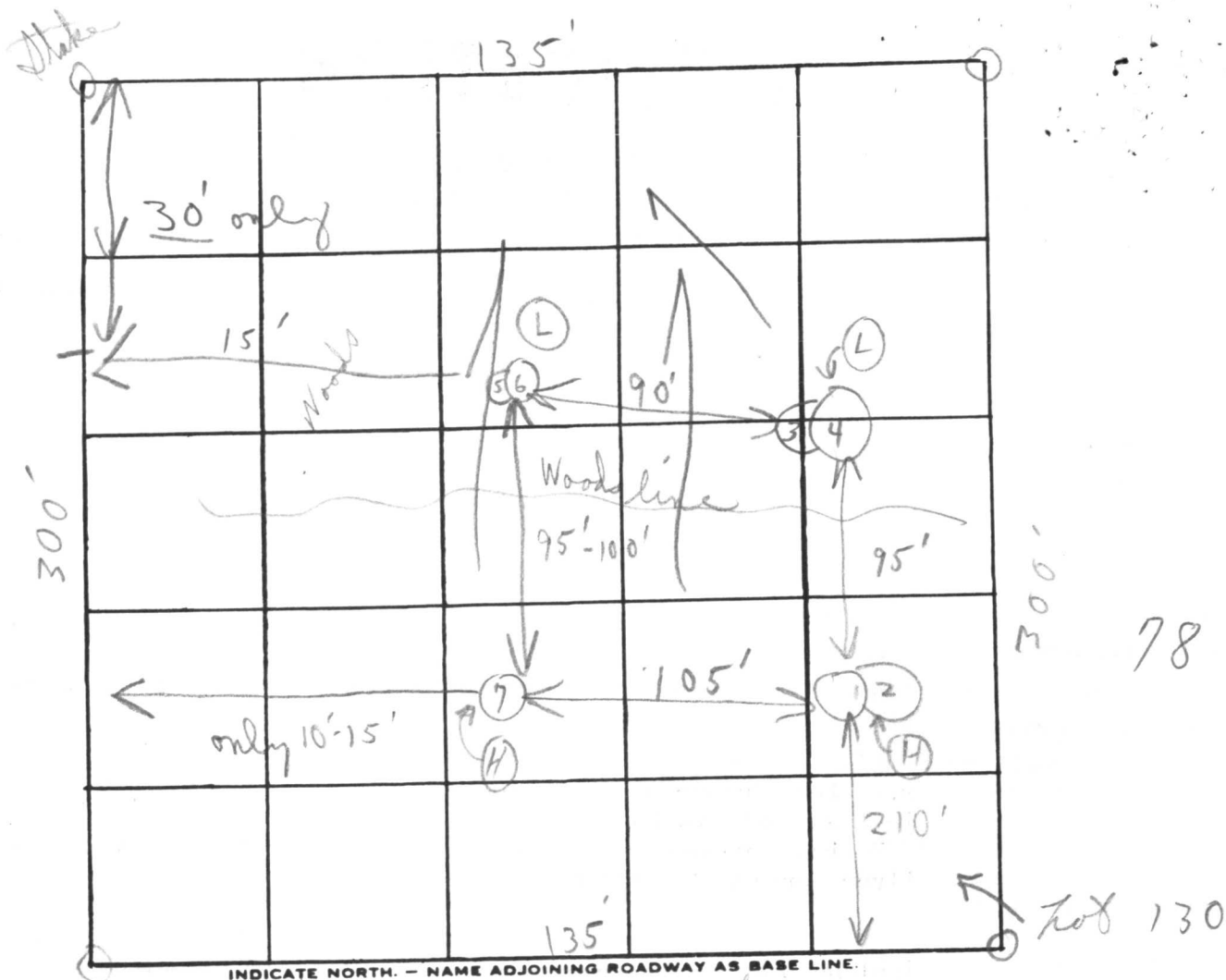
APPROVED BY J. Shinn FOR Raymond D. Best DATE 12/29/82  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-3' clay	1	3 1/2'	2:20	2:33	2:33	2:37	4m
10 1/2' loam-sandy	2 (H)	13 1/2'	2:30	2:35	2:35	2:45	10m
1'-5 1/2' clay	3	5 1/2'	2:00	2:05	2:05	2:16	11m
7 1/2' sandy loam	4 (L)	13 1/2'	1:59	2:07	2:07	2:23	16m
1-5' clay	5	5'	2:20	2:22	2:22	2:26	4m
9' loam	6 (L)	14'	2:20	2:25	2:25	2:32	7m
	7 (H)		Visual		1-4 clay 7-12 1/2' sandy loam		
						6:52	

Unlit 3 1/2' =  
Damp in bottom

9m

REMARKS { Front holes out of woods  
Back holes in woods  
sandy loam below clay

TYPE OF SOIL

TESTED BY C. B. S.

ALSO PRESENT: Ketterman + con;  
con-m-law

# APPLICATION

A 20252

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 5thDATE 6/27/74*more tests*78VOID

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 J. T. Barnes of Washington, D.C. & D. GrunbergADDRESS 152 New Mark Esplanade Rockville, Md. PHONE 340-8979

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 159 - Phase 4ROAD AND DESCRIPTION Castlebay Lane 50SIZE OF LOT 40000 B+ TYPE BLDG. 34  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

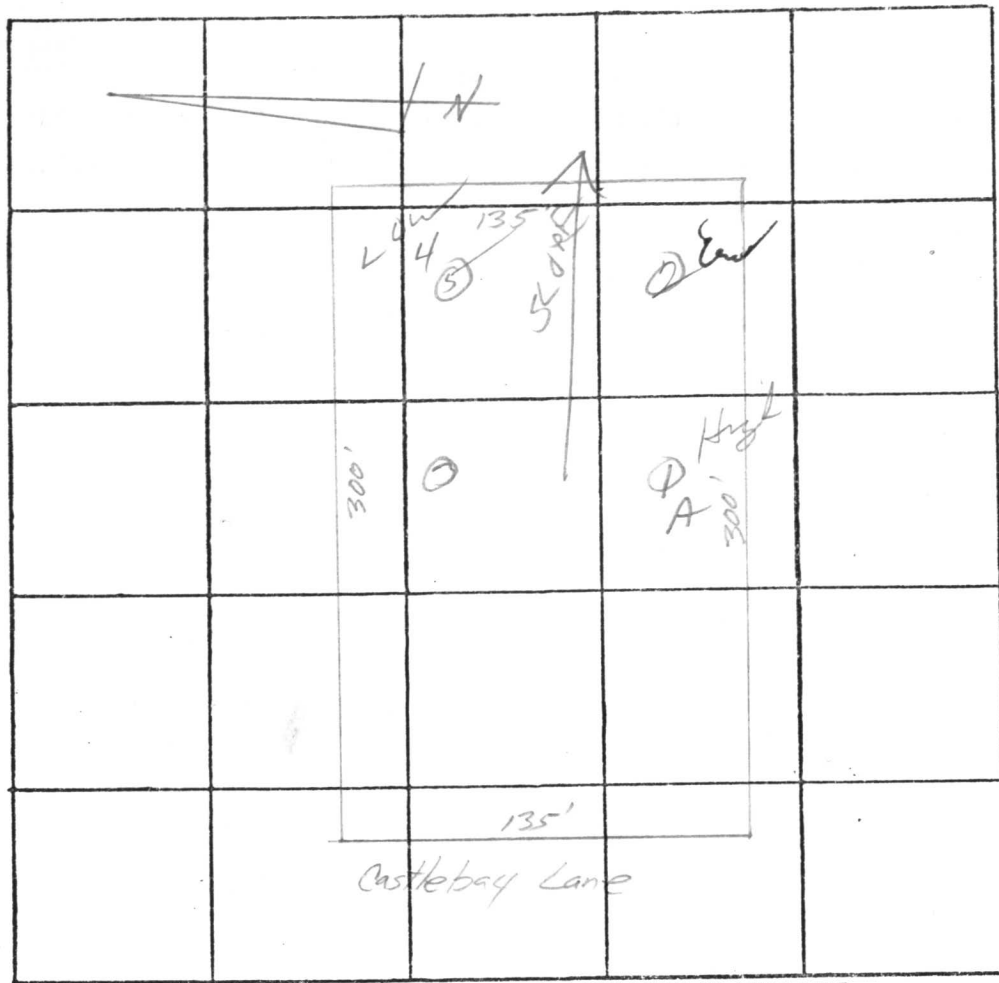
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT *David King*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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

LOT 15-8

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/5/74	1A	4 1/2'	10 33	—	11 35	11 35	2 min
	2	12'	11 33	11 35	11 35	11 39	4 min
	3	11 1/2'	Blay purple fl.				
	4	12 1/2'	11 46	—	—	11 52	6 min
	5	5 1/2'	11 45	11 47	11 47	11 49	2 min

REMARKS

All Boles - sandy soil

TYPE OF SOIL

TESTED BY

B. Toner

ALSO PRESENT:

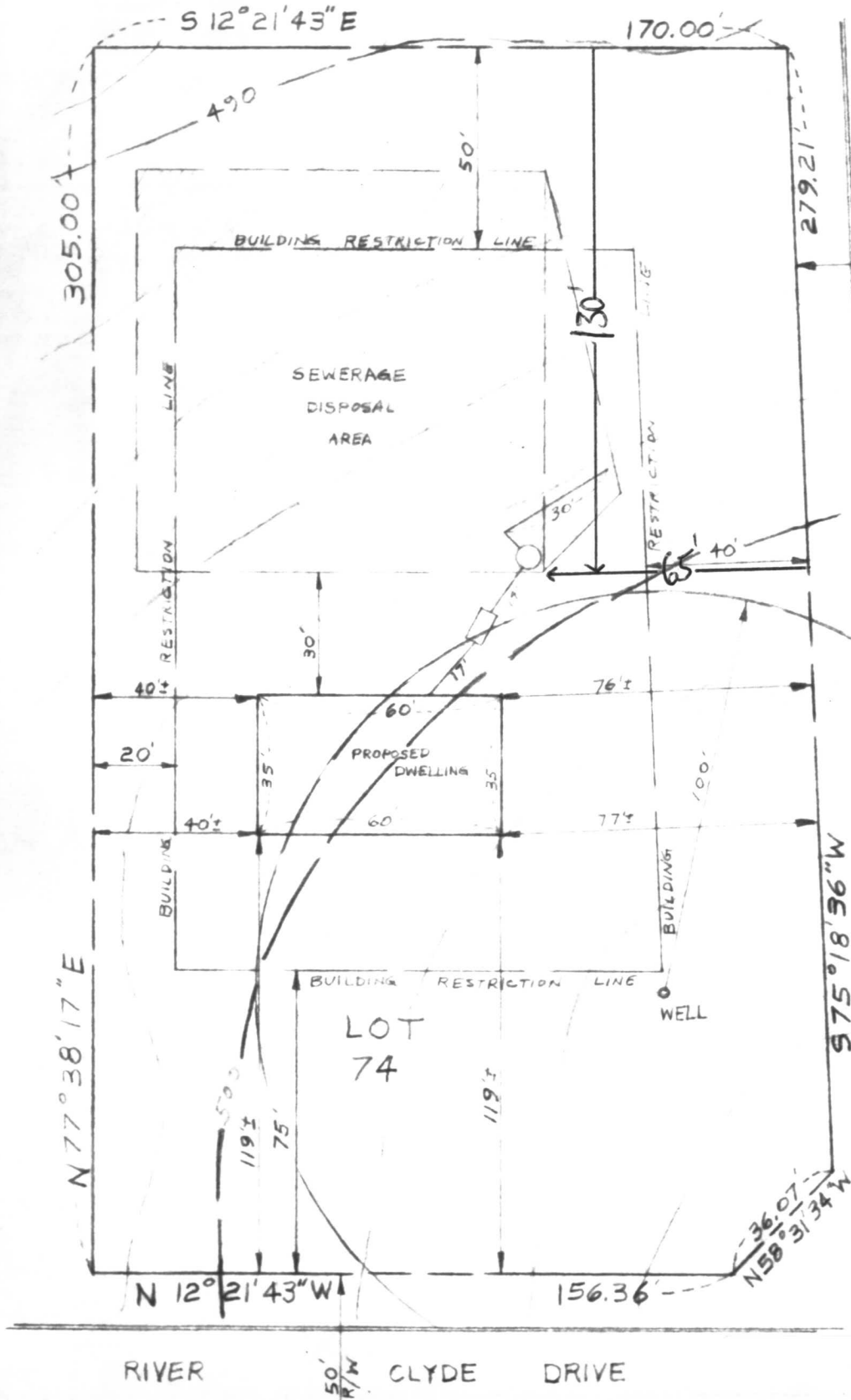
William C. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784

PHONE (301) 795-2100

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.  
OCT 28 9 34 AM '82



# SITE PLAN

RIVER CLYDE DRIVE  
LOT 74  
SECTION II  
HIGHLAND LAKE  
ELECTION DISTRICT 5  
HOWARD COUNTY,  
MARYLAND



11/23/82  
Sketch on  
T.S.

EXIST. GROUND AT	
DRYWELL	499.00
INV. IN DRYWELL	495.50
INV. OUT SEPTIC TANK	495.70
INV. IN SEPTIC TANK	496.00
INV. OUT DWELLING	496.30
FIRST FLOOR ELEV.	504.00
BASEMENT ELEV.	496.00
WELL ELEV.	504.60
No. OF BEDROOMS	4
ACREAGE	1.2260 AC.

I CERTIFY THE ABOVE MEASUREMENTS

C 14208

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 A 24066

Date Received  
(OEP use only)

DATE WELL COMPLETED  
120982

Depth of Well  
350  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
40-73-4323

OWNER Oskar Schultz Inc.  
last name first name  
STREET OR RFD River Clyde Drive TOWN Clarksville  
SUBDIVISION Highland Lake SECTION 2 LOT 74

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		Check if water bearing
	FROM	TO	
rolling ground h g gravel	0	56'	
gray shist	56'	83'	
water			✓
gray shist	83'	317'	
water			✓
gray shist	317'	350'	

GROUTING RECORD

WELL HAS BEEN GROUTED ☒ YES ☐ NO

TYPE OF GROUTING MATERIAL  
CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 21 NO. OF POUNDS 2016

GALLONS OF WATER 147

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 60 ft.  
(enter 0 if from surface)

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

☒ ST  
STEEL  
☐ PL  
PLASTIC

☐ CO  
CONCRETE  
☐ OT  
OTHER

MAIN CASING TYPE ☒ ST 60 61 62 63 64 65 66 67 68 69 70

Nominal diameter top(main) casing (nearest inch)

Total depth of main casing (nearest foot) 63

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

EACH CASING

SCREEN RECORD

screen type or open hole ☒ ST ☐ BR ☐ HO  
STEEL BRASS BRONZE OPEN HOLE  
☐ PL ☐ OT  
PLASTIC OTHER

C 2 (seq. no.)

DEPTH (nearest ft.) 63 350

EACH SCREEN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

W Q

70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq. no.)

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 8

METHOD USED TO MEASURE PUMPING RATE sub pump

WATER LEVEL (distance from land surface)

BEFORE PUMPING 47

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 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

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)

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 0004

DRILLERS SIGNATURE Wm M Reichart

(MUST MATCH SIGNATURE ON APPLICATION)

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

DRILLER'S SIGNATURE Robert H. Reichart

DATE 120982

PERMIT NO. 40-73-4323

WELL NO. 100

WELL TYPE

WELL DEPTH 350

WELL DIRECTION

WELL LOCATION

WELL STATUS

WELL NOTES

WELL LOCATION

WELL STATUS

WELL NOTES



10/18/2002 08:57  
Peter Coddington

4104208574

381 854 1204

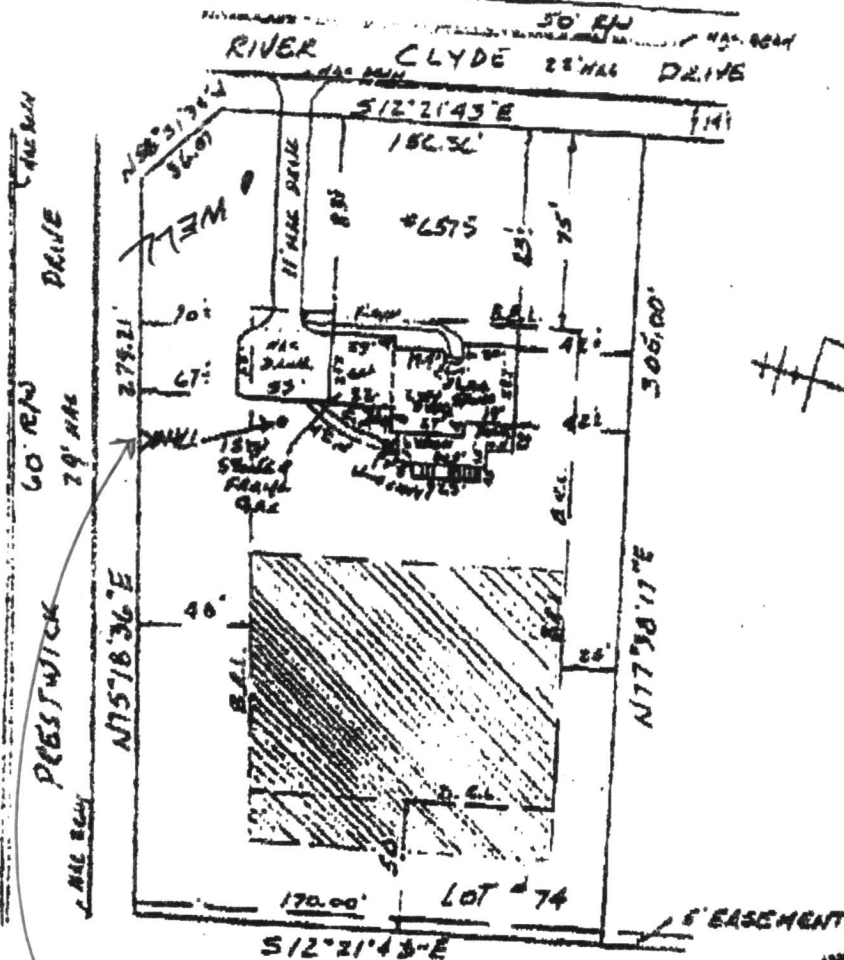
FRED HAAS

10/18/02 04:03p P.005

PAGE 03

Plot of Property known as 575 River Clyde Drive, also known as Lot 74 as shown on Plat of Sheet 2 of 3, Section II "HIGHLAND LAKE" and recorded among the land records of Howard County in Plat C.H.P. No. 3876.

NOTE: THIS HOUSE IS NOT LOCATED IN THE FLOOD PLAIN.



DS3202  
B00139002

LP Tank  
location OK SRK  
10/30/02



Robert E. Speltman

The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements; and The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.

**DON LYNCH ASSOC., INC.**  
4907 HARFORD ROAD  
BALTIMORE, MD. 21214