

5/29/84
5:10 PM
5/3/84
12:10 NOON

1222/84

approved
6/22/84
C. Wellen

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

05-385105

INDEX

P 33501

A 24047

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 5th.

DATE 3/02/84
2/01/84

Claude Cissel

New World Homes, Ltd.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 15775 Route 144, Lisbon, Maryland

PHONE 442-1097

SUBDIVISION Highland Lakes ROAD 6554 River Clyde Drive LOT 87, Sec. 3

PROPERTY OWNER New World Homes, Ltd. John and Fran Bowman

ADDRESS

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

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. absorbent area per bedroom. Trench to be 2 ft. wide, Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade with 6 feet of stone below distribution pipe. LOCATION: Start the first trench 10 feet from the left sideline and 135 feet from the rear lot line, as seen when facing the lot from River Clyde Drive. Proceed to dig the trench on level ground running towards the right rear corner of the lot. Maintain at least 20 feet between any part of trench and the house. Place the second trench parallel to and 12 feet away from the first trench. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before gravel is installed. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank.

BLDG. PERMIT SIGNED

AND RETURNED 4/8/84

Serial # 53321 - Second Prod

PLANS APPROVED BY Frank Skinner

DATE 5/12/83

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 APPROVAL ON THIS PERMIT

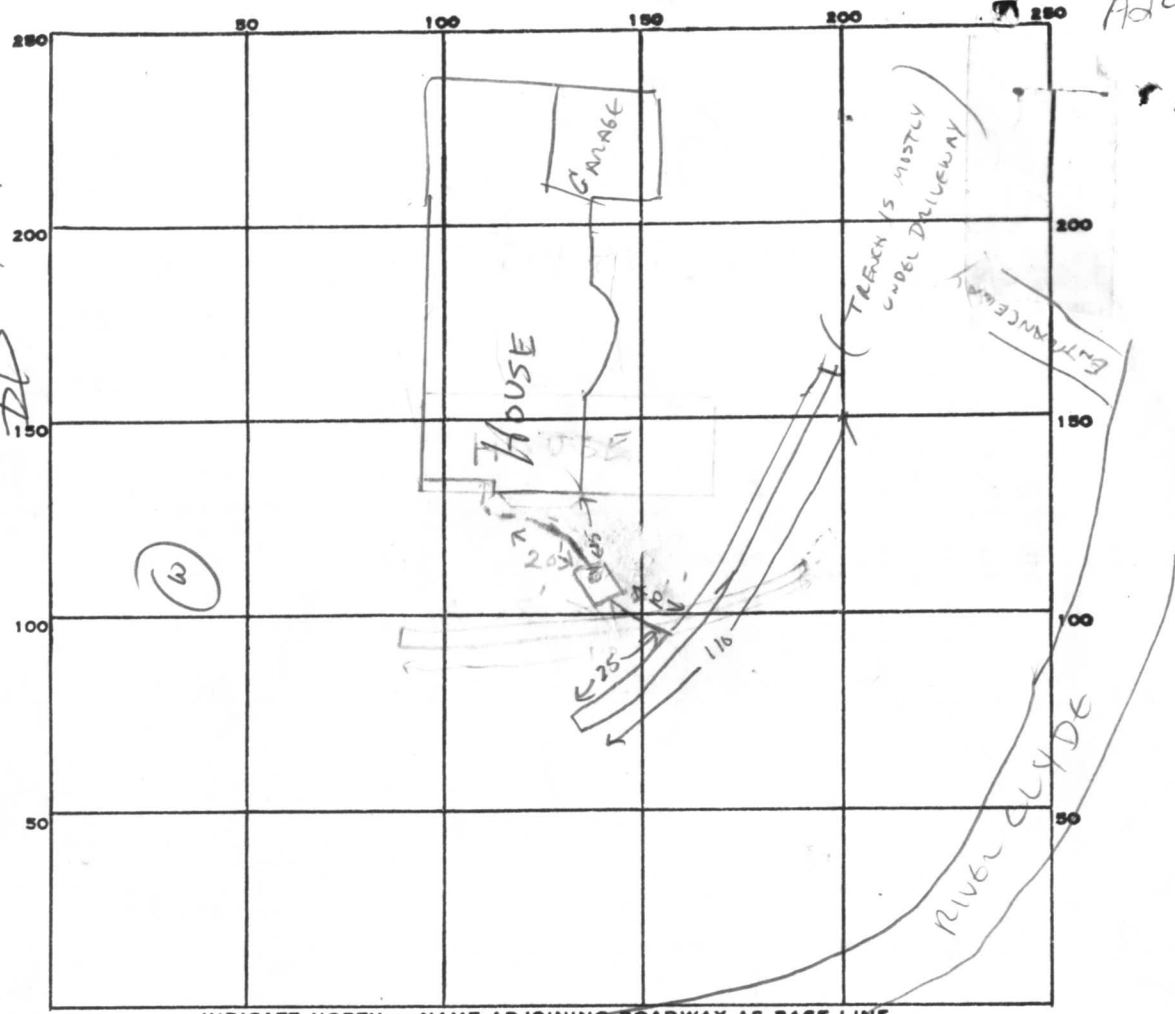
*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24047

A24047

used schedule 40 pipe plastic
from home to tank 6/22/84
JD



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.
River Clyde Drive

158
32

PERMIT CARD _____
SEPTIC TANK, LEVEL 1500 gal CLEANOUTS ST
DISTRIBUTION BOX, LEVEL _____
TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.
GRAVEL DEPTH 6 FT. IN. TOTAL LENGTH 110 FT.
NUMBER OF TRENCHES _____ ONE SIDEWALL TOTAL BOTTOM AREA 660
SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
ABSORBENT AREA 660 SQ. FT.

REMARKS 2/2/84 Trench dug to 110' length OK to lengthen trench & add gravel & distribution pipe 5 ft.
2/3/84 OK to cover all work. Must see house connection - call when ready for
6/22/84 HOUSE CONNECTION ESTABLISHED BY FLUSH TESTING, CW

DATE SYSTEM APPROVED 6/22/84 INSPECTOR Craig Williams

APPLICATION

A 34047

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. W. Bucher

ADDRESS Highland Partnership
8777 First Avenue PHONE (8)-588-3100
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 109

ROAD AND DESCRIPTION River Clyde Drive

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)

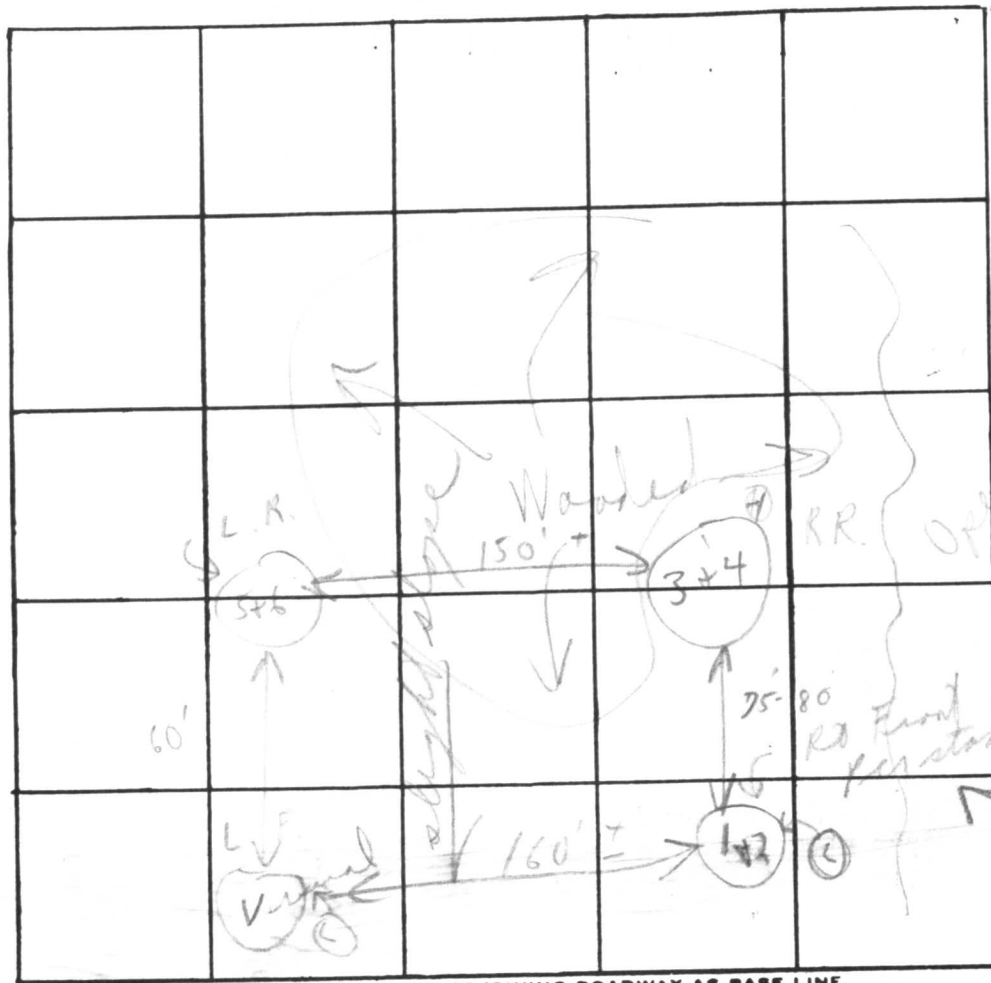
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24047



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

109

130' now
10' left

	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
Soil Profile 1'-3' clay	8/3/76	1	3'	2:54	2:56	2:56	3:00	4 min
9 1/2' brown		2	12 1/2'	2:54	2:56	2:56	3:01	5 min
1'-3' clay		3	3'	3:06	3:08	3:08	3:12	4 min
10'		4	13'	3:05	3:08	3:08	3:13	5 min
1'-3' clay		5	3'	3:23	3:26	3:26	3:36	10 min
9'		6	12'	3:20	3:22	3:22	3:27	5 min
		7		Visual		12'	simulation	To other
							6	33

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

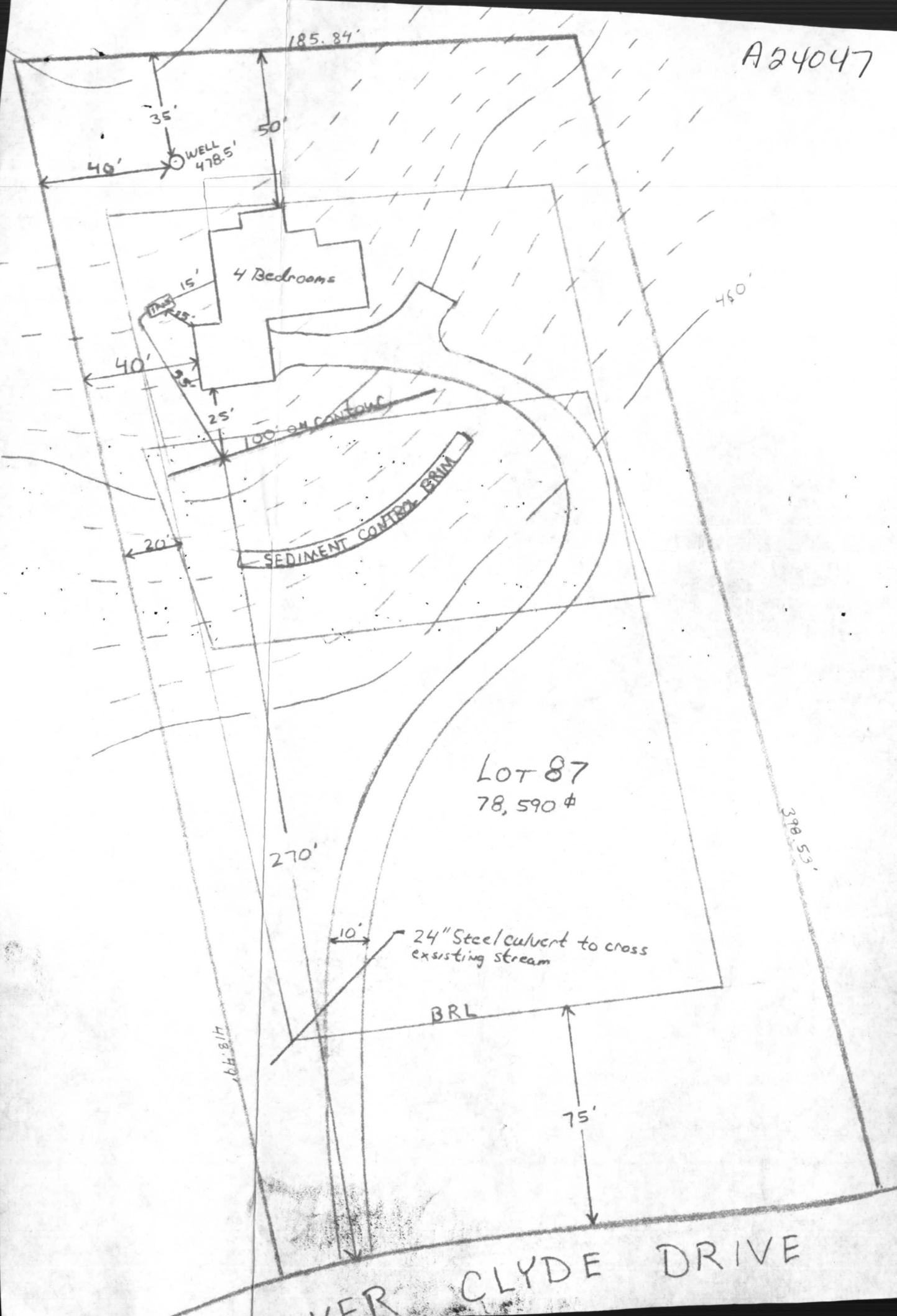
clay loam

Wooded lot
all holes in woods

C. B. [signature]

3 Ketterman

A24047



C1 7742	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.
Date Received (OEP use only)		Depth of Well 300 (TO NEAREST FOOT)	COUNTY NUMBER A 24047

OWNER New World Homes last name first name	DATE WELL COMPLETED 70183	PERMIT NO. FROM "PERMIT TO DRILL WELL" HA-81-0093
--------------------------------------------------	------------------------------	---------------------------------------------------------

STREET OR RFD River Clyde Drive	TOWN Clarksville	
SUBDIVISION Highland Lake	SECTION 3	LOT 87

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 41'	
schist	41' 72'	
water		✓
schist	72' 112'	
water		✓
schist	112' 268'	
water		✓
schist	268' 300'	

WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N		
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC		
NO. OF BAGS 10 NO. OF POUNDS 160		
GALLONS OF WATER 70		
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.		
Casing types insert appropriate code below		
Casing Record ST STEEL CO CONCRETE PL PLASTIC OT OTHER		
MAIN CASING TYPE ST 6 46		
Nominal diameter top/main casing (nearest inch)		
Total depth of main casing (nearest foot)		
OTHER CASING (if used) diameter inch depth (feet) from to		
EACH CASING		
screen type or open hole insert appropriate code below		
ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER		

C 3	Seq. no.
PUMPING TEST	
HOURS PUMPED (nearest hour) 8	
PUMPING RATE (gal. per min. to nearest gal.) 1	
METHOD USED TO MEASURE PUMPING RATE watch bucket	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING 35	
WHEN PUMPING 275'	
TYPE OF PUMP USED (for test)	
A air P piston T turbine	
C centrifugal R rotary O other (describe below)	
J jet S submersible	

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. 064	
DRILLERS SIGNATURE Wm. W. Reichart	
SITe SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

C 2	Seq. no.
DEPTH (nearest ft.) 46 300	
EACH SCREEN	
SLOT SIZE 1 2 3	
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	

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 31 35	
PUMP COLUMN LENGTH (nearest ft.) 43 47	
CASING HEIGHT (circle appropriate box and enter casing height)	
above below	
LAND SURFACE (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.	
well	

JUL 11 1941

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUL 11 3 22 PM '88

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

LANDTECH ASSOCIATES, INC.

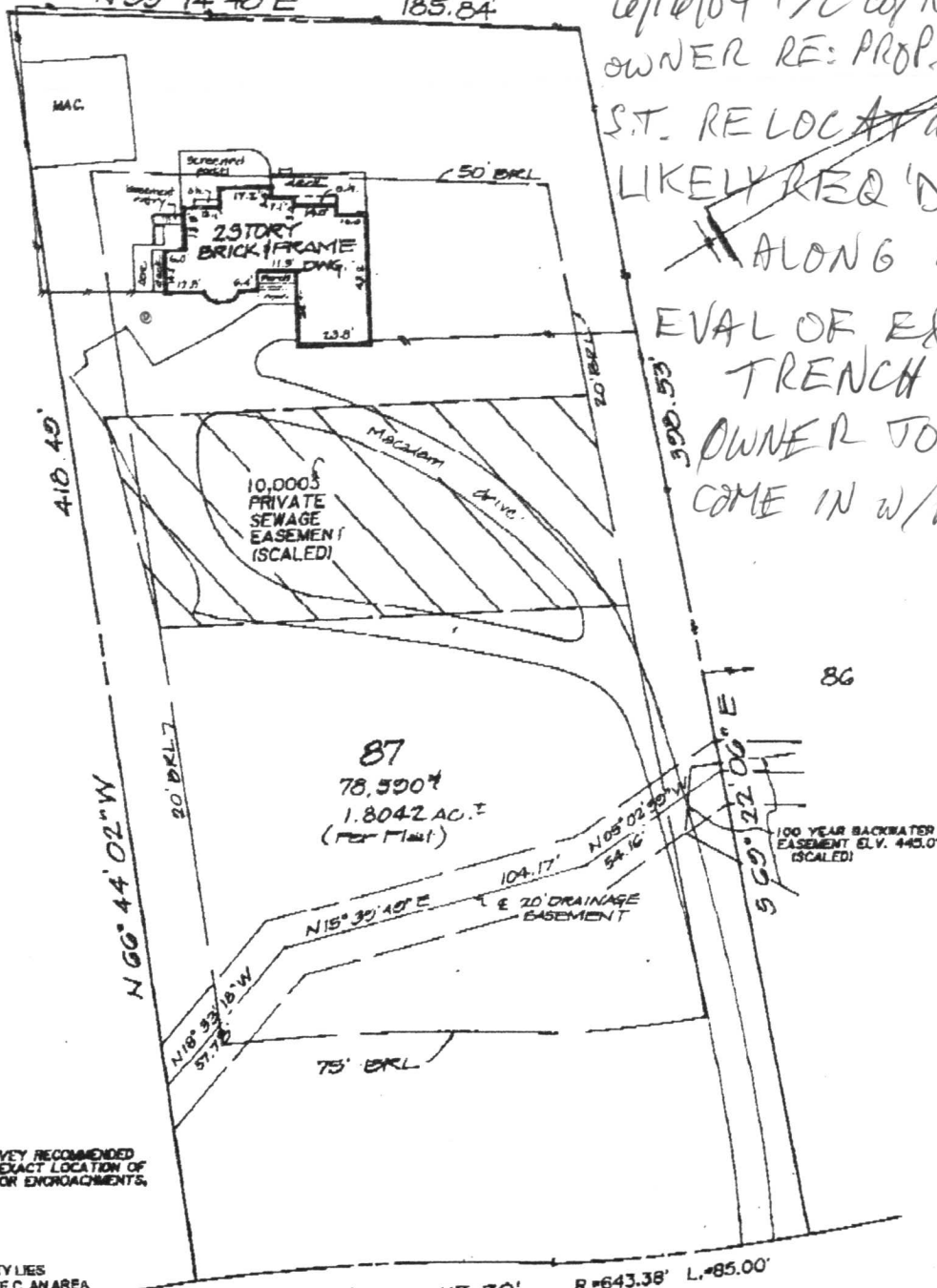
1410 CRAIN HIGHWAY N.W. SUITE 70 GREEN HURST, MD 21041
(410) 766-2121 FAX (410) 553-9081

NOTE: NOT TO BE USED FOR THE ISSUANCE OF PERMITS.

N 33° 14' 48" E 185.84'

6/16/04 C w/ NEW
OWNER RE: PROP. ADJ. N.E.
S.T. RELOCATION
LIKELY REQ'D
ALONG w/
EVAL OF EX.
TRENCH
OWNER TO
COME IN w/ PLAN

State Fax Note	7671
Date	
From	
To	
Phone #	
Fax #	



PROPERTY LINE SURVEY RECOMMENDED TO DETERMINE THE EXACT LOCATION OF IMPROVEMENTS AND/OR ENCROACHMENTS, IF ANY.

THIS PROPERTY LIES IN FLOOD ZONE C, AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

R=673.91' A=117.30' R=643.38' L=85.00'
RIVER CLYDE DRIVE

Notes:

- 1) This 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.
- 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
- 3) This 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.
- 4) No title report furnished.

Certification: This is to certify that the improvements indicated hereon are located as shown.

Graden A. Rogers
Graden A. Rogers - Proprietary L.S. MD. Lic. No. 119



LIBER	87	BLOCK	AREA I	FOLIO	3	PLAT	
LOT				SECT			
PLAT ENTITLED	HIGHLAND LAKE						
RECORDED IN	HOWARD COUNTY						
DATE	3-29-04	FOLIO					

6554 RIVER CLYDE DRIVE	
SCALE	1"=60'
DATE	5-30-04
CASE NO.	2840-04-01673
JOB NO.	TW20041838