

11/15/78

PERMIT

P 29208
A 27835

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEX

ELLICOTT CITY

DISTRICT 5th

DATE 11/11/78

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Now Waterman Estates 7625 ROAD Brown Bridge Road LOT 91

PROPERTY OWNER Waterman Loomis Co. (Head House/Office)

ADDRESS _____

SPECIFICATIONS 3 bedrooms - head house with green house attached.

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 360 SQ. FT. for building

INLET PIPE 6 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 1025 FT. FROM back LOT LINE AND 200 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM Brown Bridge Road.

PLANS APPROVED BY Raymond Hodges DATE 5/4/78

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.

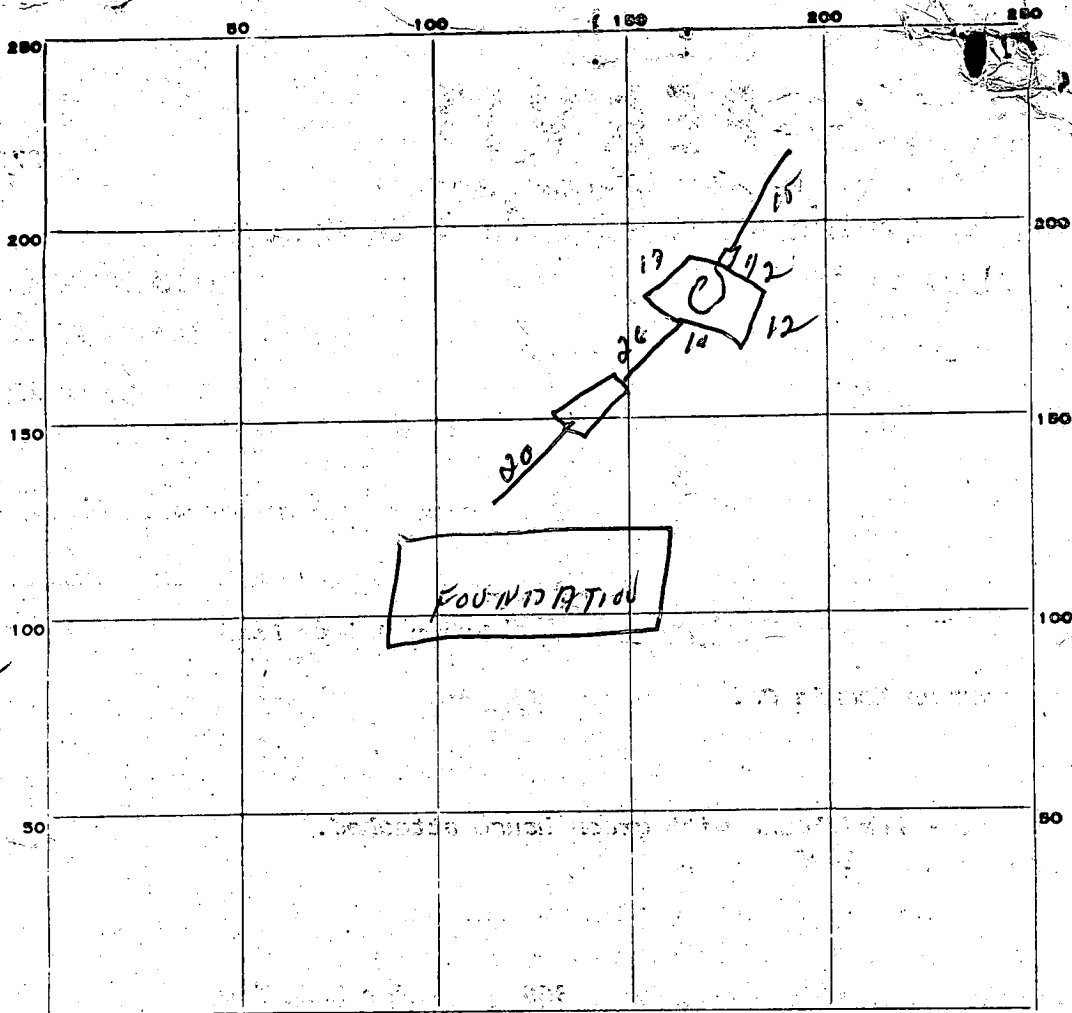
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

received } BP's signed = # 35943, 35944, 35945
7/17/78

A 27835



$$\begin{array}{r}
 21 \\
 27 \\
 \hline
 51 \\
 6 \\
 \hline
 306
 \end{array}$$

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 72 IN. TOTAL LENGTH 15 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 30

SEEPAGE PITS, INSIDE DIAMETER 51 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 306 SQ. FT. } total 396
90 sq ft tank

REMARKS

11/16/78 OK to cover work - call for final wrap when house sewer is connected

27 Feb 79 - Weather conditions prohibited inspection (GWC)

7 MAR 79 Ruben of Loomis stated he will call when connection is installed (GWC)

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

A 27835

P _____

SEWAGE DISPOSAL TESTING

Permit

*5/2/78
9:30 A.M.*

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 5th

DATE 4/17/78

No subdivision involved

speco-next page

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 Waterman-Loomis Company

ADDRESS 2000 Century Plaza, Suite 110, Columbia 21044 PHONE 992-7917

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION off ~~Petrillo Drive~~ Brown Bridge Rd.

SIZE OF LOT 49.927 acres TYPE BLDG. ~~3 or 4 bedrooms~~

IF NOT SINGLE RESIDENCE DESCRIBE HEAD HOUSE WITH A GREEN HOUSE

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

SIGNATURE OF APPLICANT /s/ Jack Boender

APPROVED BY *Raymond Hodges* FOR *Ray Noel* DATE *5/14/78*

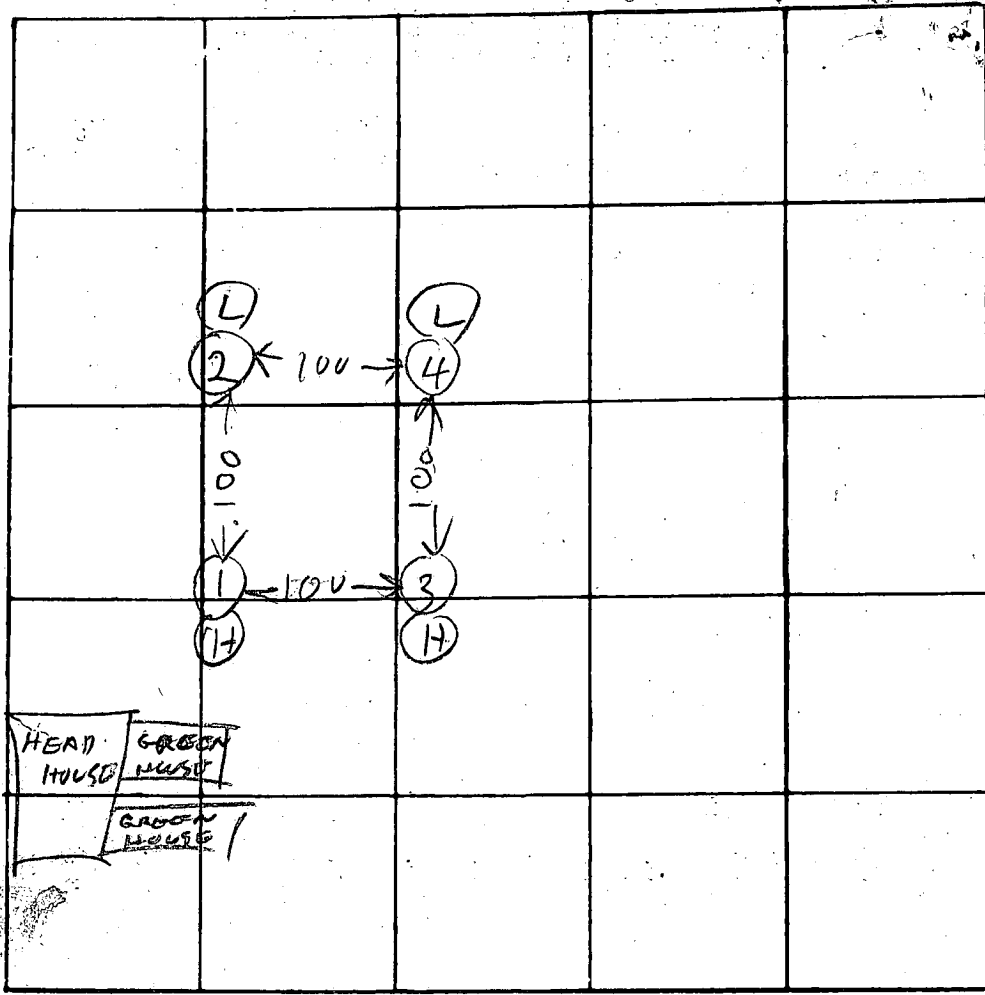
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

No subdivision involved

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/78	1D	12	1010	1015	1015	1021	6
5/2/78	1S	6	1010	1015	1015	1030	15
	2S	5 1/2	1012	1022	1022	1033	11
	2D	13	1012	1023	1023	1038	15
	3V	11 1/2	TOP BOT	4 FT CLAY 7 1/2 FT SANDY			DRY
	4S	4	1032	1036	1036	1050	14
	4D	12	1031	1035	1035	1039	3

REMARKS: NO SUBDIVISION OF LAND, DWELLING & GREEN HOUSE ON SAME LOT. GREEN HOUSE WAS TYPICAL

TESTED BY R. HORGES ALSO PRESENT J. FYOCK

B 1 **8130** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
HO-73-2823
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 6/20/78
 9:30 AM
 7/1/78
 1:30 PM

OWNER Keebler John (Last Name) John (First Name)
STREET OR RFD 10891 Milltop Lane
POST OFFICE Columbia Md.

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE 5/26/78 LICENSE NUMBER 42
 77 80

FIRST NAME J. P. Foster DRILLER LAST NAME Foster

SIGNATURE J. P. Foster

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6 Howard
 COUNTY (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 29 42

SECTION 44 48 LOT 48 50

NEAREST TOWN Fulton 52

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 71
 73 76 77 78

B 2 **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

B 4 **DIRECTION FROM TOWN**
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD Brown Bridge 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST
 N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET
 24 28

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE RC WRITE INITIALS IN BOX CONDITIONS W

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N ↑

66' casing - 41' over ground
 20' open hole
 jetted 6' 30"
 18' bag 5 cement
 OK utility

Brown Bridge Rd.

at 2/16 Fulton

BOX NUMBER E 210
 N 460

NORTH COORDINATE 420000 50 51 52 53 54 55

EAST COORDINATE 570000 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 65 66 67 68 0/0 5/0

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH COUNTY NAME Howard COUNTY NO. W28114

DATE 06/31/78 APPROVED BY Donald W. Monaghan Sanitaria

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

A 27835 HEALTH

C 1 7343 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETE

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 7/1/78 DATE WELL COMPLETED 7/1/78 DEPTH OF WELL 240 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2823 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER: KUGLER, JOHN (LAST NAME) COLUMBIA, MD. (FIRST NAME)

STREET OR RFD: 10891 HILLTOP LANE POST OFFICE: COLUMBIA, MD.

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	TO	CHECK IF WATER BEARING
Top Soil	0	4	
Shaley	4	30	
SANDY	30	60	
MICA	60	240	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT M BENTONITE CLAY B

NO. OF BAGS 18 NO. OF POUNDS 1800

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 66

OTHER CASING (IF USED)

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 7

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 240 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

AIR A PISTON P TURBINE T

CENTRIFUGAL C ROTARY R OTHER (DESCRIBE BELOW) O

JET J SUBMERSIBLE S

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE + BELOW - LAND SURFACE 5 (NEAREST FOOT)

CIRCLE APPROPRIATE BOXES

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 NAME: L. F. EASTERDAY

(PLEASE PRINT) L. F. Easterday

SIGNATURE: L. F. Easterday

C 2

DEPTH (NEAREST WHOLE FOOT)

FROM 63 TO 240

EACH SCREEN

1 170 63 240

2

3

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

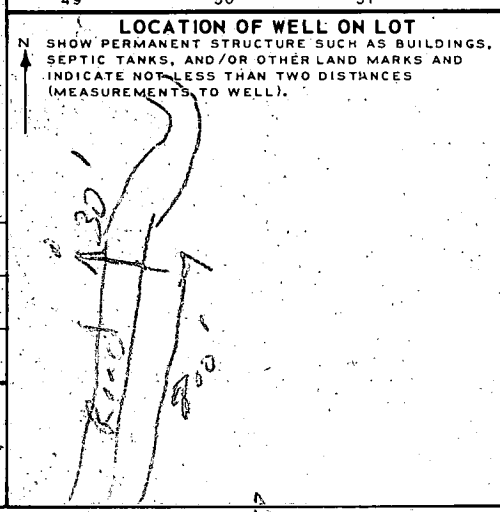
FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76



APPLICATION

PERCOLATION TESTING

A _____

P 39171

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 4/2/87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

E. V. ...

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER W-L Research, Inc.

ADDRESS 7625 Brown Bridge Road PHONE _____

PROSPECTIVE BUYER Richard J. Demmitt

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 301-531-5539

PROPERTY LOCATION:

SUBDIVISION Waterman Estates, Section One LOT NO. Five (5) *LOT 9 ON FERRY*

ROAD AND DESCRIPTION 7625 Brown's Bridge Road

TAX MAP 40 PARCEL # 250

SIZE OF LOT 3 acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Richard Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

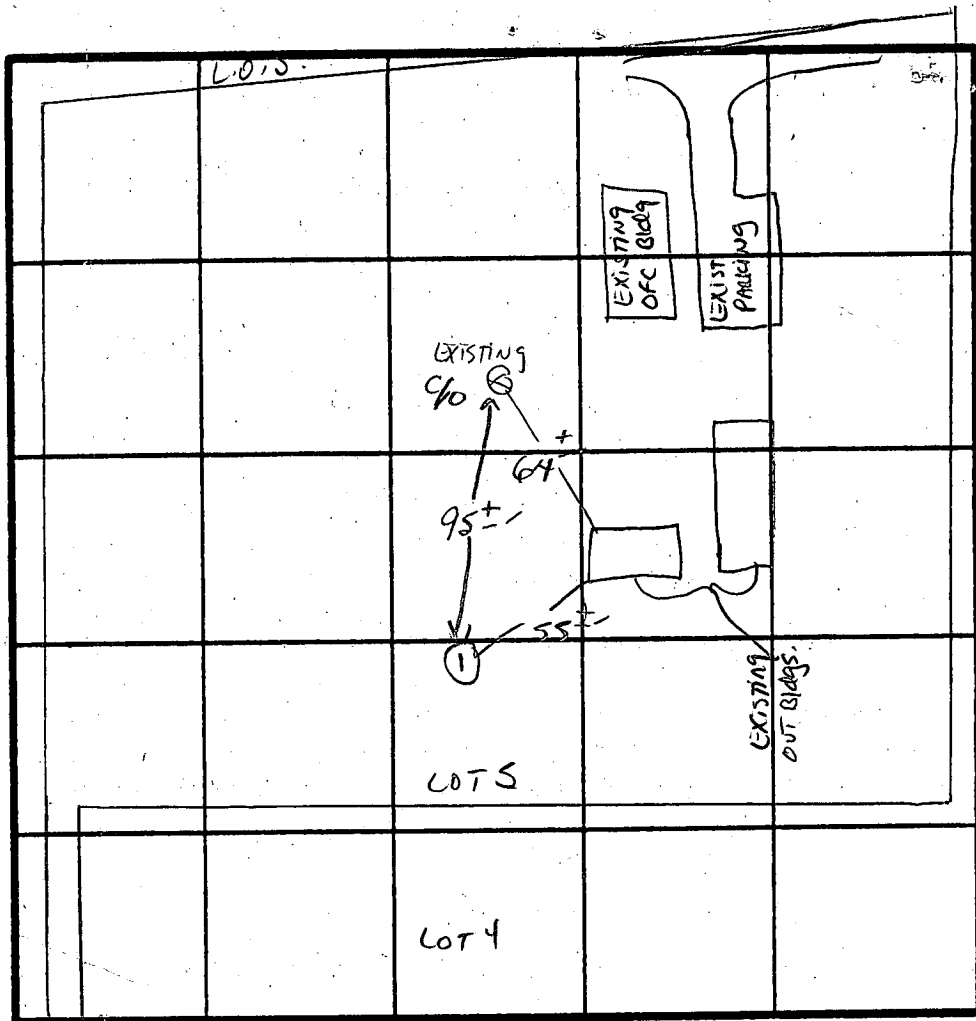
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/21/87 Per. Satisfactory - hold for Plat 8/1/87

THIS IS NOT A PERMIT

SOIL PROFILE

0"	AP
6"	Red yellow silty clay loam 15% 10-15% frags
4.0-4.5'	Yellow Br silt loam 20-30% frags
13-14'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Proposed Petrello Dr.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/87	1V	CLAY TO SILT LOAM	4.0-4.5'	4.8±' TO 14±'	Chester Loam	Approx perc	5-10'

REMARKS _____

TYPE OF SOIL Chester Loam

TESTED BY S. Abe ALSO PRESENT R. Demmitt / JMB
DON

1" = 100'

New lot 9

WATERMAN LOOMIS
931/741, 931, 741

