

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 11/1/82

INDEX

approved 11/3/82
Stanger
P 32283
A 25798

11/3/82
A.M.

O.F.K. Construction, Co.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4647 Manor Lane, Ellicott City, Md. 21043 PHONE 992-0062

SUBDIVISION Lisbon Farms ROAD Old Frederick Rd. LOT 1

PROPERTY OWNER Richard Claycomb

ADDRESS 10246 Balt Nat'l Pike, Ellicott City, Md.

SPECIFICATIONS 3 Bedrooms

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 _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

Trenches to be 2' wide. Inlet to be 2' below original grade & effective absorbant area from 2' to 6' only. Max. depth of trenches to be 6' below original grade. A min. of 155' sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100' in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required before and after stone installed. If more than 1 trench used - need to have 15' distance between trenches, center to center. Run trenches on contour. 3 bedroom home requires 145 linear feet of trench, 2' wide 6' deep, with 4' gravel below distribution pipe. Place the first trench on level ground starting at a point 145' from the front lot line and 10' from the left side line, as seen when facing the lot from Old Frederick.

PLANS APPROVED BY Frank Skinner DATE 7/29/81

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.

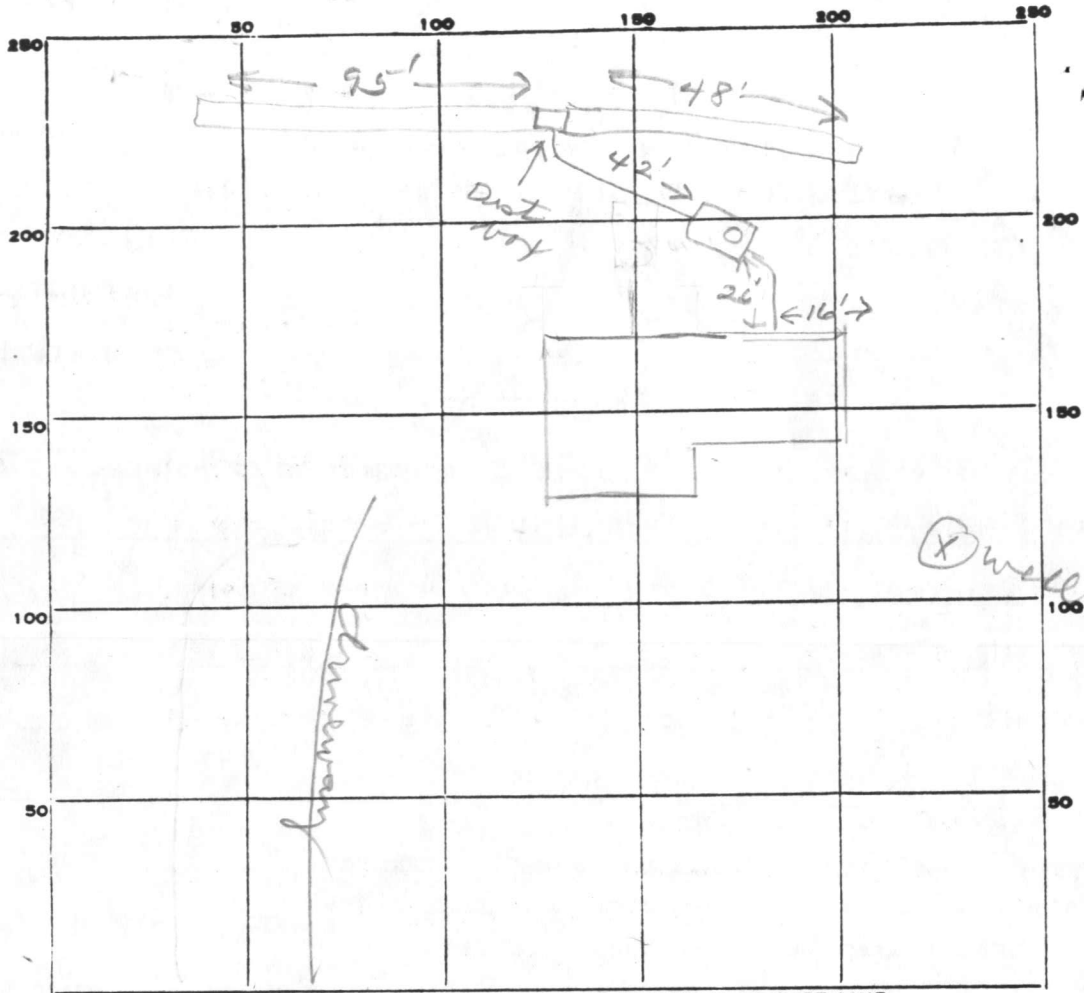
PERMIT VOID AFTER THREE YEARS.

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.**

A
25798

15T
465



PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓

1000 gal CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

Man Hole

TILE FIELD, DEPTH 6 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 1/2 IN. TOTAL LENGTH 143 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 643

143
45
715
572
6435

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 643 SQ. FT.

REMARKS

11/3/82 OK to add stone in trenches. JF
11/3/82 OK to cover all work. JF

DATE SYSTEM APPROVED 11/3/82

INSPECTOR Stayer



LOT No. 1

WOOD'D AREA

5.014 ACRES

A

145 linear feet
of trench
2' wide
6' deep
with 4\"/>

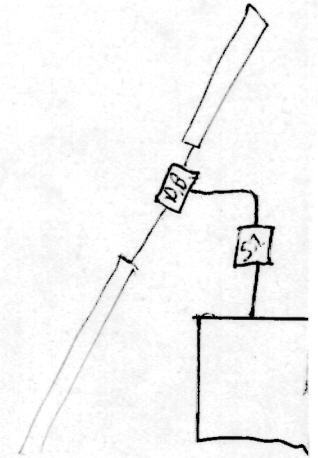
EXIST
10,000 SEWAGE
RESERVATION

ELEV. 716.0
ELEV. 717.5

7/29/81
Sketch O.K.
G.S.

PLOT PLAN

SCALE: 1" = 60'-0"



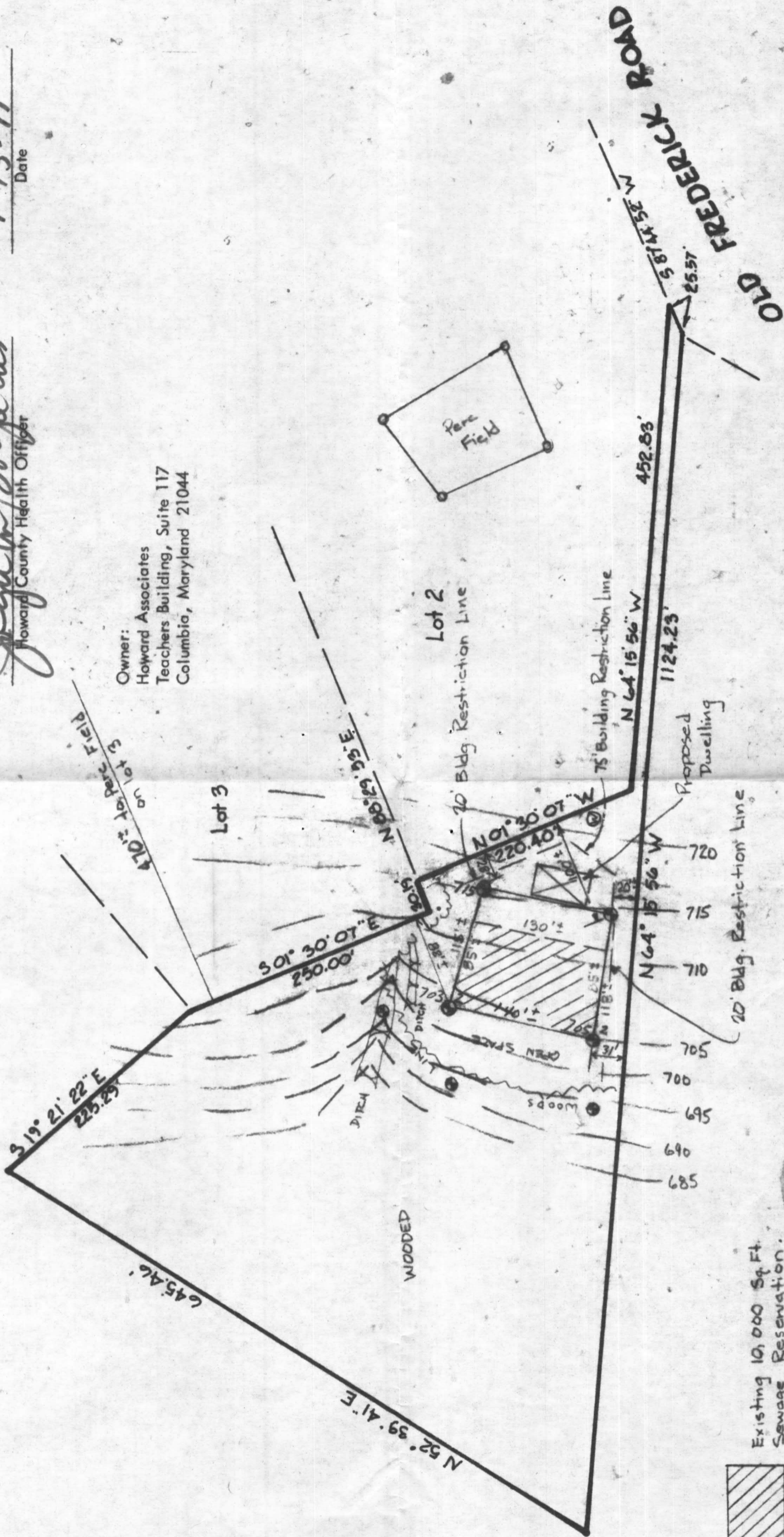
The lot shown hereon complies with the minimum-ownership and lot areas as required by the Maryland State Department of Health and Mental Hygiene. Private water and private sewer

APPROVED:

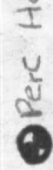
Jayme L. Boyle
 Howard County Health Officer

9-13-77
 Date

Owner:
 Howard Associates
 Teachers Building, Suite 117
 Columbia, Maryland 21044



Existing 10,000 Sq. Ft. Sewage Reservation.



Perc Holes Field Located.



J. Carl Hudbins
 J. CARL HUDBINS P.L.S. #96

REVISED - 7-18-77

<p>richard p. browne associates professional design & planning consultants wayne, new jersey . columbia, maryland</p>	<p>LOT 1 HOWARD ASSOCIATES</p>
<p>4th Election District HOWARD COUNTY</p>	<p>SCALE 1" = 100' DATE 6-28-77 PROJECT NO.</p>
<p>DRAWN GAT CHKD. _____ SHEET 1 OF 1</p>	<p>REVISIONS</p>

Richard Claycomb
1071 Upper Trail

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAY 16 1 29 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

PRELIMINARY

APPLICATION

A 25798

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

Septic Tank { 1-3 Bedrooms } 1000 gallons
4 Bedrooms } 1250 gallons
DATE 8/16/77

Raywell Trenches

6/22/77
9:30 A.M.
Notes
P.M.
Tested

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 Richard Claycomb
Glenelg Manor Farm - Dale Maisel Howard Associates

ADDRESS 12789 Folly Quarter Road, Ellicott City, Md. PHONE _____

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor Lisbon Farms LOT NO. 23B, Sec. 2 Lot 1

ROAD AND DESCRIPTION Folly Quarter Road Old Frederick Road

SIZE OF LOT 5.137 acres m/l TYPE BLDG. 3 or 4 bedrooms
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/ John Rettaliata

APPROVED BY Frank Skinner FOR Trenches only DATE 7/29/81
(KIND OF SYSTEM)

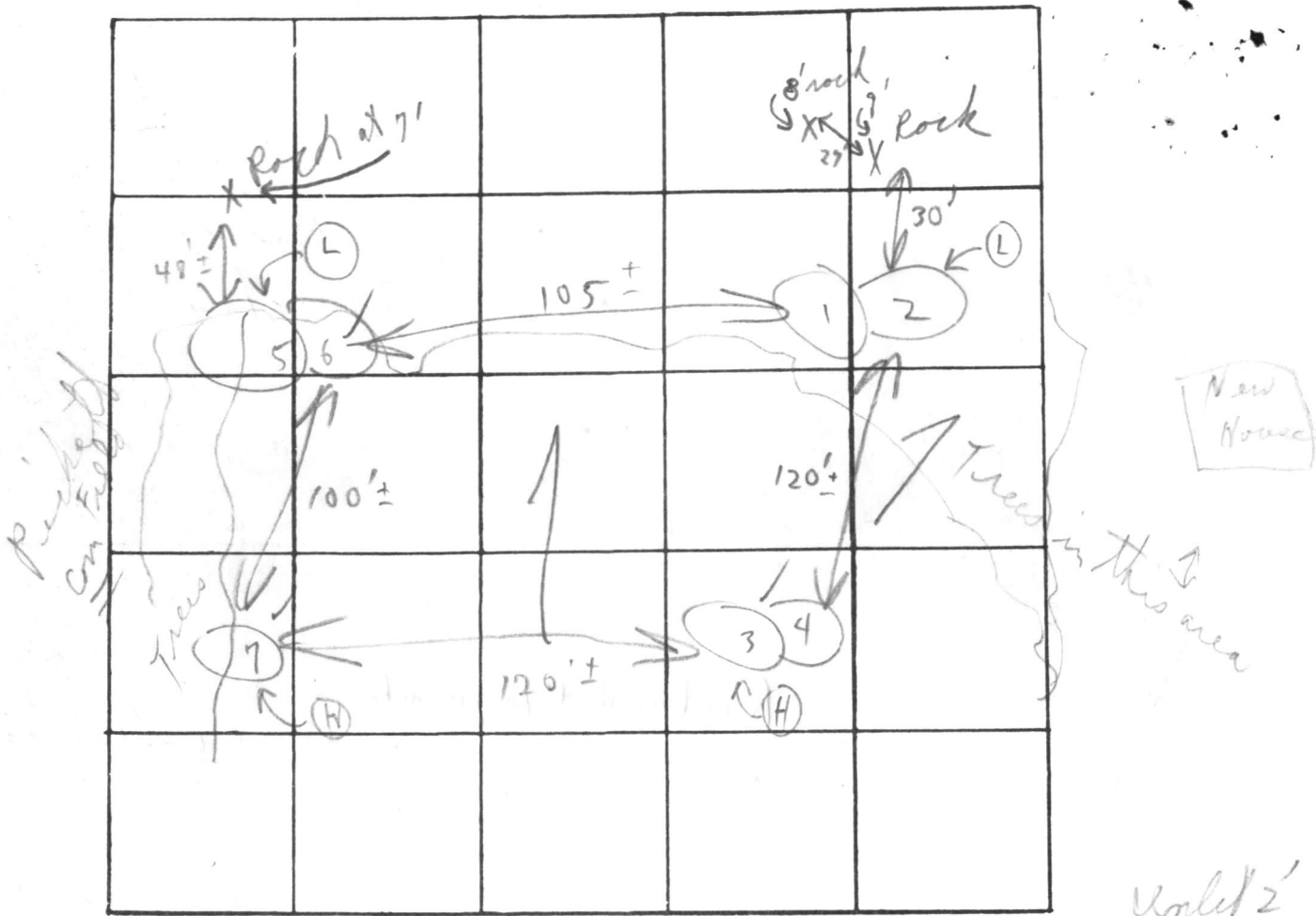
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/22/77 for certified holes & test of 11 in

BLDG. PERMIT SIGNED AND RETURNED 7/30/81
47354 for S.F.O. Tested ✓
C.P.S. hole (142)

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

old Friedrich Rd

Unit 2
Trench 6

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/77	1	2 1/2'	1:27	1:32	1:32	1:46	14m
	(L) 2 A	12'	1:27	1:X	1:X	X:	Base rock little or none at 1:45
	3 A	1 1/2'	1:20	1:40	1:40	2:03	23m
	Use 4	11 1/2'	1:21	1:22	1:22	1:24	2m
	5	3'	1:48	1:50	1:50	1:53	3m
	6	11 1/2'	1:48	1:52	1:52	1:57	5m
	7	11'	Visual		More weathered + loam (546) mixed		direction to (546)
	2B	11'	3:11	3:13	3:13	3:16	3m
			i	i	i	i 6	50
							8m

Weathered shale below clay

Maximum Depth rock or none at 1:45

13m avg

REMARKS

Open area (center + holes)

TYPE OF SOIL

TESTED BY

CBA

ALSO PRESENT:

(Fyock's men) Reck + 1 man

C1 8115 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. 2-6 ON ALL CARDS)

COUNTY NUMBER A 25798

Date Received (WRA use only) 7/10/81 DATE WELL COMPLETED

Depth of Well 120 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3941

OWNER last name Clavumb first name Richard STREET OR RFD Old Fredrick Road TOWN Lisbon SUBDIVISION Lisbon Farms SECTION LOT 1

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown shale, Brown slate, Blue slate, etc.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 5 NO. OF POUNDS 500 GALLONS OF WATER 25 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 18 ft.

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

MAIN CASING TYPE Nominal diameter top(main)/casing (nearest inch) Total depth of main casing (nearest foot) 6 21

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

SCREEN RECORD screen type or openhole insert appropriate code below ST STEEL BR BRASS, BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

DEPTH (nearest ft.) H O 19 120

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. 40 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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 OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 4 PUMPING RATE (gal. per min. to nearest gal.) 20 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 120 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 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO 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 2 (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)

