

12/5/80 FILE APPROVED  
C.B.V.

12/2/80  
12/3/80  
12/5/80  
please

# PERMIT

P 31043

A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT Second

INDEXED

DATE 11-21-80

Thompson's Plumbing & Heating IS PERMITTED TO INSTALL ALTER X

ADDRESS 12890 Triadelphia Road Ellicott City Md PHONE 465-8818 or 988-9520

SUBDIVISION \_\_\_\_\_ ROAD \_\_\_\_\_ LOT \_\_\_\_\_

PROPERTY OWNER Robert Whiting

ADDRESS 8042 Old Montgomery Rd Ellicott City Md 21023

SPECIFICATIONS

SEPTIC TANK CAPACITY \_\_\_\_\_ 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

Repair- Call for an appointment when ground is opened up and Sanitarian will recommend the repair system.

12/2/80  
3 - 30' trenches, 4' wide, 6' deep, 3' stone SK-15

PLANS APPROVED BY Palmer F. Wine DATE 11-21-80

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.

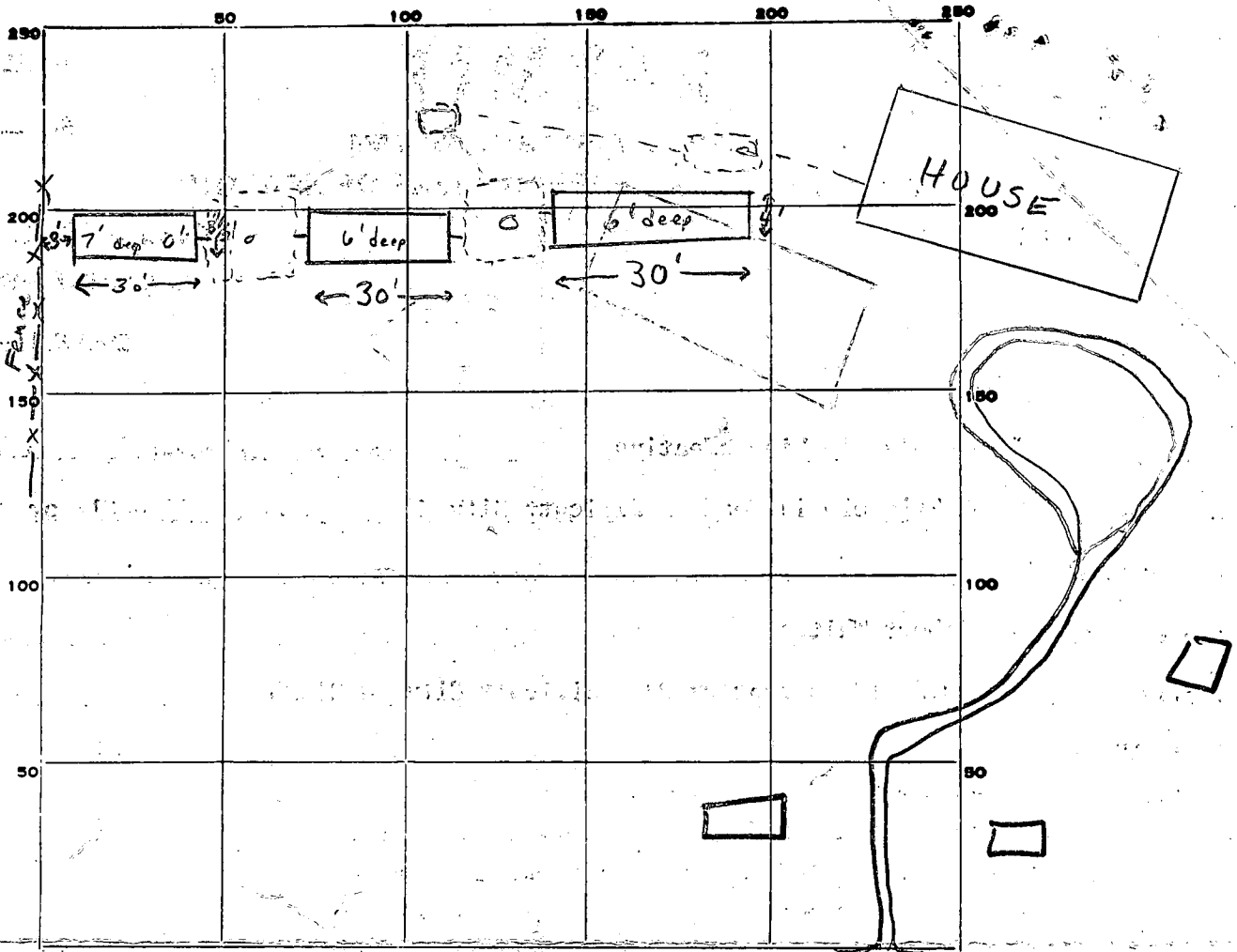
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 310413



PERMIT CARD

SEPTIC TANK, LEVEL existing

CLEANOUTS —

DISTRIBUTION BOX, LEVEL —

TILE FIELD, DEPTH ~6 FT. TRENCH WIDTH 3 1/2 -> 4 FT.

GRAVEL DEPTH 4 FT. TOTAL LENGTH 19.0 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA —

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

ABSORBENT AREA 360<sup>+</sup> SQ. FT.

REMARKS 12/3/80 O.K. to add pipe & gravel in trenches, call for inspection before covering.

12/5/80 Paper on trenches to 2' of grade & as per specs

4/4/83 T.C. - Mr. Thompson, he said he replaced pipe section between C.B.D. box and system now OK; sewage was overflowing @ septic tank previously OK T.C.

DATE SYSTEM APPROVED 12/5/80

INSPECTOR C. P. Streaker

# PERMIT

SEWAGE DISPOSAL SYSTEM

P 09503

A 07965

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 1

DATE 12/10/64

*Partial App. 12/21/64*  
INDEXED

Ernest Robinson IS PERMITTED TO INSTALL  ALTER

ADDRESS 2401 Baker St., Baltimore 16, Md. PHONE LA 3-5328

A SEWAGE DISPOSAL-SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Old Montgomery Rd. LOT \_\_\_\_\_

PROPERTY OWNER John Grace

ADDRESS Old Mont. Rd.

SPECIFICATIONS 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry wells (3) three 9 ft. dia. by 12 ft. deep below inlet.

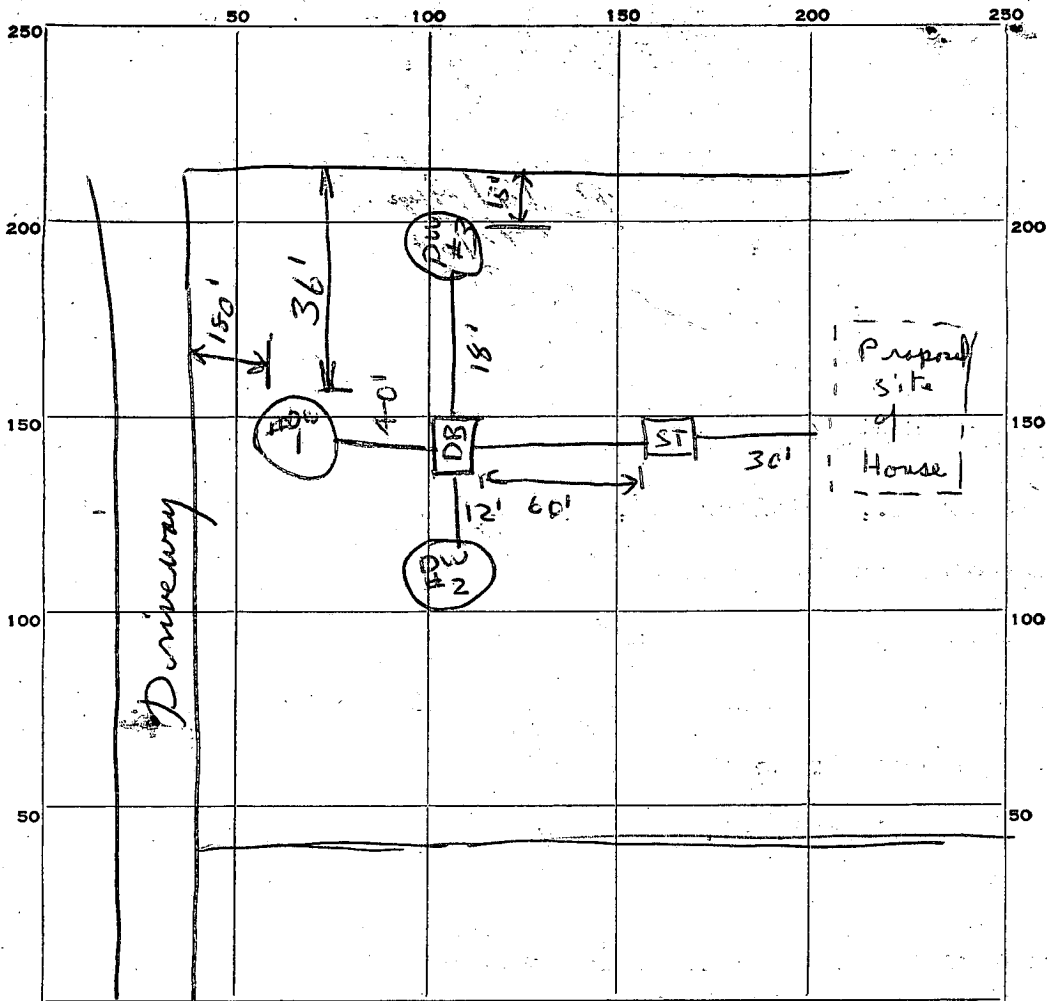
Inlet to be no deeper than 2 ft. below original grade. Locate dry wells in area between 10 ft. to 80 ft. from back lot line and in area between 170 ft. and 250 ft. from the edge of the driveway on the left side of the lot as lot is seen when facing it from Old Mont. Rd. It is recommended that one of the dry wells be located 205 ft. from the edge of the driveway and 41 ft. from the back lot line. Dry wells to be 27 ft. apart inside edge to inside edge.

PLANS APPROVED BY R. Fletcher DATE 11/18/64

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 07965



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Old Mont. Rd.

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS *including gravel (8)ft concrete top on all 3 drywells*  
 Drywell #1 - 12 1/2 dia x 10 ft dp. = 385 sq ft  
 " #2 12' dia x 10 ft. dp. = 376 "  
 " #3 12 1/2 " x 10 ft dp. = 385 "  
 approx. 1141 sq. ft. sidewall area directed to dirt wall

12/21/64 Partial - Almost to cover up to and including septic tank - call for inspection when system is connected to house

DATE SYSTEM APPROVED

~~12/21/64~~  
11/23/65

INSPECTOR

R. J. Hester

# APPLICATION

A 07965

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

*Hold for further tests 9/22/64*

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 1-31-64

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER

*John Grace*

ADDRESS

*Old Mount Rd. Elk.*

PHONE \_\_\_\_\_

PROPERTY LOCATION

SUBDIVISION \_\_\_\_\_

LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION

*Old Mount Rd - 5 houses off Mount Rd on right*

OCCUPANT \_\_\_\_\_

PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

SIZE OF LOT

*2 acres*

TYPE BLDG.

*3*

NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT

*A. Stanley Bealman*

APPROVED BY

*R.D. Fletcher*

FOR

*Dunwell*

DATE

*12/21/64*

REJECTED BY

*R.D. Fletcher*

FOR

(KIND OF SYSTEM)

DATE

*10/6/64*

HOLD PENDING FURTHER TESTS

*R.D. Fletcher*

DATE

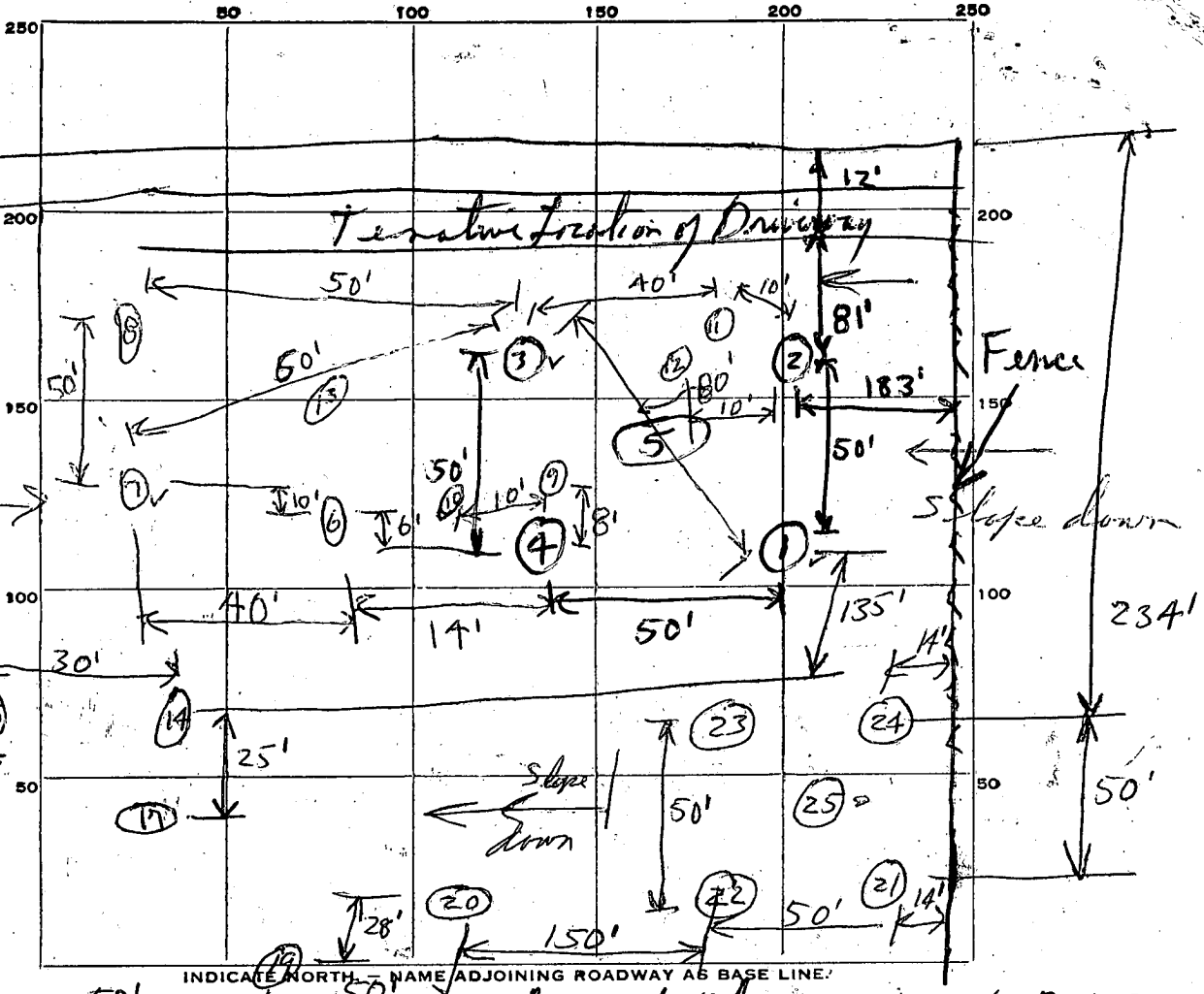
*9/22/64*

REASONS FOR REJECTION OR HOLDING

*9/23/64 - Not enough porous soil to support system R.F. 10/6/64 - not enough porous soil to support system R.F.*

# THIS IS NOT A PERMIT

234  
LS  
259

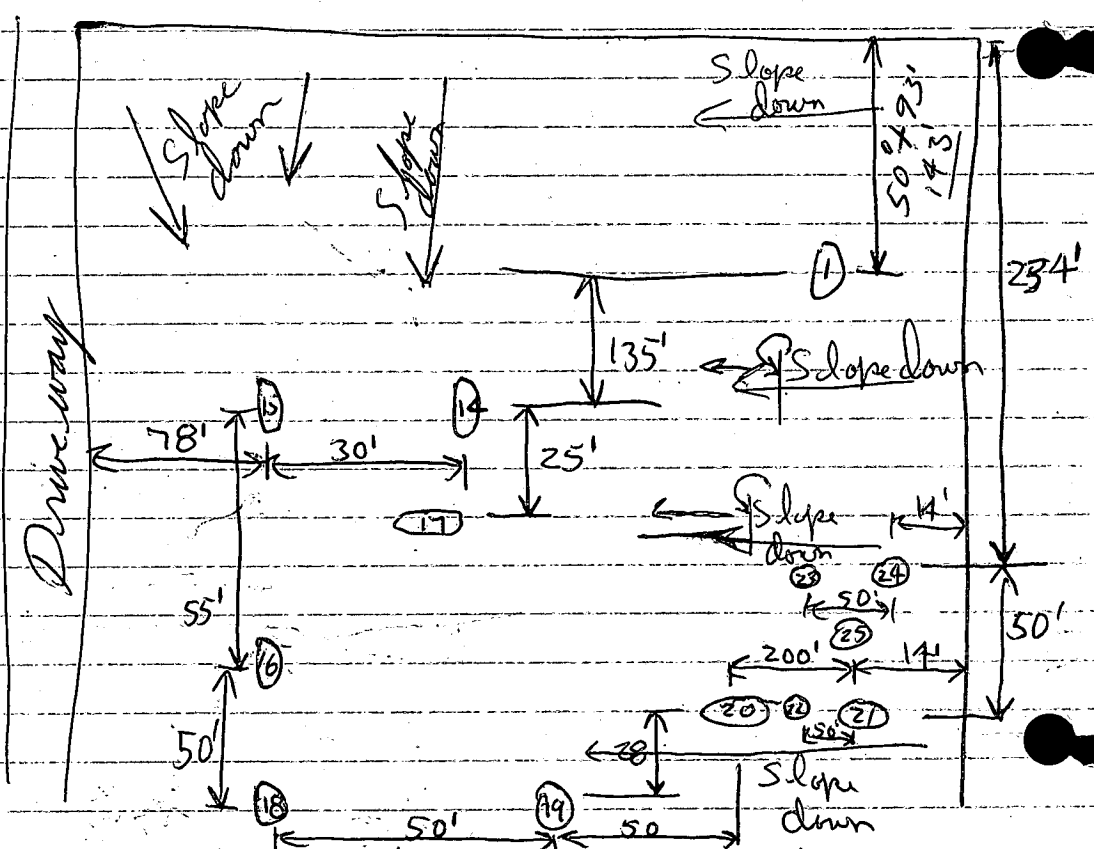


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/22/64	1	3 1/2 ft	1204	1210	1210	1220	10 min.
	2	3 1/2 "	1205	1225	1225		Overtime on 2nd inch
	3	3 1/2 "	1207	1212	1212	1225	13 min.
	4	3 1/2 "	1208				Overtime on 1st inch stop perc.
	5	9 ft	1223				Overtime on 1st inch stop perc.
10/6/64	6	3 ft.	940				Overtime on 1st inch stop perc.
	7	3 ft.	941	955	955	1025	30 min.
	8	3 ft.	942				Overtime on 1st inch stop perc.
	9	3 ft	955	1012	1012		Overtime on 2nd inch - Stop Perc.
	10	3 ft	957	1015	1015		" " " " " "
	11	3 ft	1009	1022	1022	1045	23 min.
	12	3 ft	1010	1022	1022	1047	25 min.

13 - 7 ft. - not tested - white clay on bottom - (unpermeable)

SOIL AUGER FINDING *Clay all way down to 9 ft. - 9/22/64*  
*water in hole #5 on 10/6/64*

TESTED BY *R.D.F. 9/22/64*  
 REMARKS *Not enough poplar soil for system - RF*  
*J.D. Trace*  
 ALSO PRESENT \_\_\_\_\_ LOT NO. \_\_\_\_\_



Date	Test #	Sp.	Start	Slope	St.	Stop	Time
10/14/64	14	5 ft	10:00	1030	1030		Over time on 2nd inch
	15	3 ft	10:05	Stop	Perc.		Slow test
	16	3 ft	10:28	1035	1035	11:12	37 min.
	17	5 ft	10:39	1106	1106		Over time on 2nd inch Stop Perc.
	18	3 ft	11:02				Over time on 1st inch - Stop perc.
	19	3 ft	11:19	"	"	"	" "
	20	3 ft	11:34				Over time on 1st inch - Stop Perc.
	21	3 ft	11:44	1147	1147	12:00	13 min.
	22	3 ft	11:55	1201	1201	12:08	7 min.
	23	3 ft	12:03	1204	1204	12:08	4 min.
	24	3 ft	12:10				Over time on 1st inch - Stop perc.
	25	7 1/2 ft	12:43	"	"	"	" "

clay begins at 4 ft.  
 in hole # 25 - gravel  
 at 2 1/2 ft.



# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank - 750 gal.*

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

- Drywells - (3) three 9 ft. dia. by 12

*ft. deep ~~depth~~ below inlet.*

*Inlet to be no deeper than 2 ft. below original grade.*

- Locate drywells in area between 10 ft. to 50 ft. from back lot line and in area between 170 ft. and 250 ft. from the edge of the driveway on the left side of the lot as lot is seen when facing it from Old Mont. Rd. It is recommended that

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

one of the drywells be located 205 ft. from the edge of the driveway and 41 ft. from the back lot line. Drywells to be 27 ft. apart inside edge to inside edge.

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

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_

NUMBER OF BEDROOMS \_\_\_\_\_

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

SIGNATURE OF APPLICANT \_\_\_\_\_

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

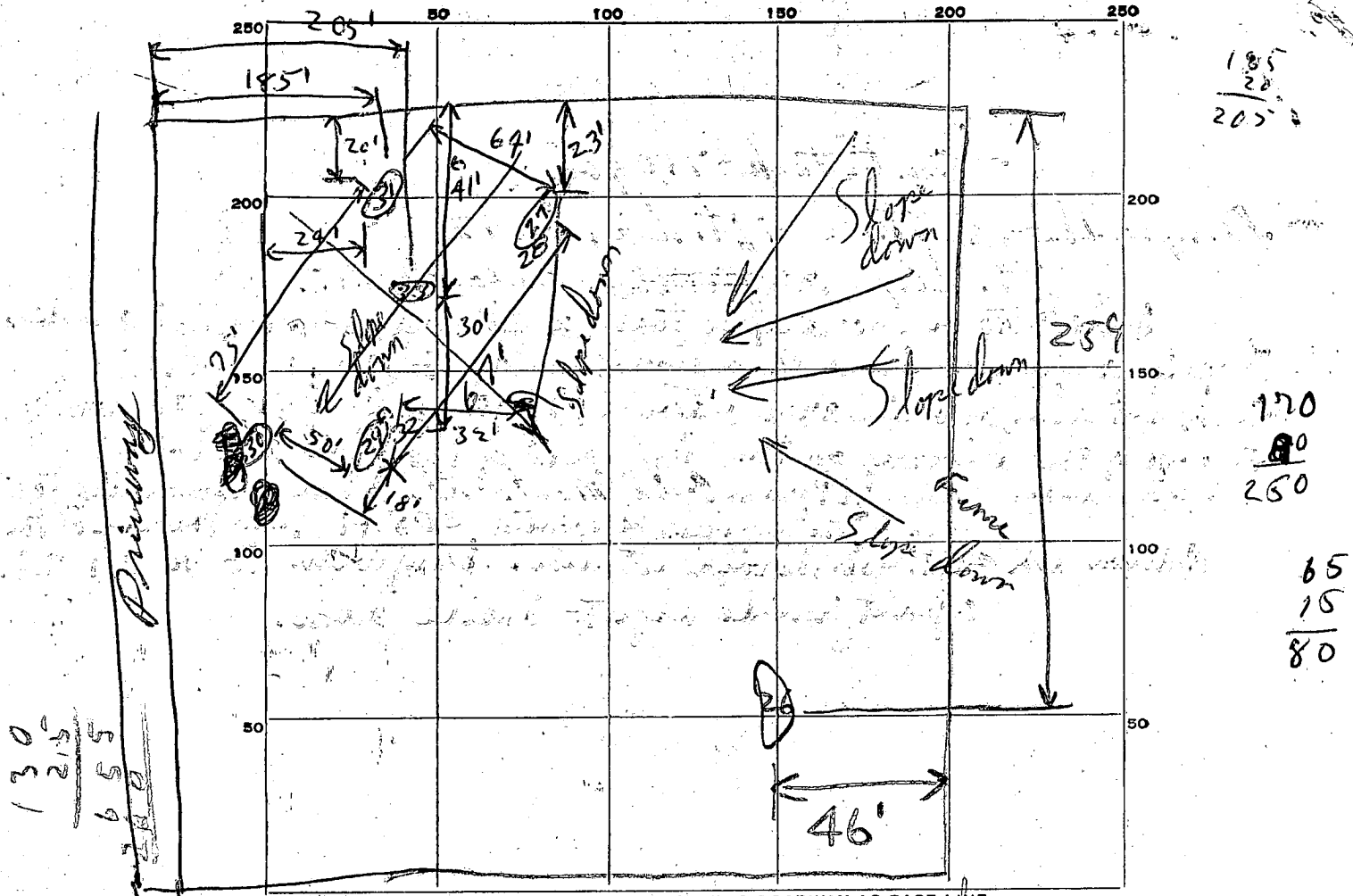
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



130  
30  
215  
555  
655  
250

185  
20  
205

170  
80  
250

65  
15  
80

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Howard Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/4/64	26	12 1/2 ft	231	249	249	330	4 min	
			<del>231 249 249 330</del>					
11/6/64	27	11 ft.	138	142	142	148	6 min	
	28	8 ft	247	249	249	253	4 min	
	29	6 1/2 ft	254	259	259	307	8 min	
	30	6 1/2 ft.	305	Overtime on 1st inch (1/2 inch) stop perc.				
	31	10 1/2	328	339	339	400	26 min	
	32 (12)	Same as #29	Sand from 4 ft. down to 8 ft.		White clay from 8 ft. to 12 ft.			
	33	1-5 ft	clay - Sand at 5 ft.		Sand from 5 ft. to 11 ft.			

(sand from 7 ft. to 11 ft.; 1/2 in clay white)  
 (#29 in lowest part of area tested)  
 (sand at 9 1/2 ft. - wet - 1st 9 ft clay white)

11/18/64 - hole # 27 sand from 7 to 13 ft - very wet at 11 or 12 ft.

SOIL AUGER FINDING

TESTED BY ROF 11/4/64

REMARKS Clay down to 8 ft. - 4" layer of rock at 8 ft. - sandy from 8 ft down to 12 1/2 ft. - sand very wet at 11 or 12 ft.

ALSO PRESENT