

# PERMIT

Approved: 11/20/81  
S. K. Hill

P 31705

A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-330390

ELLICOTT CITY

DISTRICT 4th

11/17/81

DATE 10/30/81

## INDEX

Herman Sirk IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 2555 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4724

SUBDIVISION \_\_\_\_\_ ROAD 2171 McKendree Road LOT \_\_\_\_\_

PROPERTY OWNER Jim Ward

ADDRESS 2171 McKendree Road, West Friendship, Md. 21794 Phone: 489-4475

### 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. one 100' trench, max depth

11', inlet at 5', 6' of stone below pipe, connect trench to existing Dry Well. SK 11/18/81

PLANS APPROVED BY Palmer F. Wine DATE 10/30/81

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.

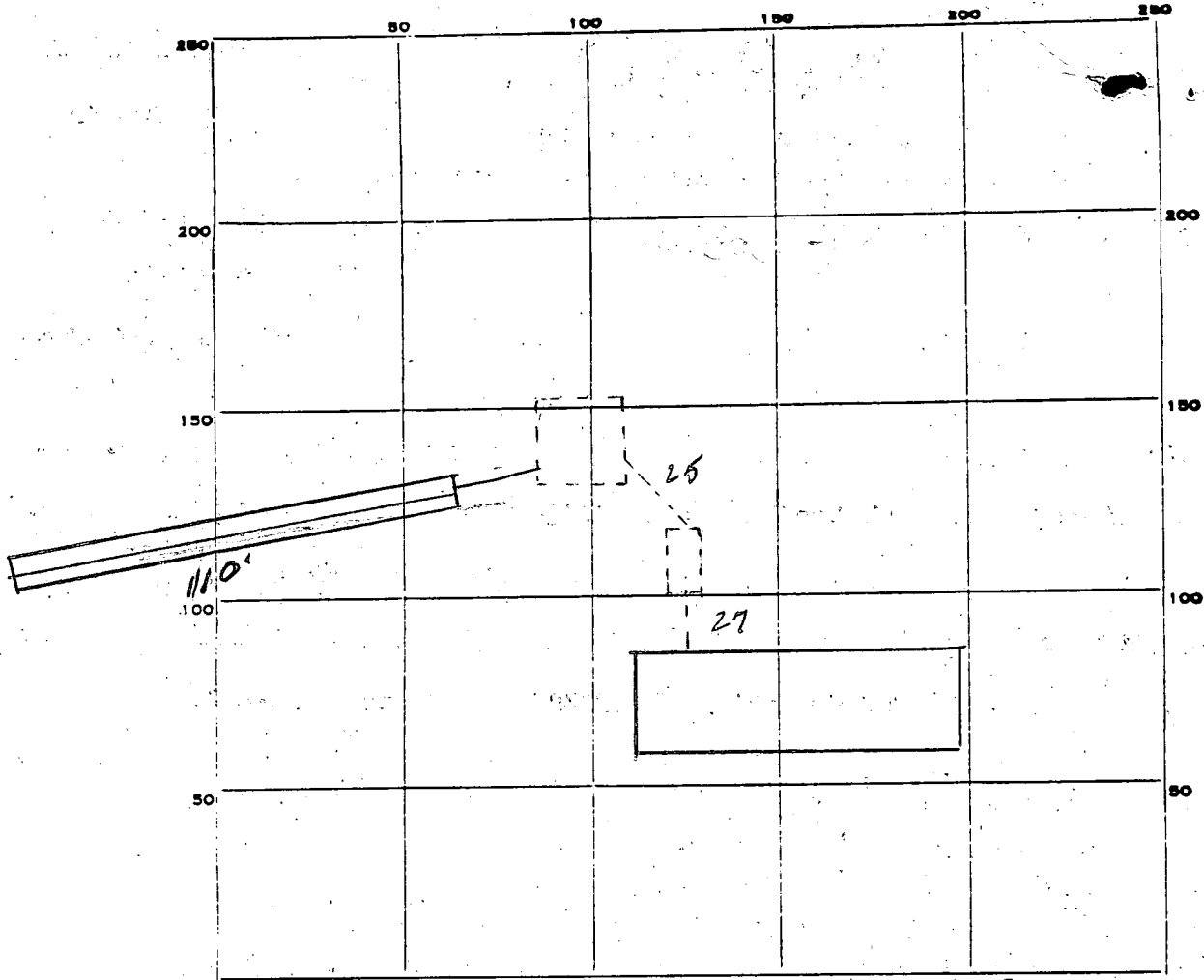
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

P 31705



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 11' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 3 1/2 IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 606  $\phi$

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

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

REMARKS 11/19/81 Add gravel to trench - SK

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 11/20/81 INSPECTOR Stephen G. Ford

11/18/81  
230-300

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A \_\_\_\_\_  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

one Trench 100' long, 11' deep DATE 11/18/81  
6' stone under distribution pipe, w/let 5'  
connect trench to existing D. Well.  
SK 11/18/81

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 Jim Ward

ADDRESS McKendree Road PHONE \_\_\_\_\_

PROPERTY LOCATION:

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

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

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(NUMBER OF BEDROOMS)

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.

APPROVED BY Stephen L. Kiel FOR Trenches (SIGNATURE OF APPLICANT) DATE 11/18/81

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

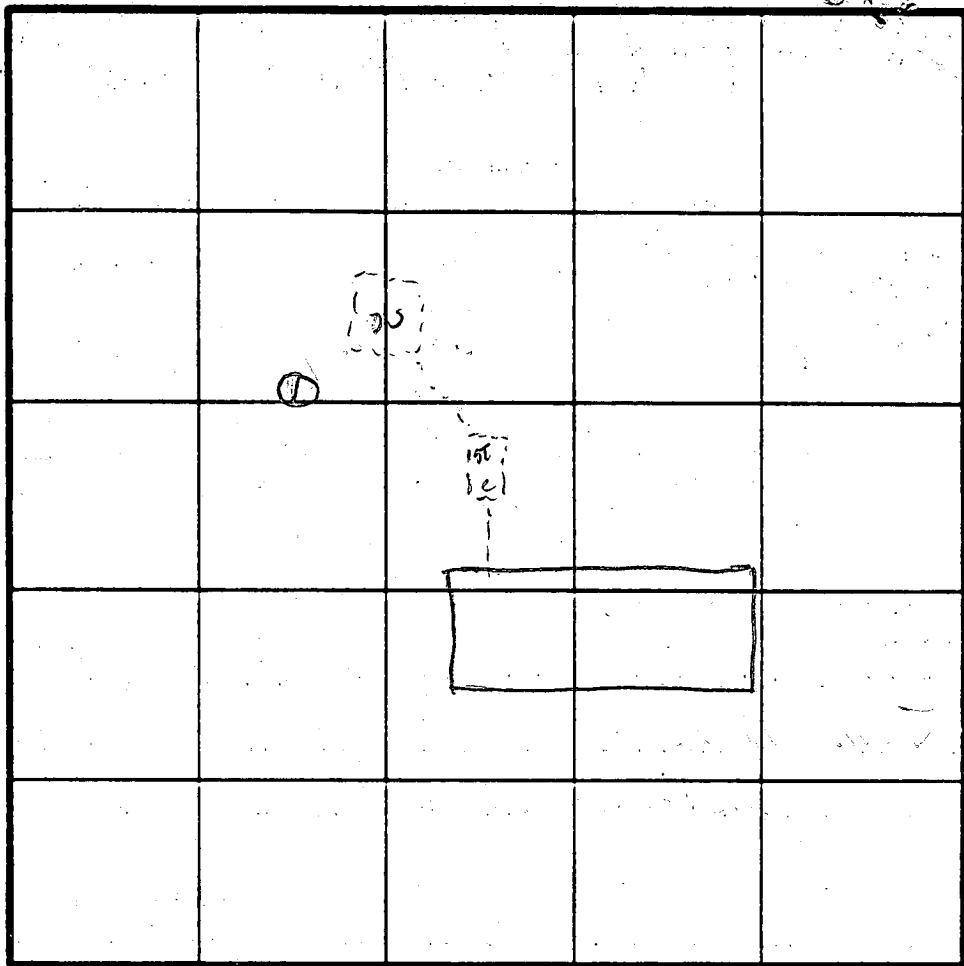
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

*McKenzie Rd*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
<i>11/18/91</i>	<i>1</i>	<i>14'</i>	<i>6' clay</i>		<i>- 6'-14' Sandy loam</i>		

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY *SK* ALSO PRESENT *H. Sirk Mrs. W. Wald*

EIT 12 1979

81

6/30/72

# INDEXED

# PERMIT

P 16638

A 16373

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 12/29/71

Hubert Snapp IS PERMITTED TO INSTALL  ALTER

ADDRESS Ridge Road, Damascus, Maryland PHONE 253-2857

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

SUBDIVISION \_\_\_\_\_ ROAD McKendree (see LOT \_\_\_\_\_  
original application for better directions)

PROPERTY OWNER James W. Ward, Jr.

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 3 bedrooms

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

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

SEPTIC TANK CAPACITY 1,000 GALLONS

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

OTHER Dry well 450 sq. ft. sidewall area below the inlet. Inlet of dry well to be

no deeper than 6 ft. below ground and bottom of dry well to be no deeper than 13 ft. below ground. Place the dry well 81 ft. from the back lot line and 140 ft. from the left side of the lot as seen when facing the lot from McKendree Road.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.  
PERMIT VOID AFTER THREE YEARS.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

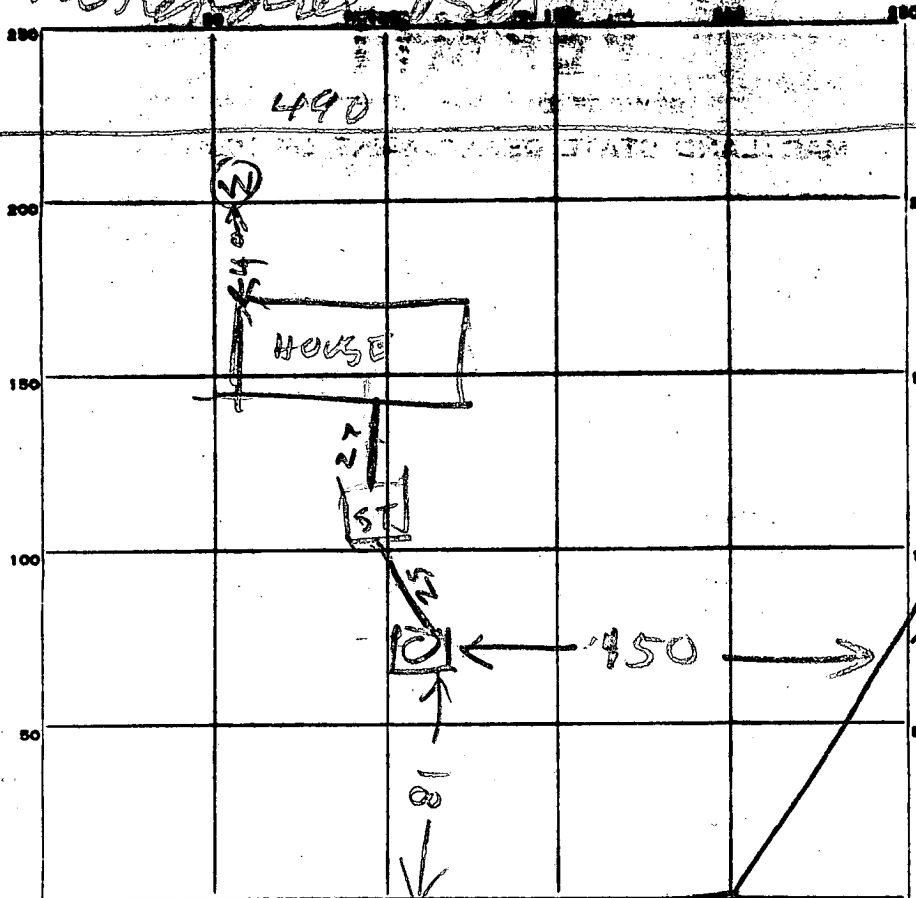
PLANS APPROVED BY Raymond Hodges DATE 10/13/71

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 16373

McKendree Res.



INDICATE NORTH. - NAME ADJOINING ROADWAY AT BASE LINE.

11  
60  
14  
12  
7

27  
10  
1

PERMIT CARD

SEPTIC TANK, LEVEL ON concrete 1000 CLEANOUTS GK  
Top 1 F Below grad  
DISTRIBUTION BOX, LEVEL \_\_\_\_\_

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

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

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

SEEPAGE PITS, INSIDE DIAMETER 2 FT. DEPTH BELOW INLET 9 FT.

423 Counting stone  
ABSORBENT AREA 199 SQ. FT. not counting stone

47  
32  
22  
9  
8

REMARKS 6/30/72 Dry well inlet 8 ft below  
grad 3 F water standing in DW because of Rain  
Perimeter of Dry Well 4 ft

DATE SYSTEM APPROVED 6/30/72 INSPECTOR Raymond Hodge

# APPLICATION

A 16373

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gal Tank

ELLICOTT CITY

DISTRICT 4

DATE 10/7/71

*10/13/71  
9:30*

*Dry Well 450 sq ft sidewalk area  
below the inlet. Inlet of Dry Well to  
be no deeper than 6 FT below ground and  
bottom of dry Well to be no deeper than 13 FT  
below ground*

*Place the dry well 81 FT from the back lot line  
and 140 FT from the left side  
of the lot as seen when facing  
the lot from McKendree Rd*

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 James W. Ward, Jr.

ADDRESS 14630 Bauer Drive, Rockville, Md.

PHONE 460-1682

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_

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

ROAD AND DESCRIPTION McKendree Road near the Harmony Grove Cemetery  
(next door to Osterman property)

OCCUPANT \_\_\_\_\_

PHONE \_\_\_\_\_

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

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

SIZE OF LOT 2.163 acres

TYPE BLDG. \_\_\_\_\_

3  
NUMBER OF BEDROOMS  
(Single Fmly. Dwllg.)

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

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

APPROVED BY \_\_\_\_\_

FOR \_\_\_\_\_

(KIND OF SYSTEM)

DATE 10/13/71

REJECTED BY \_\_\_\_\_

FOR \_\_\_\_\_

(KIND OF SYSTEM)

DATE \_\_\_\_\_

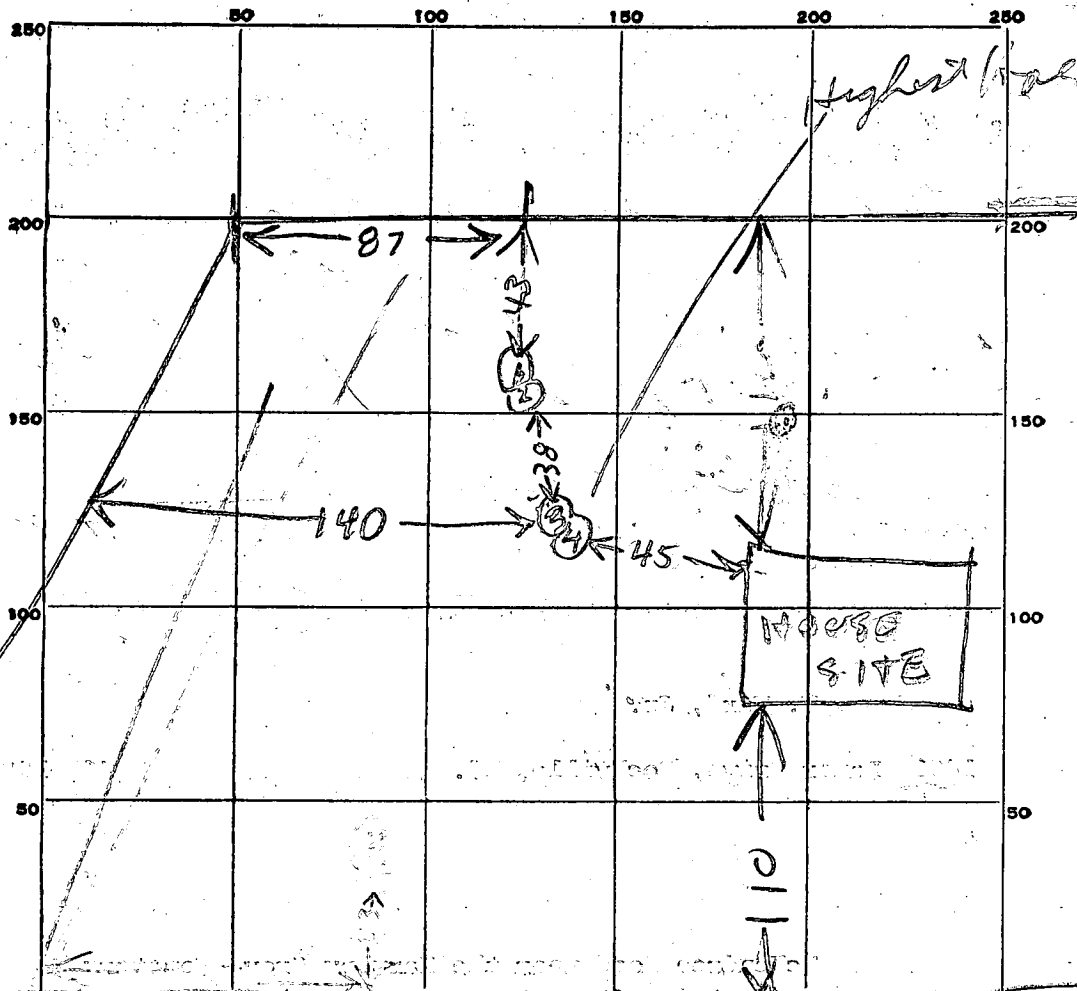
HOLD PENDING FURTHER TESTS \_\_\_\_\_

DATE \_\_\_\_\_

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

*103 150*  
**THIS IS NOT A PERMIT**

150  
100



100  
74  
43

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MC KENNEDY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/13/77	1	12	936	941	941	1001	20
	2	6	936	944	944	953	9
	3	11	940	943	943	951	8
	4	5	943	959	959	1026	27
							35
							15

>15  
>17

SOIL AUGER FINDING

TESTED BY

Raymond Hodges

REMARKS

# APPLICATION

A 14918

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic tank to be 1000 gallons* ELLICOTT CITY

Dry well: 300 sq ft of absorbent sidewall DISTRICT FOURTH

DATE OCT. 27, 1969

*Area below the inlet pipe maximum depth of dry well to be 13 feet. Locate dry well 45 ft from rear lot line and 45 feet from right side line as lot is seen standing on Kendree road facing lot.*

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 JAMES W. WARD JR.

OFFICE: 622-1234

ADDRESS 11800 NEW HAMPSHIRE AVE. SILVER SPRING, MARYLAND PHONE HOME : 622-2710

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION 2 ACRES OF GROUND LOCATED ON MC KENDREE ROAD NEAR THE HARMONY CORNER

CEMETERY - FOURTH ELECTION DISTRICT OF HOWARD COUNTY - COOKSVILLE, MARYLAND (PLAT ENCLOSED)

OCCUPANT between 2 graves yards - wooded near Mrs Robert McCoy PHONE \_\_\_\_\_

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

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

SIZE OF LOT 2.163 ACRES TYPE BLDG. \_\_\_\_\_ NUMBER OF BEDROOMS 3-4

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

SIGNATURE OF APPLICANT James W. Ward Jr.

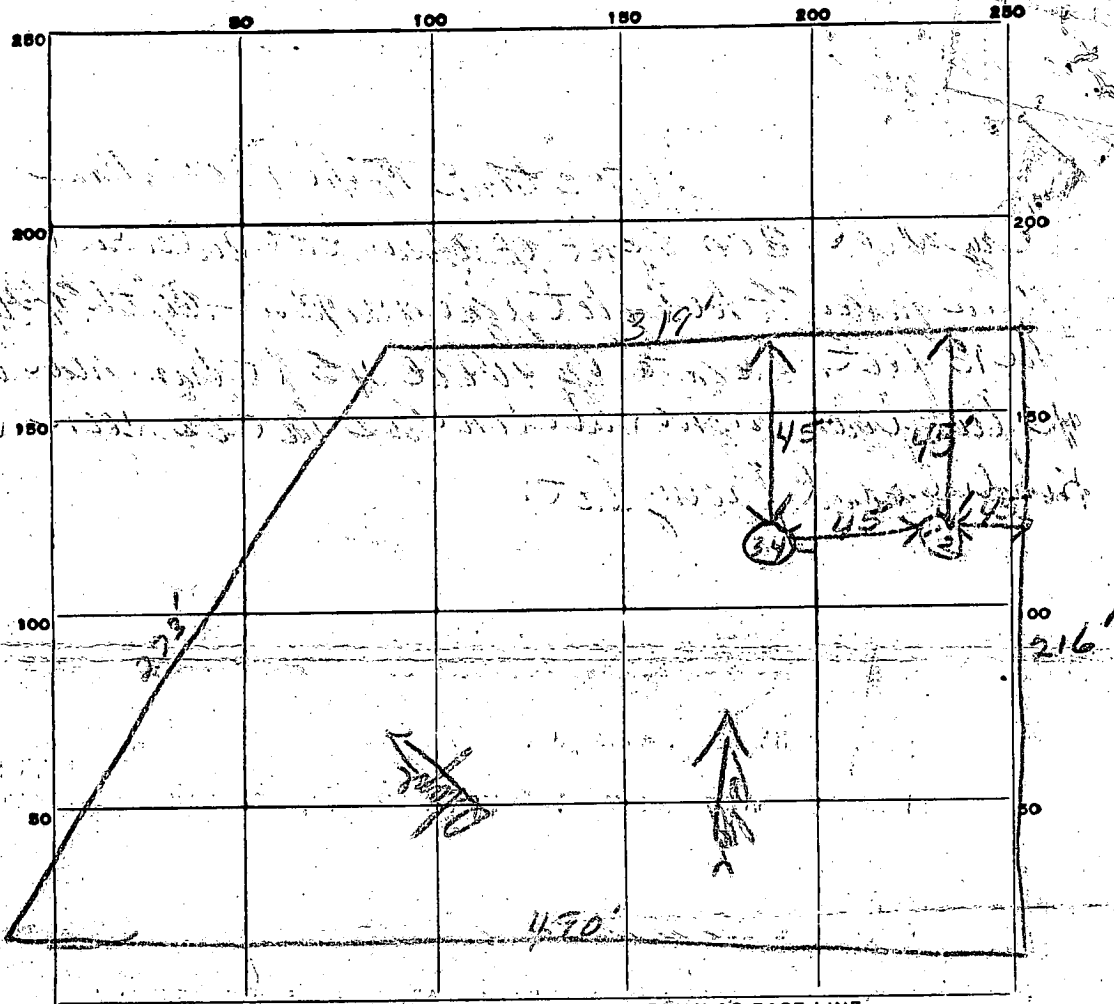
APPROVED BY James T. Wright FOR Dry well DATE 10/4/69  
(KIND OF SYSTEM)

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.

*MIC KENTON RD*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
<i>10/1/69</i>	1	13'	9 <sup>35</sup>	9 <sup>41</sup>	9 <sup>41</sup>	9 <sup>47</sup>	6 min
	2	4'	9 <sup>40</sup>	9 <sup>43</sup>	9 <sup>43</sup>	9 <sup>47</sup>	4 min
	3	13'	9 <sup>49</sup>	9 <sup>52</sup>	9 <sup>52</sup>	9 <sup>58</sup>	6 min
	4	4'	9 <sup>49</sup>	9 <sup>52</sup>	9 <sup>52</sup>	9 <sup>55</sup>	3 min

SOIL AUGER FINDING

TESTED BY

REMARKS

Boundary plot must be submitted  
**APPLICATION**

A 14918  
P \_\_\_\_\_

Fill out in triplicate.  
Make \$15.00 check payable to:  
Howard County Health Dept. - Sanitation

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Dept. time to go 1006 Sept 1969* ELLICOTT CITY

DISTRICT FOURTH

DATE OCT. 27, 1969

*Dry well: 300 sq ft of absorbent sidewalk  
Area below the inlet pipe maximum depth of dry well to  
be 13 feet. Located by well 45 ft from rear lot line and  
45 feet from right side line as lot is seen standing on  
Kendree road facing lot.*

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 JAMES W. WARD JR.

OFFICE: 622-1234  
PHONE HOME : 622-2710

ADDRESS 11800 NEW HAMPSHIRE AVE. SILVER SPRING, MARYLAND

PROPERTY LOCATION: 16307 Carr Mill Rd

Woodbine Md

21797

SUBDIVISION \_\_\_\_\_

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

ROAD AND DESCRIPTION 2 ACRES OF GROUND LOCATED ON MC KENDREE ROAD NEAR THE HARMONY GROVE CEMETERY-FOURTH ELECTION DISTRICT OF HOWARD COUNTY- COOKSVILLE, MARYLAND (PLAT ENCLOSED)

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

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

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

SIZE OF LOT 2.163 ACRES TYPE BLDG. 3-4  
NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT James W. Ward Jr.

APPROVED BY James F. Wright FOR Dry Well DATE 10/14/69  
(KIND OF SYSTEM)

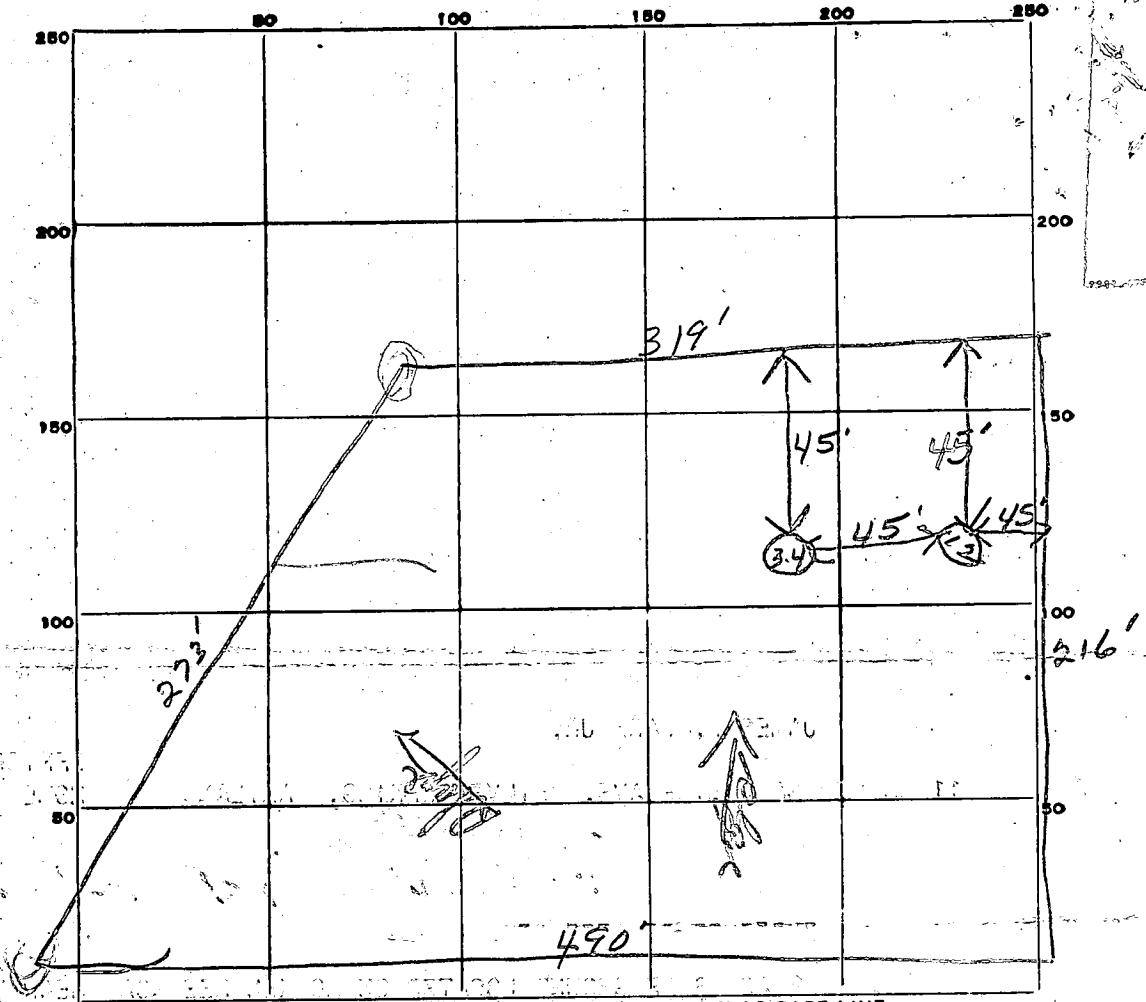
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

**THIS IS NOT A PERMIT**

12/45



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

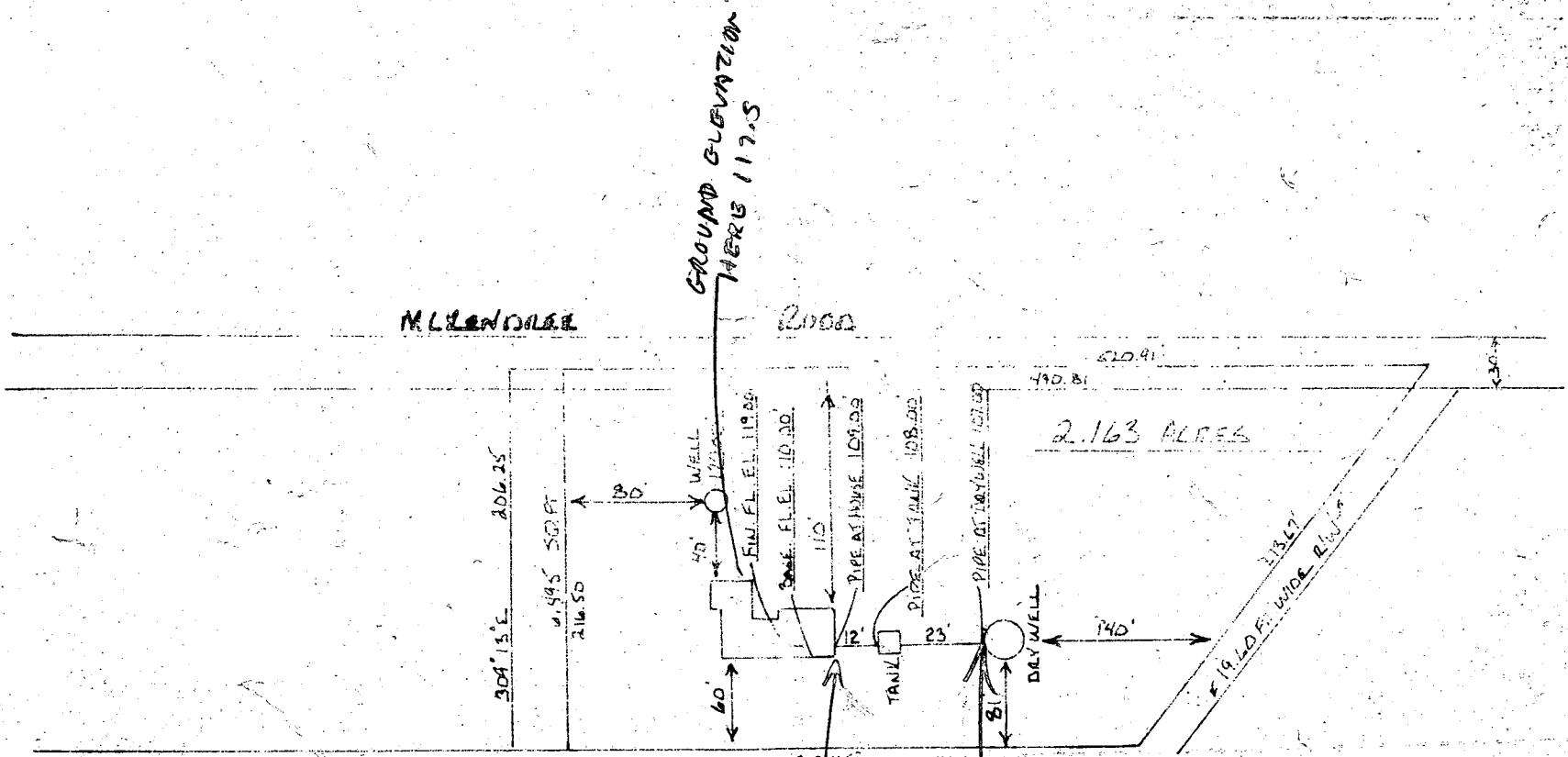
*McKendree Rd*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
<i>10/30/69</i>	<i>1</i>	<i>13'</i>	<i>9 38</i>	<i>9 41</i>	<i>9 41</i>	<i>9 42</i>	<i>6 in</i>
	<i>2</i>	<i>4'</i>	<i>9 40</i>	<i>9 43</i>	<i>9 43</i>	<i>9 47</i>	<i>4 in</i>
	<i>3</i>	<i>13'</i>	<i>9 49</i>	<i>9 52</i>	<i>9 52</i>	<i>9 58</i>	<i>6 in</i>
	<i>4</i>	<i>4'</i>	<i>9 49</i>	<i>9 52</i>	<i>9 52</i>	<i>9 55</i>	<i>3 in</i>

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY *[Signature]* \_\_\_\_\_

REMARKS \_\_\_\_\_



GROUND ELEVATION  
HERE 117.5

GROUND ELEVATION  
HERE ABOUT 115

GROUND ELEVATION  
HERE ABOUT 113

NO SCALE

10/15/71 Talked to  
James Ward & obtained  
approx ground Elevation  
Elevation at time of test  
Existing Elevation are shown  
not Releasd 130 07 71  
Plans OK Now R.H

JAMES W. WOOD JR.

FORWARD ELECTION DISTRICT OF HOWARD CO  
LOOKSVILLE, MARYLAND

44 2 20 33