

1st 5/31/83  
11:00 clock approximately  
late afternoon 2nd.

03-304396

10/11/83 App'd FS

# PERMIT

P 32800

A 24609

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEX

ELLICOTT CITY

DISTRICT 3rd.

DATE 5/25/83

Allen's Backhoe Rental

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 15050 Carr's Mill Road, Woodbine, Maryland 21797 PHONE 489-7095

SUBDIVISION Annandale ROAD 1731 Underwood Road LOT 15, Sec. 1

PROPERTY OWNER Clark Sperry

10214 Westleigh Drive

ADDRESS Columbia, Maryland 21045

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

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Bottom maximum depth 8 feet below original grade.  
TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 3 feet below original  
grade. Effective area begins at 3 feet below original grade. Five (5) feet of stone below  
distribution pipe. LOCATION: Start the trench 10 feet from the left side line and 135 feet  
from the front lot line as seen when facing the lot from Pipes Lane. Trench to be parallel  
to and 10 feet away from left sideline. NOTES: (1) No trench to exceed 100 feet in length.  
(2) If more than one trench used, a distribution box is required. (3) Trenches to be in-  
stalled on level ground. (4) Call for inspection of trench before gravel is installed. (5)  
Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell. (6)  
If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant  
sidewall area by 22%.

Change of spec - water at 8 ft. 160 ft of trench, 4 1/2 ft.  
deep, 3 ft wide, with 2 1/2 ft of stone 8-OK per FS

PLANS APPROVED BY Frank Skinner DATE 5/25/83

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.

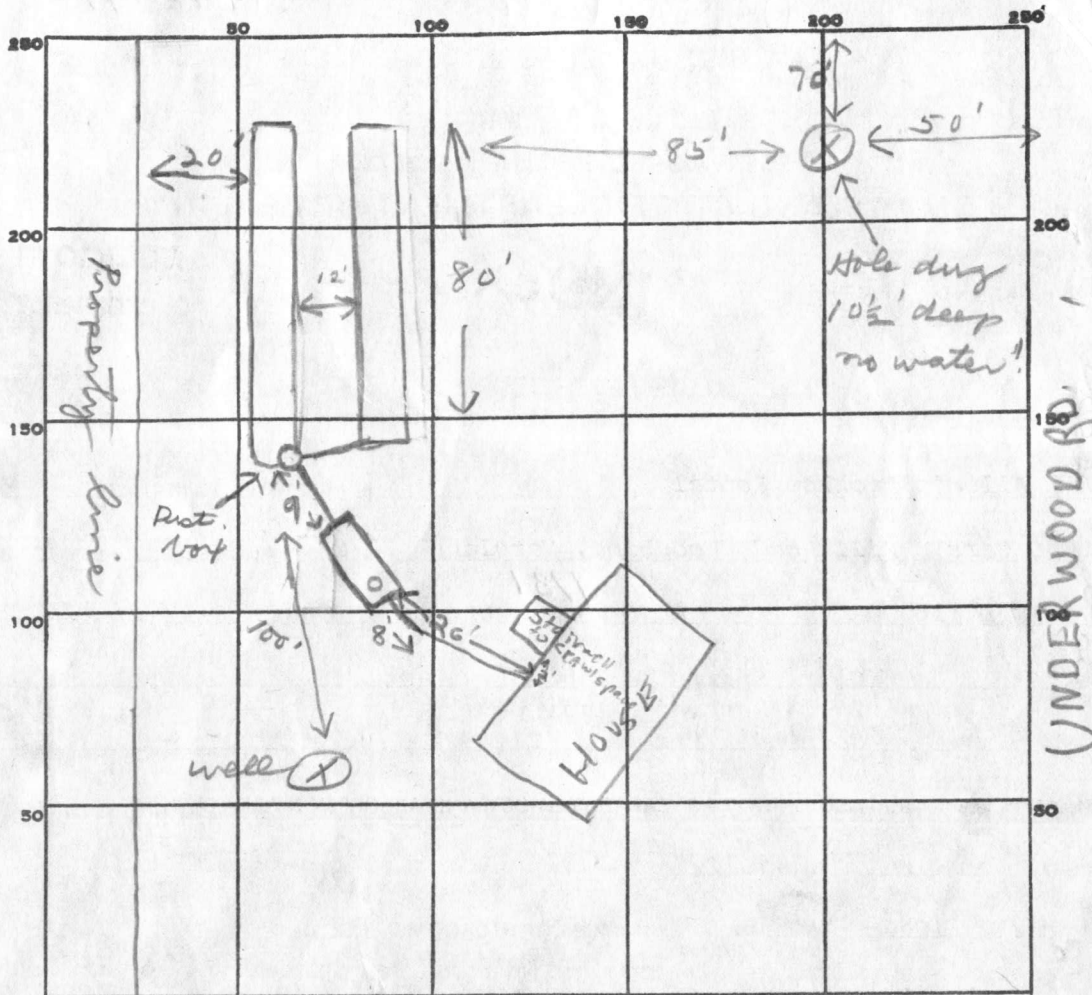
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR  
PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

**\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

A24609



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒ 1000 gal CLEANOUTS ☒ ST

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH  $4\frac{1}{2}$  FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH  $2\frac{1}{2}$  IN. TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 480

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

ABSORBENT AREA 480 SQ. FT.

REMARKS 5/31/83 OK to cover all work. Must see house connection - call when ready. J.S.  
10/11/83 Water test of house connection OK. J.S.

DATE SYSTEM APPROVED 10/11/83 INSPECTOR Frank Skinner



Hand-drawn site plan for Lot 15, showing property boundaries, easements, and proposed structures. The plan includes a well location, a drainage and utility easement, and a septic field. Key features include:

- Property Boundaries:**
  - Top boundary: N 73° 53' 19" W, 96.00'
  - Left boundary: N 54° 26' 10" E, 96.00'
  - Bottom boundary: N 73° 53' 19" W, 96.00'
  - Right boundary: N 01° 15' 51" E, 96.00'
- Easements:**
  - Drainage & Utility Easement:** 50' B.R.L. (Bottom Right), 40' B.R.L. (Bottom Left), 110' x 75' B.R.L. (Top Left).
  - 50' x 10' Area:** Located near the bottom right corner.
- Structures and Features:**
  - Well Location:** Indicated near the top center.
  - Septic Field:** Located near the bottom right corner, with a note "PROVIDE 95 V.F. OF TRENCH LINE 8' DEEP 5' OF STONE".
  - Proposed Structures:** Several rectangular areas are marked with dimensions and labels, including "FR. 510.30", "NO. 10.30", "FR. 510.30", "NO. 10.30", "FR. 510.30", "NO. 10.30", "FR. 510.30", "NO. 10.30".
- Other Notes:**
  - Developer to provide culvert as required and grade according to:** Located on the left side.
  - MD. ROUTE # 970 V:** Located on the left side.
  - Lot 15:** 41,990 sq. ft.
  - Grades:** INV. 562.00, Bot. Trench 556.13, INV. 561.80, INV. 561.47, F.V. GRADE 563.90, INV. 560.90, Bot. of Trench 555.90.

SITE DEVELOPMENT PLAN  
LOT. 15 - ANNANDALE  
FOWARD COUNTY, MD.

5/25/83  
Sketch of  
H. Shinn

MAY 18, 1963

SPERRY HOME

C10708

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.

COUNTY  
NUMBERA24609

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

052383

85

40-81-0111

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

Pipes

Pipes Lane

Annandale

1

15

last name

first name

TOWN

Fred

Sykesville

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

Check  
if water  
bearing

Top Soil

0

2

Brown Shale

2

8

Brown Sandstone

8

55

Brown Sandstone

55

60

✓60

Brown Sandstone

60

66

Granite

66

85

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

44

44

45

46

45

46

4

378

24

0

19

ft.

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN CASING TYPE

Nominal diameter  
top (main) casing  
(nearest inch)

Total depth  
of main casing  
(nearest foot)

ST

6

21

60

61

63

64

66

70

OTHER CASING (if used)

diameter  
inch

depth (feet)  
from to

EACH CASING

SCREEN RECORD

screen type  
or open hole

insert  
appropriate  
code  
below

STEEL

BRASS

OPEN HOLE

BRONZE

PLASTIC

OTHER

DEPTH (nearest ft.)

EACH SCREEN

HO

19

85

8

9

11

15

17

21

23

24

26

30

32

36

38

39

41

45

47

51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN

(NEAREST INCH)

56

60

from

to

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.  
to nearest gal.)

METHOD USED TO  
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other (describe below)

J jet

S submersible

3

12

Bucket

10

13

27

27

27

27

27

27

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE

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

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

below

LAND SURFACE

(nearest foot)

29

31

35

37

41

43

47

49

49

50

51

CIRCLE APPROPRIATE LETTER

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.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

208

8th W. Ballinger

GRAVEL PACK

IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68

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

T

(E.R.O.S.)

WQ

70

72

74

75

76

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

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)

10' x 6' 6"

HOUSE



STATE OF OHIO  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH  
BUREAU OF PUBLIC HEALTH  
COLUMBUS, OHIO 43260

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
JUN 6 12 03 PM '81  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

STATE OF OHIO  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH  
BUREAU OF PUBLIC HEALTH  
COLUMBUS, OHIO 43260

*[The following form is a duplicate of the one on the right, crossed out with a large X. It contains various fields for patient information, medical history, and laboratory results.]*

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
DATE OF BIRTH: \_\_\_\_\_ SEX: \_\_\_\_\_  
RACE: \_\_\_\_\_  
RELIGION: \_\_\_\_\_  
OCCUPATION: \_\_\_\_\_  
MARITAL STATUS: \_\_\_\_\_  
EDUCATION: \_\_\_\_\_  
ALLERGIES: \_\_\_\_\_  
CURRENT MEDICATIONS: \_\_\_\_\_  
PAST MEDICAL HISTORY: \_\_\_\_\_  
SURGICAL HISTORY: \_\_\_\_\_  
LABORATORY TESTS: \_\_\_\_\_  
X-RAY: \_\_\_\_\_  
PHYSICIAN'S SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

# APPLICATION

A 24609

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT \_\_\_\_\_

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE \_\_\_\_\_

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 Pipes

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

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 15

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

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

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 \_\_\_\_\_

APPROVED BY Paul J. O'Neil FOR DW + Tremor DATE 12-6-74

(KIND OF SYSTEM)

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

(KIND OF SYSTEM)

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

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

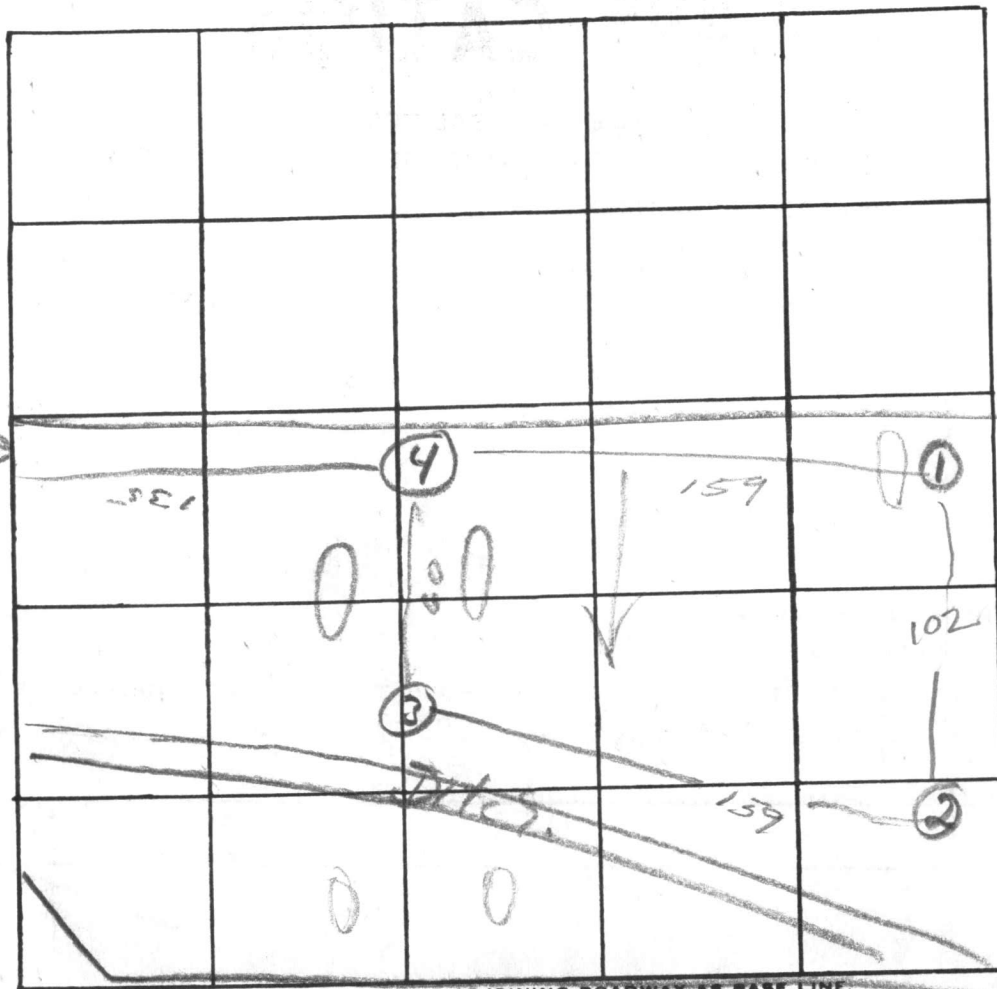
BLDG. PERMIT SIGNED

AND RETURNED 6/1/83

Serial # 54100

# THIS IS NOT A PERMIT

Nov 14-15



①  
Clay  
3~  
Sandy L

②  
Clay  
3~  
Sandy L

③  
Clay  
3+1  
Sandy L

④  
Clay  
3  
Sandy L

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Old Fredrick

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/2/70	4s	3'	303	312	312	324	12
"	4d	12'	- 5 in. to 30.				
"	3s	3'	- 7000 Soil Sta				
"	3d	13'	303	315	315	323	8
"	1s	3	300	315	315	322	7
"	1d	13	301	315	315	320	5
"	2s	3.6	308	316	316	325	9
"	2d	12.6	306	316	316	321	5
"							
"							

REMARKS \_\_\_\_\_

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

TESTED BY RB ALSO PRESENT: D. Mill



Preliminary  
4-13-76  
for 10,000 #

# APPLICATION

A 24609

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 3rd

DATE 9/24/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Rd., Sykesville, Md. 21784 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 531

ROAD AND DESCRIPTION Underwood and Pipes Lane

SIZE OF LOT 42,3000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_  
NUMBER OF BEDROOMS  
single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

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

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

HOLD PENDING FURTHER TESTS dfon DATE 8/16/76

REASONS FOR REJECTION OR HOLDING Water on lot

# THIS IS NOT A PERMIT



53 + 54

5-10'				
Rock 6"		4' 21'		4-14
Rock 5"		4' 41'		4-14

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-21/22	15	5'	1128	1130	1130	1145	
	d	10'	1131	1136	1136	1145	
	4 S	4'	1158	1154	1154	1204	
	6 S	4'	1158	1200	1200	1210	
	8 S	4 1/2'	120	121	121	1235	8
	d	14'	1154	1200	1200	1200	6
	2	6' stone	35'	stone			
	9-	4-14'	Dry silt	loc			
	547	5 miles	to 644				

REMARKS \_\_\_\_\_

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

TESTED BY ADON ALSO PRESENT: \_\_\_\_\_