

2/27/90  
10:30  
2/28/90 ASAP

05-369592

# PERMIT

P. 45524

SEWAGE DISPOSAL SYSTEM

A. REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT \_\_\_\_\_

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 2/07/90

INDEXED

DATE SYSTEM APPROVED 2/28/90

INSPECTOR M. Rifkin

Hy + Lowe IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

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

SUBDIVISION Fox Haven Lot 3 ROAD 13995 Clarksville Pike LOT \_\_\_\_\_

PROPERTY OWNER Dr. and Mrs. Richard Cardy

ADDRESS 13995 Clarksville Pike  
Highland, Maryland 20777

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

GARBAGE GRINDER  YES  NO

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

180 ABR INLET 4" BOTTOM 8" 2' WIDE

THIS REPAIR COMPLETED PURSUANT TO NOV ISSUED 2/1/90  
NOV TERMINATED 3/14/90 - COMPLAINT FILE DISPOSED OF  
(MR)

PLANS APPROVED BY C. Williams DATE 02/07/90

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO 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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

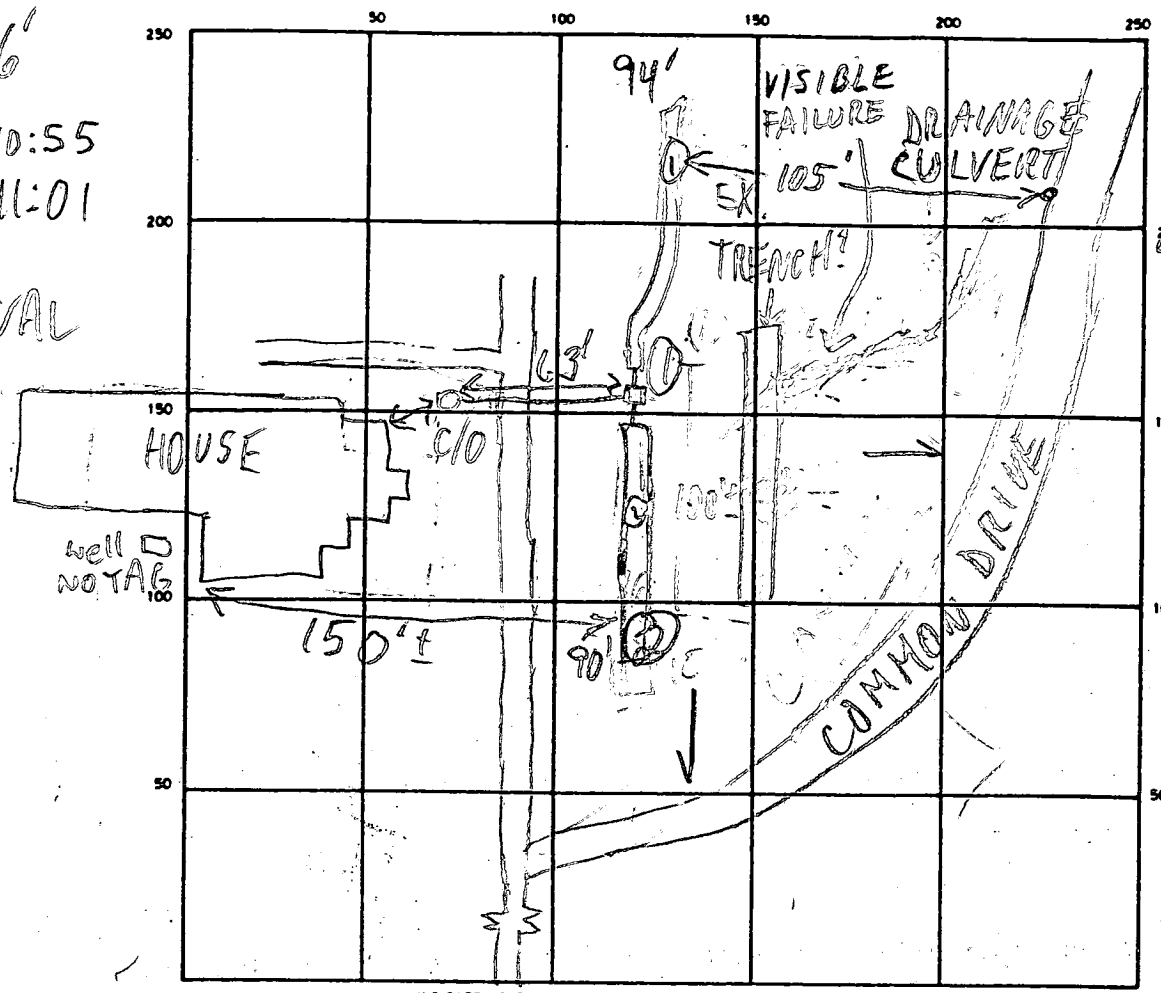
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

*[Handwritten signature]*

0 6'  
 10:50 10:55  
 10:55 11:01

2 VISUAL



(1) (2)  
 deep org clay loam  
 4-5'  
 org + red silty sand loam  
 15% saprolite frags some rusting  
 13' in saprolite not Gw in my opinion

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 RT. 108

SEPTIC TANK LEVEL 1500 GAL? - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK BAFFLE M

DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 094 @ 90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0376 (2) 360 SQ FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 736 SQ. FT.

REMARKS 2/27/90 OK TO CONTINUE W/ TRENCHES MR  
2/28/90 OK TO COVER ALL

DATE SYSTEM APPROVED 2/28/90 INSPECTOR M. Rifkin

RECORDED

~~RECORDED~~

Liber 713, Folio 343

# APPLICATION

A 21581

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

DISTRICT 5th

DATE 6/2/75

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 Edwin G. Willson

ADDRESS Ashton, Md 20702 PHONE 774-9698

PROPERTY LOCATION: Highland, Md.

SUBDIVISION (Fox Haven) LOT NO. 3

ROAD AND DESCRIPTION Off E. side of Rt 108 on first private road  
approx. 400' N. of Patuxent River.

SIZE OF LOT Parcel 3, 6.122 acres with house TYPE BLDG. \_\_\_\_\_  
713/343 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 Richard Hallowell  
Richard Hallowell

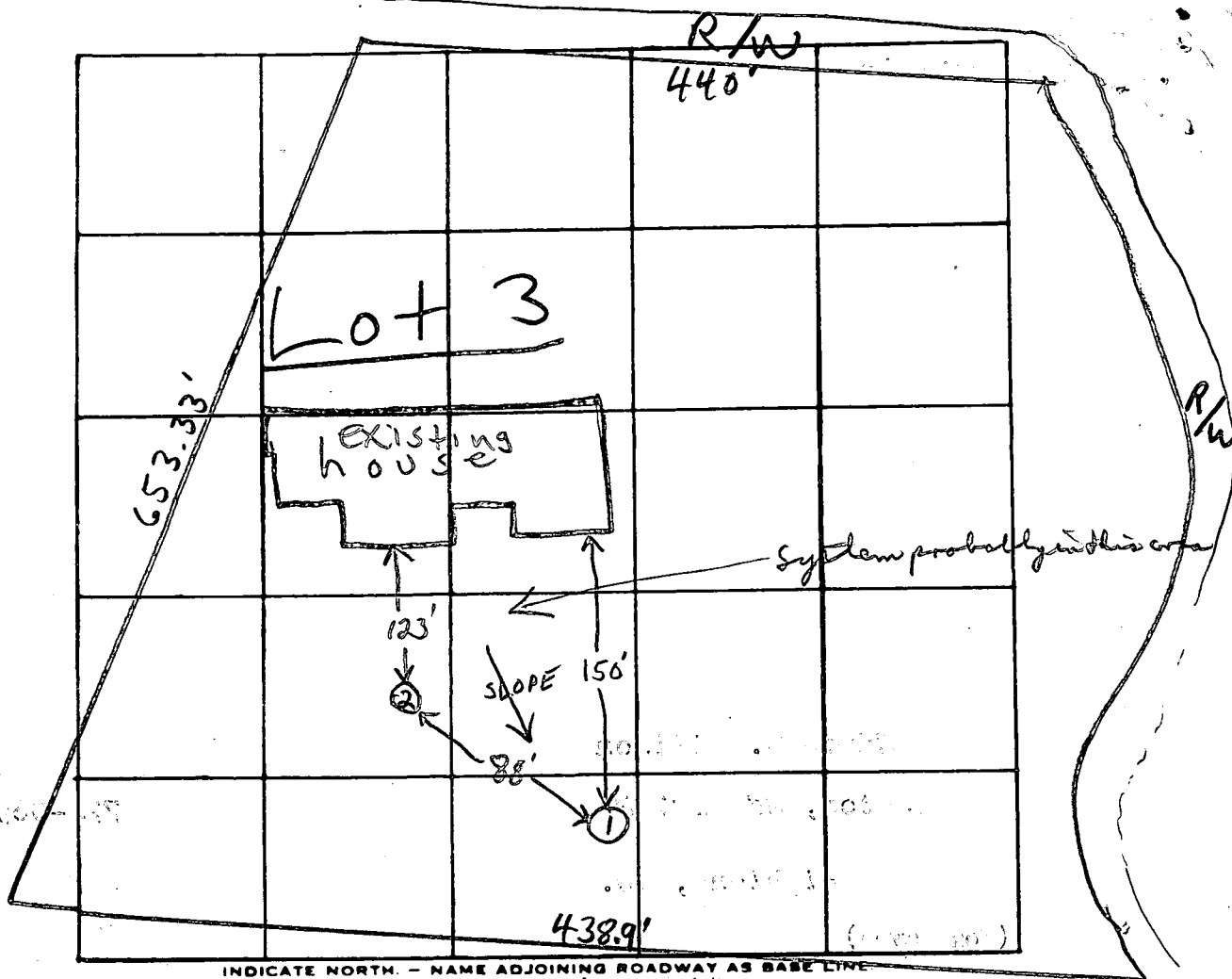
APPROVED BY Frank Skinner FOR existing DATE 1/21/76  
(KIND OF SYSTEM)

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  
 D. OF SURVEY 1952, NO. 1017, P. 1018, 1019

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/5/75	1	4 1/2'	10:02	10:05	10:05	10:11	6 min
	1A	11 1/2'	10:02	10:05	10:05	10:11	6 min
	2	11 1/2'	10:08	10:15	10:15	10:35	20 min

REMARKS Existing system, no apparent overflow  
 TYPE OF SOIL (2) Clay & clay loam to 5', silt loam below  
 TESTED BY F.S. ALSO PRESENT: J.F. York & Co.



N 10° 24' 38" W  
27.55'

Radius = 100.00'  
Arc L = 85.37'  
Chd = N 14° 02' 41" E  
82.80'

Radius = 410.00'  
Arc L = 305.71'  
Chd = N 17° 03' 21" E  
298.86'

N 38° 30' 00" E  
149.65'

N 79° 35' 22" E  
438.90'

3

S 16° 22' 07" W  
653.33'

R/W Use In Common

N 64° 13' 18" W  
80.00'

R/W Use In Common  
S 84° 30' 00" W  
440.00'

50'

50'

6.122 ACRES

PLAT OF SURVEY  
OF  
LOT 3, FOX HAVEN  
FIFTH ELECTION DIST., HOWARD CO.

HIGHLAND, MARYLAND  
SCALE 1 IN = 100 FT FEB. 7, 1975

Note: The lot shown herein complies with the minimum ownership and lot area as required by the Maryland State Health Department.

Approved: Private Water & Private Sewer

Howard County Health Officer

Date



Robert E. Rosen

A-3907-3

UNIT OF SURVEY  
OF  
CITY OF PHOENIX  
AZ