

11/5/96
11/13/96
11/16/96
10:00
15:00
Lay out etc.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-367204

P 56599

A REPAIR

DISTRICT _____

DATE 5/6/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 11/18/96

INSPECTOR JRS

INDEXED

Wayne Rippeon - tenant
Arnold Backhoe & Septic Services

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS ~~7110 Woodbine Road, Woodbine, MD 21797~~ PHONE 795-7873

SUBDIVISION _____ LOT _____ ROAD 5232 Green Bridge Road

PROPERTY OWNER Mr. and Mrs. Walter Simpson

ADDRESS 5232 Green Bridge Road
Dayton, MD 21036

SEPTIC TANK CAPACITY Existing GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 94'

APPLICANT ADVISED
TO EXPECT 3' WIDE
120' LONG
CONTINGENT UPON SOIL CONDITIONS
ENCOUNTERED.

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

Existing drywell to remain in service - trench to be installed off drywell, to run on contour towards driveway. Trench to be 94' long, 2' wide, inlet 4' bottom 8', stone 4'.

PLANS APPROVED BY Stewart K. Goe DATE 11/13/96

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

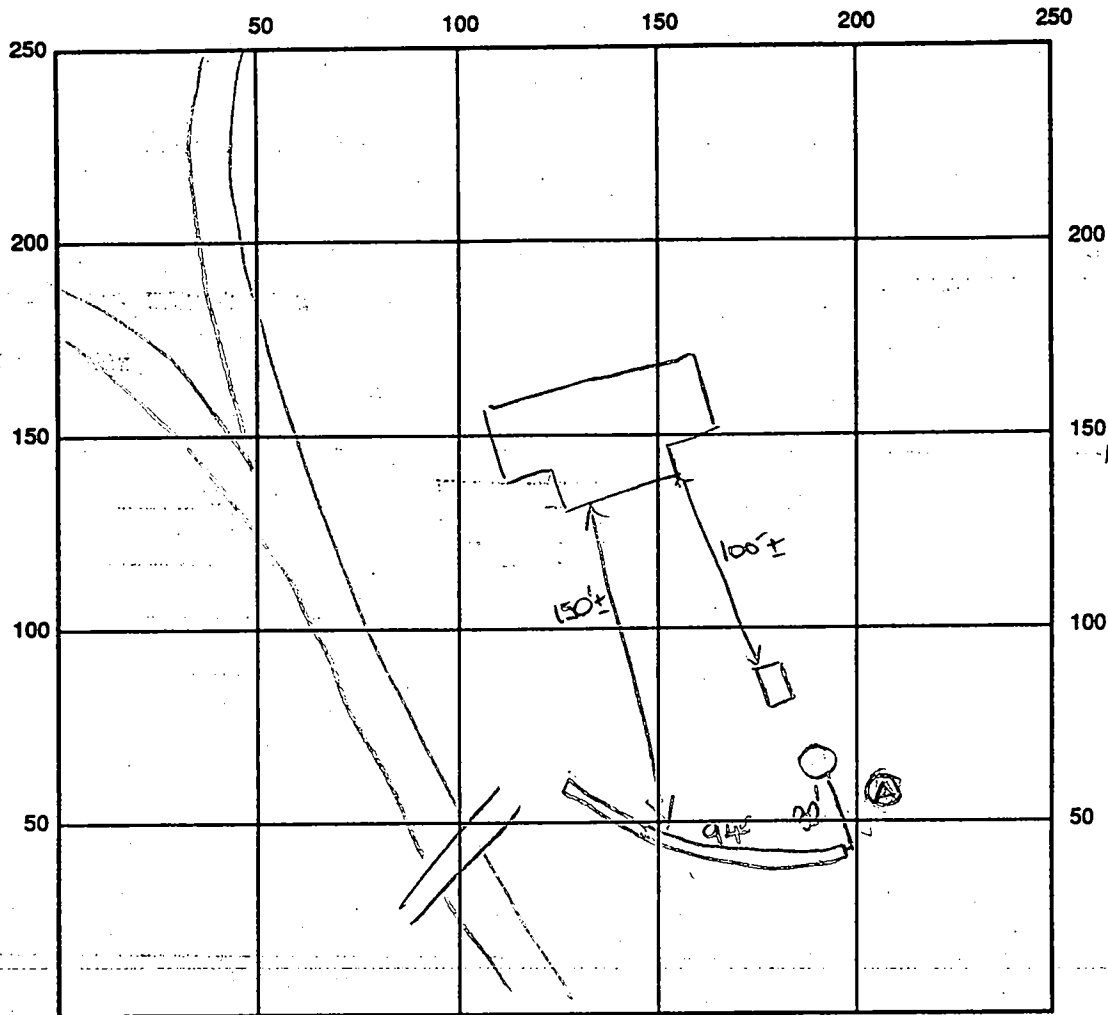
PERMIT VOID AFTER TWO YEARS

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 PVA 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 APPROVAL ON THIS PERMIT

P 56599



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Greenbridge Road

SEPTIC TANK LEVEL Existing CLEANOUTS _____

DISTRIBUTION BOX LEVEL N/A

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

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 94 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 316 SQ. FT.

DRYWALL INSIDE DIAMETER EX FT. EFFECTIVE DEPTH BELOW INLET EX FT.

ABSORBENT AREA 316 SQ. FT. + Existing

REMARKS: 11/13/96 Perc hole (A) OK - see profile. Trench
specs discussed w/ Mr. Rippeon. DKS
11/15/96 Trench location staked - OK to proceed. DKS
11/18/96 FINAL INSP - OK to cover all work. DKS

DATE SYSTEM APPROVED 11/18/96

INSPECTOR [Signature]

SITE INSPECTION SHEET

531-2076

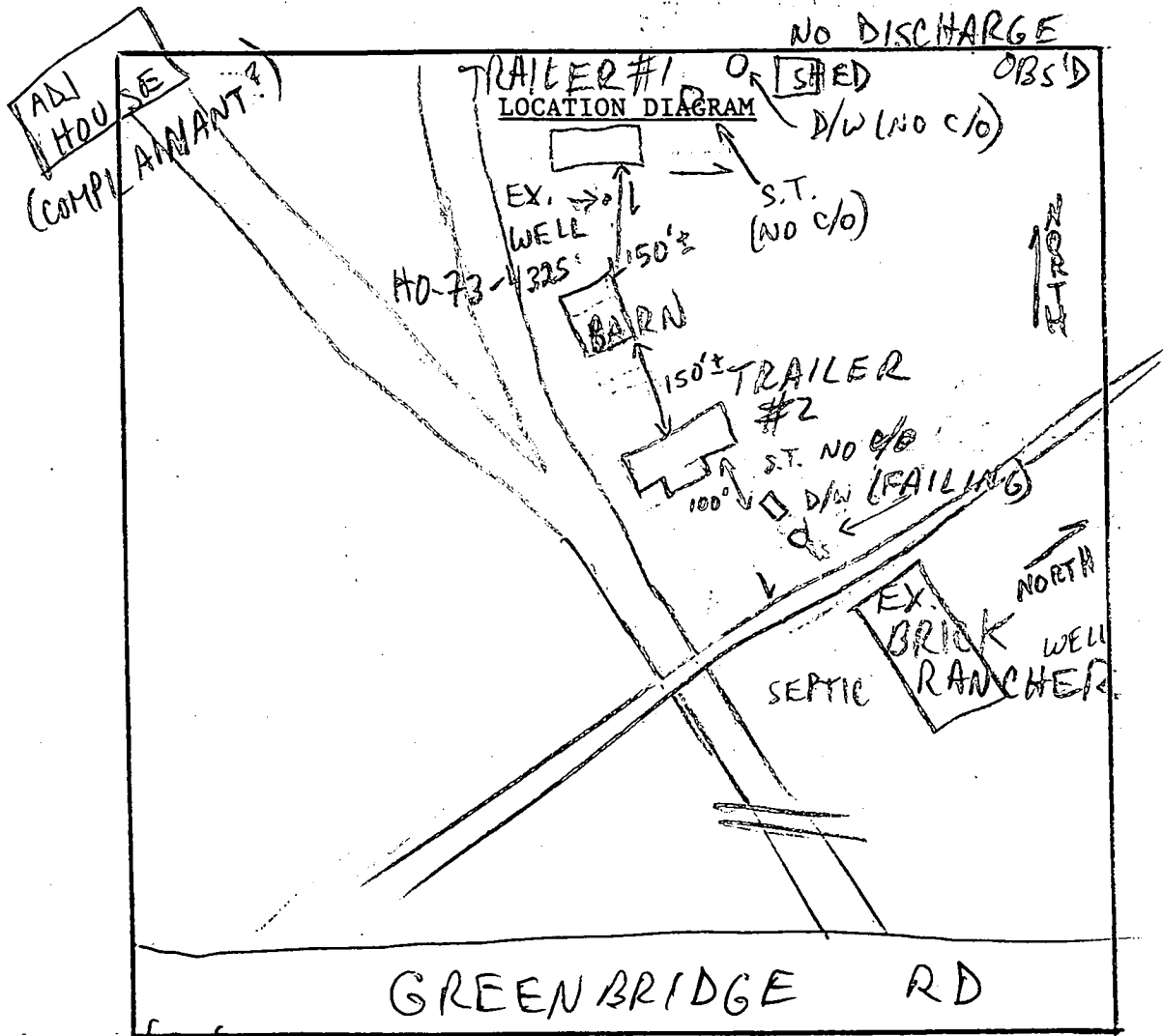
OWNER: Walter Simpson DATE REQUESTED: _____
TENANT - bebbie Lippert 531-3024 (daughter)

PHONE #: _____ CONTRACTOR: _____

ADDRESS: 5232 Green Bridge WELL TAG #: _____

COUNTY #: _____

PROPOSAL: request for well/septic info from DILP



COMMENTS: 3/21/96 SANITARIAN DROVE BY LONG FLAGSTEM DRIVEWAY,
NOTHING VISIBLE MR 4/12/96 MET MR./MS. SIMPSON WHO
REPORTED RUNNING ARGUMENT W/NEIGHBOR WHO SHARES FLAGSTEM
DRIVE, MR. SIMPSON SHOWED ME BOTH TRALLERS, # ~~1000~~ #1 ON

DATE: _____ INSPECTOR: _____

OVER

HILL ABOVE BARN; SEPTIC INSTALLED W/PERMIT + APPROVED
PER OWNERS (NO FILE FOUND); NO DISCHARGE OBS'D; WELL
IN FRONT OF TRAILER #1 MATCHES WELL ~~PERMANENT~~ COMP. RPT IN
RECORDS AND SERVES BOTH TRAILERS PER OWNER;
TRAILER #2 TO RIGHT OF BARN; OWNER REPORTS SEPTIC
40± YEARS OLD; ~~NO~~ SIGNIFICANT DEPRESSION IN GROUND @
(4-6") ~~WELL~~
OWNER'S REPORTED S.T. LOCATION; D/W LID @ GRADE, DISCHARGE
OBS'D @ ~~SOUTH~~ EAST SIDE OF D/W (ODOROUS, BLACK LIQUID w/ALGAE);
WHEN ADVISED OF REQUIREMENTS OF REPAIR AND PERMIT, OWNER
(AND SON?) CLAIMED DISCHARGE WAS ONLY WATER, AND THAT
HE'D NEVER GET A PERMIT ANYWAY; DISCUSSION CONCLUDED;
ADVISED HIM OF FORTHCOMING LETTER ^(TO AVOID CONFLICT) MR

5/20/96 #1 FOLLOW UP: MET MR/MRS SIMPSON, SOME RELATIVES;
THEY REPORTED THAT DEBBIE RIPPEON (?) (ANOTHER DAUGHTER)
IS HANDLING REPAIR, BUT NOT HOME; THEY ALSO
REPORTED BELIEF THAT REPAIR DEADLINE WAS 2 YEARS;
I ADVISED THAT DESPITE PERMIT LIFE OF 2 YEARS,
THIS IS SUPERSEDED BY 15-DAY DEADLINE STATED
IN LETTER; Ms. RIPPEON TO CALL OFFICE MR

5/20/96 #2 T/C FROM Ms. RIPPEON; SHE REPORTS DISCUSSION
w/CW WHICH AMOUNTED TO "NO BIG DEAL. YOU HAVE
TWO YEARS TO FIX IT. REPAIR NOT NEC. @ THIS TIME";
REPAIR FEE NOT NEC. @ THIS TIME." (BUT PAID ANYWAY);
ADVISED HER I WOULD DISCUSS w/CW + BE OUT IN 1-2 DAYS
TO REINSPECT MR

6/4/96 SEE INSP NOTES BY CW ON SEPTIC INSP SHEET

7/16/96 ~~10~~ FOLLOW-UP = MET MR. SIMPSON, WHO AGAIN EXPRESSED
CONFUSION & FRUSTRATION @ HAVING TO REPAIR
SYSTEM; ASKED ^{FOR} MR/MRS. RIPPEON, HE REPORTED THAT
THEY WERE NOT HOME; ASKED FOR PERMISSION TO SEE
DRYWELL, HE AGAIN EXPRESSED CONFUSION @ HEALTH
DEPT MONITORING OF D/W, ^{BUT} PERMISSION GRANTED; D/W
H₂O 3-6" BELOW LID, BUT NO DISCHARGE; I AGAIN EXPLAINED
WHY THE D/W IS FAILING AND WHY IT NEEDS REPAIR;
MS. RIPPEON THEN CAME DOWN DRIVEWAY (FROM DIRECTION OF
TRAILER); I ADVISED D/W NOT CURRENTLY FAILING, BUT
VERY CLOSE; SHE REPORTS SHE WILL PUMP, EXPECTS ^(HR)
REPAIR THIS AUTUMN AFTER HARVEST OF NEARBY CORN



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

November 26, 1996

Mr. & Mrs. Walter Simpson
5232 Greenbridge Road
Dayton, MD 21036

RE: Termination of Notice of Violation
5232 Greenbridge Road

Dear Mr. & Mrs. Simpson:

The above-referenced Notice of Violation is hereby terminated. The condition cited in the Notice, which was issued on April 26, 1996 pursuant to Howard County Code Section 12.110, has been remediated. Confirmation of said remediation is described below.

On November 18, 1996, Kim Soe inspected the installation of a new septic system drainfield at your property. The new drainfield was installed under a proper septic system repair permit, and the system was approved that same day. The discharge previously observed has been eliminated.

If you have any questions, please call me at 313-2640. Thank you very much for your cooperation in this matter.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

MER
cc: File



P-56599
5-6-96

RECEIVED

MAY - 6 1996

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

April 26, 1996

*Debbie Rippen
Same Address*

Mr. & Mrs. Walter Simpson
5232 Green Bridge Road
Dayton, MD 21036

RE: NOTICE OF VIOLATION
5232 Green Bridge Road

Dear Mr. & Mrs. Simpson:

On April 12, 1996, I conducted an inspection at your property known as Tax Map 27, Parcel 36 in response to a request to investigate the septic systems and wells on the property for possible violations. On that date, I observed two trailers on the property. In the vicinity of the larger trailer, I also observed a drywell lid at grade and a sewage discharge on the low side of the drywell.

This condition is in violation of Section 12.110 of the Howard County Code.

As the sewage discharge creates a condition which is, or may be, hazardous to the public health you are hereby ordered to effect repairs within fifteen (15) days of receipt of this letter. You must also apply to this office for a septic system repair permit, the fee for which is \$25.00. Until repairs are completed, you must immediately (within 48 hours) have the septic tank contents pumped by a licensed sewage scavenger, and continue pumping, as often as necessary, to prevent future sewage overflows.

If you believe that the condition described above is not and could not be a hazard to health, or that the Health Department is not acting in compliance with pertinent laws and regulation, you may request a formal hearing before the Board of Health within ten (10) days of receipt of this letter. If you wish to discuss the evidence, the regulations, or your individual circumstances, you are encouraged to request a meeting with us by calling 313-2640 and scheduling an appointment.

*Arnold's Backhoe & Septic Service Inc. 5/6/96
call to pump septic, repair permit obtained time of
Alfonso #BD, Debbie Rippen*

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

Mr. & Mrs. Simpson

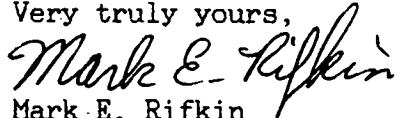
Page Two

April 26, 1996

The investigation of this complaint and the enforcement powers of the Health Department are set forth in Section 12 of the Howard County Code, a copy of which is available for your investigation at this office.

If you have any questions, please contact me at 313-2640.

Very truly yours,



Mark E. Rifkin
Sanitarian
Water & Sewerage Program

MR

cc: File
Ken Brown, DILP

fax 1st rec'd 3/21/96

Howard County

Internal Memorandum

Subject: 5232 Green Bridge Road
Owner- Walter D. Simpson
Map 27 Blk 18 Lot 36 73.081 Acres

MEMO TO: Craig Williams
Howard County Health Department

FROM: *KDB* Kenneth D. Brown, Supervising Building Inspector
Inspections and Enforcement Division

DATE: March 21, 1996

I have received a complaint from the Department of Planning & Zoning concerning two occupied trailers at the above referenced location. It is my understanding that the initial unit was placed somewhere in the early 1960's and was subsequently replaced in the late 1970's. In addition, the second unit was placed in the early 1980's.

I would appreciate any information you can furnish concerning the dates of installation and whether or not any septic and/or well problems are evident.

If you have questions concerning the above, please contact me at 313-1811. My fax number is 313-1861. Thank you for your cooperation in this matter.

CC: OF N.O.V. sent to
Ken Brown @ DILP
4/26/96±

Faxed 3/21/96

KDB/Simpson.Mem/blh

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5

DATE 9/6/58

Calvin Miles

IS PERMITTED TO INSTALL ALTER

ADDRESS Route 216, Fulton, Md.

PHONE 725-5511

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Green Bridge Rd. LOT _____

PROPERTY OWNER Walter D. Simpson & wife (See application for better directions)

ADDRESS _____

SPECIFICATIONS 4 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 25% & TANK CAPACITY 50%.

OTHER Dry well - 400 sq. ft. sidewall area below the inlet with a maximum

depth of 14 ft. below original grade. To locate the dry well area:

(1) Measure 890 ft. along main dist. line from Green Bridge Rd. At 850 ft.

will be a dirt road on right. Cut through the woods.

(2) Measure 145 ft. from the main dist. line along this road cut through the

woods.

(3) At the 145 ft. mark measure 40 ft. at a right angle toward Green Bridge

Road. This will be the dry well area.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY Raymond Hodges

DATE 4/30/68

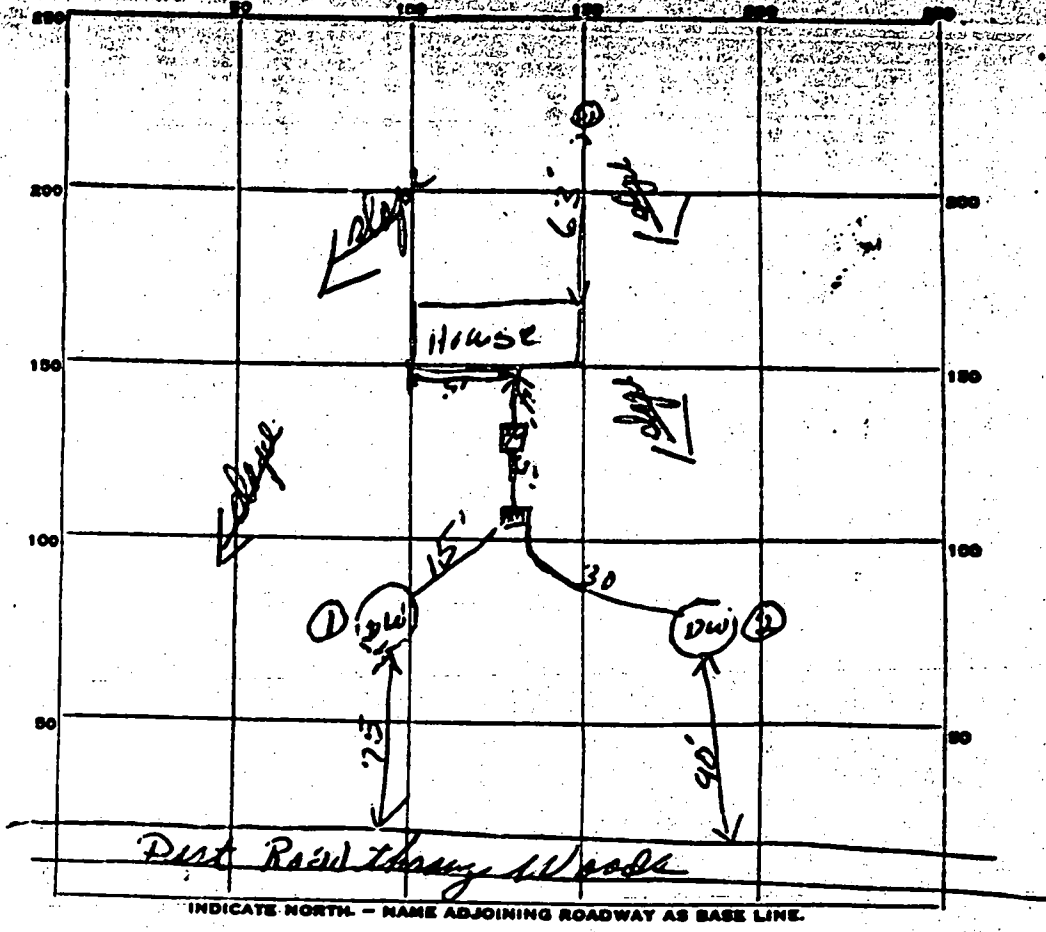
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

Handwritten: A 13539

40
 100
 300
 1000
 1
 4664



PERMIT CARD OK

SEPTIC TANK, LEVEL OK Permit 1002 CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TILES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 1' 8" @ 8' FT. DEPTH BELOW INLET 7 1/2 ft FT.

2" 11x11 6" dia
 ABSORBENT AREA 564 SQ. FT.

REMARKS
4/11 call to ok permit muddy ground could not get to site

DATE SYSTEM APPROVED 9/11/68 INSPECTOR James T. Wright

APPLICATION

A 1558
P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gallon Tank

ELLICOTT CITY

Pay Well - 400 sq ft area
below the inlet with a maximum
depth of 14 ft below original grade

DISTRICT 5
DATE 4/22/68

Coordinate the depth of the inlet
Measure 85 FT from the main
Green Bridge Rd. At 125 ft. There will be a dirt path on

TO: THE COUNTY HEALTH OFFICER Right cut through the woods
ELLICOTT CITY, MARYLAND
I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT OR RECONSTRUCT A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Walter D. Simpson & Wife

ADDRESS Green Bridge Road, Dayton, Maryland PHONE _____

PROPERTY LOCATION: At the right angle toward Green Bridge Rd.

SUBDIVISION: This will be the deep well area

ROAD AND DESCRIPTION: Green Bridge Rd. approx. 1/4 mile from crossroads at Dayton

OCCUPANT: Green & single brick house, 1 1/2 stories, white shingle

PERSON TO CONSTRUCT SYSTEM: Obriek, Henry PHONE _____

ADDRESS _____ PHONE _____

SIZE OF LOT: 130 acres (Original house burned - new house to be) TYPE BLDG: _____ in woods) NUMBER OF UNITS: _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Walter D. Simpson

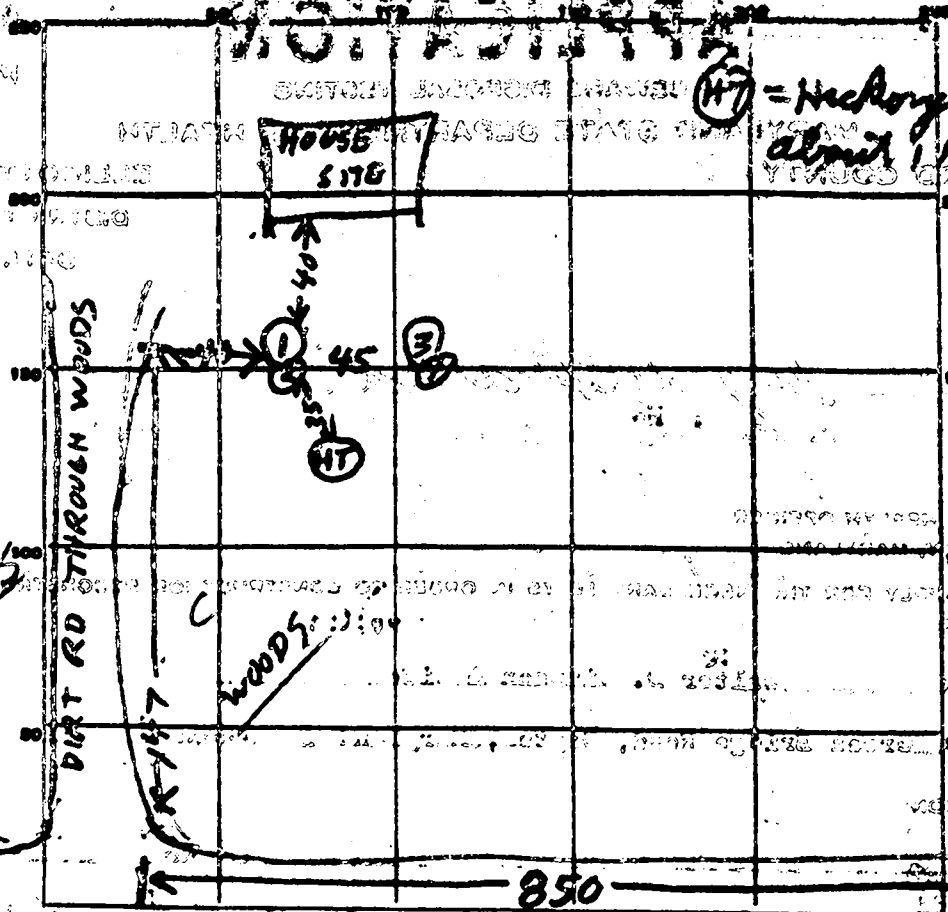
APPROVED BY [Signature] FOR [Signature] DATE 4/30/68

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - MAKE A MARKING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/30/68	1	10 1/2	957	1001	1001	1007	6
4/30/68	2	6	959	1002	1002	1007	5
	3	10	1014	1020	1020	1030	10
	4	5 1/2	1015	1102	stretch 4' over		

SOIL AUGER FINDING _____
 TESTED BY Raymond Hedges
 REMARKS _____

4210

STATE OF MARYLAND
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.
CITY NUMBER W32329

DATE WELL COMPLETED
7/29/82

Depth of Well
240

PERMIT NO.
FROM PERMIT TO DRILL WELL
W32329

OWNER Simpson Walter D. (Sr)
STREET OR RFD 5232 Green Bridge Rd TOWN Dayton

SUBDIVISION Form 27 Parcel 36 SECTION C3 LOT 3

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
	FROM	TO	
<u>Land</u>	<u>0</u>	<u>70</u>	
<u>gray mica</u>	<u>70</u>	<u>240</u>	

WELL HAS BEEN GROUTED
(Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL
CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 14 NO. OF POUNDS 1316

GALLONS OF WATER 27
DEPTH OF GROUT SEAL (to nearest foot)
from 0 " to 25 "

CASING RECORD
Casing Type: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE SF
Nominal diameter (to nearest inch) 6
Total depth of main casing (to nearest foot) 75

OTHER CASING (if used)
Diameter (inches) _____ Depth (feet) _____

SCREEN RECORD
Screen type or opening: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.)
73 to 240

SLOT SIZE _____
DIAMETER OF SCREEN (NEAREST INCH) _____

GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WO

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 4

METHOD USED TO MEASURE PUMPING RATE 116

WATER LEVEL (distance from land surface) BEFORE PUMPING 45

WHEN PUMPING 130

TYPE OF PUMP USED (see test):
 A centrifugal, P piston, T turbine, R rotary, J jet, S submersible

PUMP INSTALLED YES NO N
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

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)

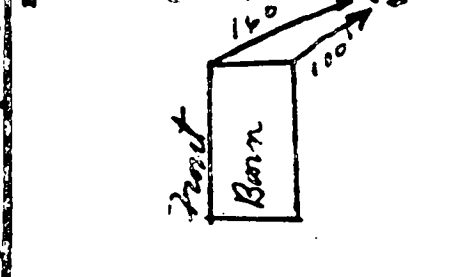
CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____

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)



- 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 Joseph R. Morgan

SITE SUPERVISOR: sign of driller or journeyman responsible for sitework if different from permittee