



Howard County  
Health Department

**Bureau of Environmental Health**

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11-17-20

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 572864

APPROVAL DATE: 11-19-2020 (ST)

**PERMIT:**

**REPAIR**

A Repair

PROPERTY ADDRESS: 3301 Sharp Road

SUBDIVISION: Burntwoods

LOT: 1

TAX ID: 04-331451

CONTRACTOR: Freedom Septic

EMAIL: susan@freedomseptic.com

CONTRACTOR ADDRESS: 2809 Liberty Rd, Sykesville, MD 21784

PHONE: 410-795-2947

PROPERTY OWNER: Ryan Jewitt

EMAIL: \_\_\_\_\_

OWNER ADDRESS: Same

PHONE: 443-306-9636

SEPTIC TANK SIZE: Existing

PUMP TANK CAPACITY: n/a

PUMP SIZE: n/a

DISTRIBUTION SYSTEM:  GRAVITY

PRESSURE DOSED

BEDROOMS: 4

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>155</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>6</u>
LOCATION:	<b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	Install 2x77ft trenches running on contour above perc test A. Both trenches staked out in field. Pump and collapse existing drywell.	

ISSUED BY: K. Wolf

ISSUE DATE: 11/17/2020

EXPIRATION DATE: 11/17/2021

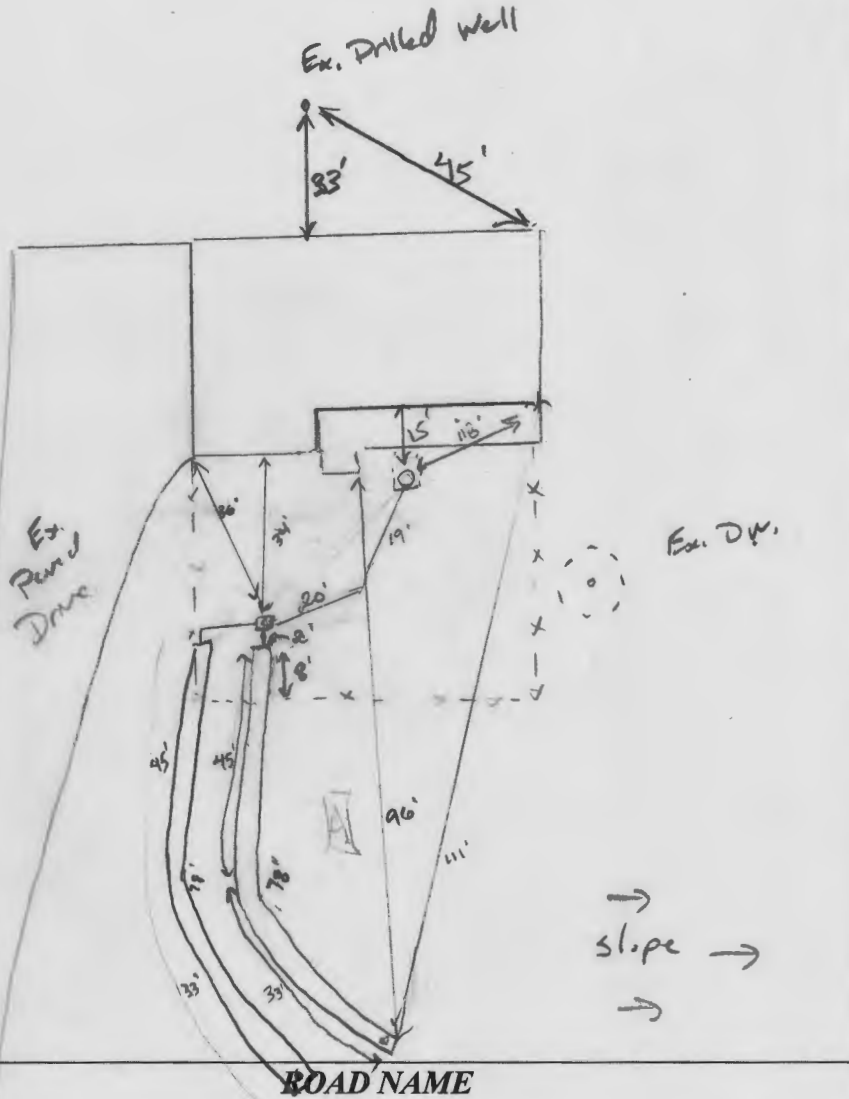
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
  - ELECTRICAL PERMIT ISSUED E n/a
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDNCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		156'
ABSORPTION AREA		468 sq ft + sidewalk
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

**SEPTIC TANK DATA**

**SEPTIC TANK 1 LEVEL**

MANUFACTURER \_\_\_\_\_

CAPACITY 1250 GAL

SEAM LOC not top

TANK LID DEPTH 1'

BAFFLES back

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC back

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

**PUMP/SEPTIC TANK LEVEL**

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PRE-CONSTRUCTION:

10/13/2020 Elevations shot in field @ time of perc. should be ok to make gravity up hill just beyond outside of ex. fence near ex. drive way. Install 2 x 77' trenches above perc A. running out towards sharp Road. (KAW)

INSTALLATION:

11/18/2020 SI constructed, d-box set and one 78' trench constructed. (ST) 11/19/2020 D-box tanked, second 78' trench constructed. (ST)

FINAL INSPECTOR Sam Thomas DATE OF APPROVAL 11/19/2020



590

590

3201

3201

SHARP RD

065

SHARP RD

590

SHARP RD

RD

009

8603



Bureau of Environmental Health  
 8930 Stanford Blvd | Columbia, MD 21045  
 410.313.2640 - Voice/Relay  
 410.313.2648 - Fax  
 1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

**APPLICATION  
 FOR PERCOLATION TESTING AND SITE EVALUATION**

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME Burntwoods  
 PROPERTY ADDRESS 3301 Sharp Rd Glenwood MD 21738  
STREET TOWN ZIP

TAX ACCOUNT # 331451 TAX MAP 0021 GRID 0006 PARCEL 0110 LOT NO. 1 PROPOSED LOT SIZE (ACRES) 4.0KSF  
 ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

**PROPERTY OWNER(S)** Jill and Ryan Jewett

DAYTIME PHONE 443-306-9636 CELL \_\_\_\_\_ EMAIL \_\_\_\_\_

MAILING ADDRESS 3301 Sharp Rd Glenwood, MD 21738  
STREET CITY, STATE ZIP

**APPLICANT** Freedom Septic Svcs RELATIONSHIP TO OWNER: contractor

DAYTIME PHONE 410-795-2947 CELL \_\_\_\_\_ EMAIL susan@freedomseptic.com

MAILING ADDRESS 2809 Liberty Rd Sykesville MD 21784  
STREET CITY, STATE ZIP

**I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):**

**PROPERTY:**

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_  
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING)  MAJOR  MINOR
- CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- REPAIR OR REPLACE FAILING OSDS
- UPGRADE EXISTING OSDS

**BUILDING:**

- RESIDENTIAL WITH \_\_\_\_\_ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

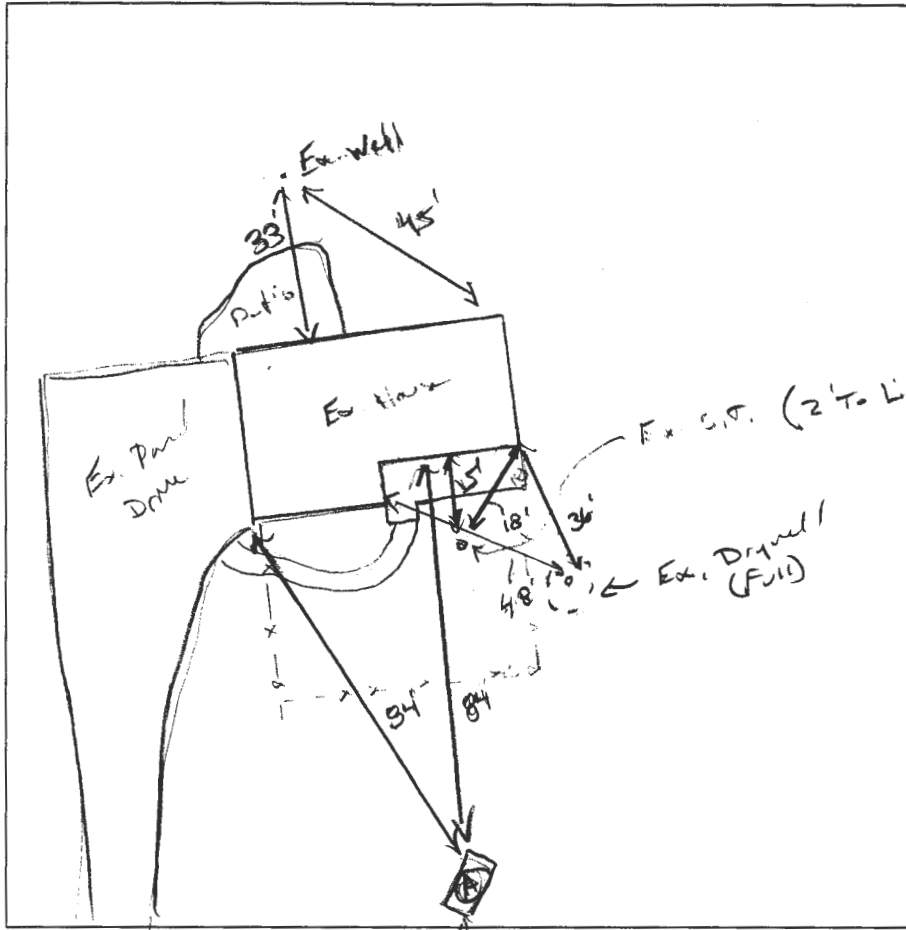
- YES
- NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.  
 By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

[Signature] 9/4/20  
 SIGNATURE OF APPLICANT DATE



12'  
 3'  
 5'  
 7'  
 12'

(A)  
 Dark Red L  
 20% OK notes  
 B/C/Y CL  
 CS  
 M.F.SBK,  
 Friable,  
 10% rock  
 -15%  
 R - 11B/C/Y CL  
 CW,  
 WK F SBK,  
 Friable,  
 11B/C/Y L  
 WK F pl,  
 Friable,  
 Few mica  
 some about base  
 11B/C/Y/Red FS L  
 WK F pl,  
 Friable  
 Micaceous. 0.4%

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/13/20	(A)	5' 4" / 10'	00:43	pulled	1/4"	1 in 20 min	
		6' 4"	00:57	01:05	01:20	15	P

REMARKS Brought and extended to st. only dig to 12'

SANITARIAN K. Wolf BACKHOE Dean = Freedom OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA 1 AVG. PERC TIME 15 SQ. FT/BR 0.8

TRENCH WIDTH 3 INLET DEPTH 4-5 MAX. BOT DEPTH 8' EFFECTIVE S/W 6 (0.2)

$3 (0.8) = \frac{600}{0.8} = 750 \div 2 = 375$  (0.2) = 155

FBLD

SCALE: 1" = 40'

N07°05'56"E  
89.76'

10' DRAINAGE EASEMENT

LOT 1 - BLOCK B - SEC. 3 - PART 2  
"BURNTWOOD"  
10/21

APPROVED

WALK-THRU BUILDING PERMIT

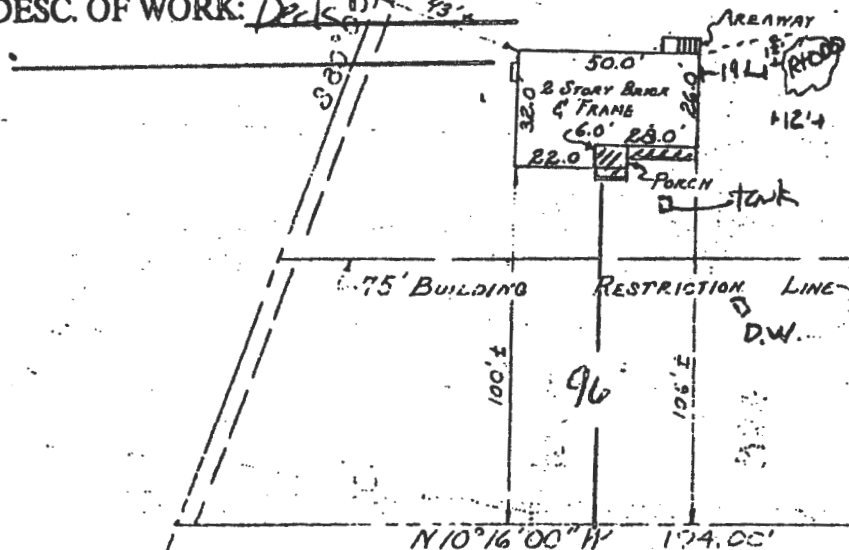
BP#00148657 A#08997 WELL

APP. SAN KJB DATE: 6/3/04

DESC. OF WORK: Decks

5' UTILITY EASEMENT

262.95'  
N79°44'00"E



SHARP ROAD

This is to certify that I have surveyed the property known as LOT 1 - BLOCK B - SECTION 3  
"BURNTWOOD" 3<sup>RD</sup> ELECTION DISTRICT HOWARD CO., MARYLAND

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 15<sup>th</sup> day of November 19 04

PURDUM AND JESCHKE  
ENGINEERS AND LAND SURVEYORS  
24 PARK AVE.  
ELLCOTT CITY, MARYLAND 21042

*William J. Purdum*  
Engineer and Land Surveyor

This plat is not intended for use in  
the establishment of property lines.

A-08997

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
 INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

APPROVAL DATE: \_\_\_\_\_

**PERMIT**  
**INDEXED**

04-331451

P \_\_\_\_\_

A 508997

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

\_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Burntwoods LOT NUMBER: 1, Bl B, S 3

ADDRESS: 3301 Sharp Road PROPERTY OWNER: Steve Feld

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

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

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	<b>BUILDING PERMIT SIGNED AND RETURNED</b>
NOTES:	6/3/2004 B00148657 Front porch and foyer

PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A 508997

11/12/67  
C. W. Monaghan

639 11-5-67  
A. 20

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

**INDEXED**

ELLICOTT CITY

DISTRICT 3

DATE 11/6/67

P 15229

A 08997

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS Ten Oaks Rd., Dayton, Maryland

PHONE \_\_\_\_\_

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

SUBDIVISION Burnt Wood

ROAD 3301 Sharp Rd.

LOT 1, Blk. B,  
Sec. 3 Part 2

PROPERTY OWNER Burnt Woods Development Co., Inc.

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 4 bedrooms

*Carl  
W. Monaghan  
(new owner)*

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 - 112 sq. ft. sidewall area below the inlet pipe per bedroom.

Inlet pipe to be 4 ft. below grade.

Place dry well about 65 ft. from front lot line and about 15 ft. from right side

as seen when facing lot from Sharp Rd.

MAXIMUM DEPTH PERMITTED 14' below original grade. PERMIT VOID AFTER THREE YEARS?

PLANS APPROVED BY D. W. Monaghan DATE 9/23/64

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.

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

*08997*



WR-W-4  
4-66

State Office Building  
ANNAPOLIS, MARYLAND 21401

RECEIVED  
STATE OF MARYLAND  
DEPARTMENT OF  
WATER RESOURCES

THIS REPORT  
MUST BE SUBMITTED  
WITHIN 30 DAYS  
AFTER COMPLETION  
OF THE WELL

WELL COMPLETION REPORT **A 08997**

WELL DESCRIPTION **Lot 1 B Sec 3**

WELL LOG

State the kind of formations penetrated, their color, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size and position of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well).

Permit Number **7068W97**  
Owner **Carl Wood**  
Address **Burley Md**  
Subdivision **Burleywood**  
Section **3** Lot **1**

PUMPING TEST

Hours Pumped **1**  
Type of Pump Used **Bayan**  
Pumping Rate  
Gallons per Minute **7**

WATER LEVEL

(Distance from land surface to water)  
Before Pumping **50** Ft.  
When Pumping **65** Ft.

APPEARANCE OF WATER

Clear **Partly** Cloudy  
Taste **None**  
Odor **None**

Height of Casing Above Land Surface **2** Ft.

PUMP INSTALLED

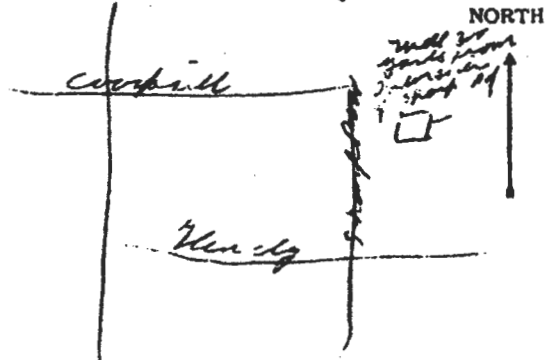
Type  
Capacity  
Gallons per Minute  
Gallons per Hour  
Pump Column Length Ft.

*rock from 50'  
gravel complete depth  
3' hard cement*

FEEET from ___ to ___		DIAM. (inches)	FEEET from ___ to ___
	<b>Sand</b>		
	<b>55 ft casing</b>		
	<b>grifer rock</b>		
	<b>well 80ft</b>		

LOCATION OF WELL ON LOT

Show permanent structures such as building(s), septic tank, and/or other landmarks and indicate not less than 2 distances (measurements) to well.



DATE WELL WAS COMPLETED



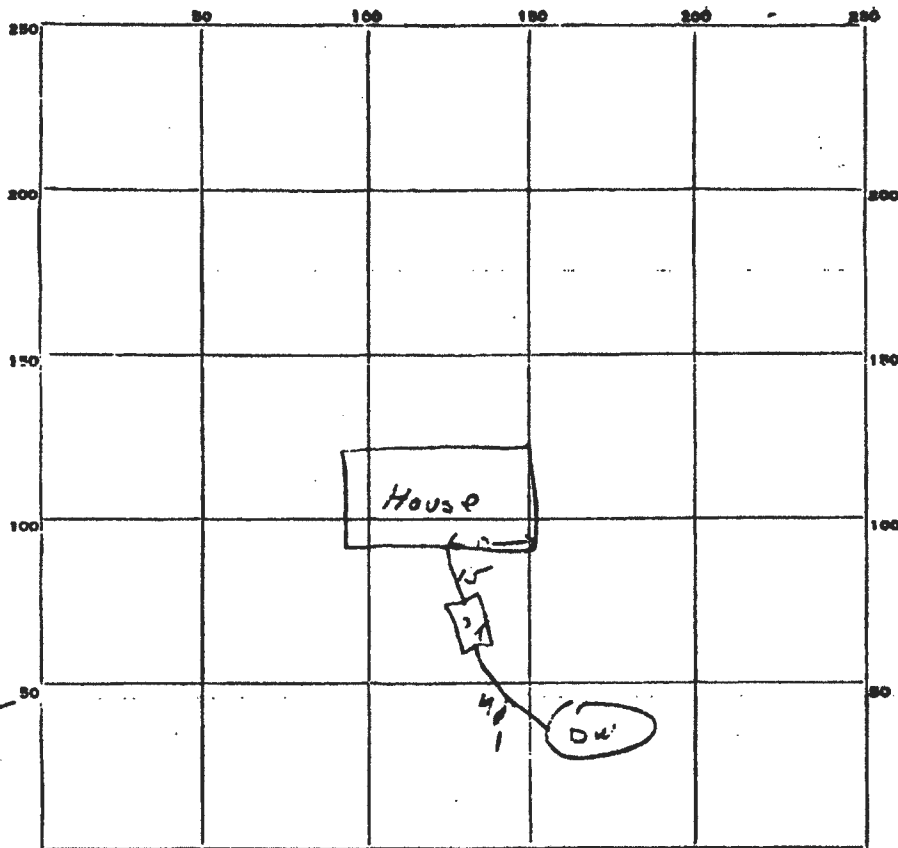
I hereby affirm that this report contains no willful misrepresentations or falsifications and that information given in this report is true, accurate and complete to the best of my knowledge and belief.

Dwight Brown, Well Driller

Well Driller License No.: 113

DATE: 20 1967

A# 08997



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Sharp Wood

10/10/67

$$\begin{array}{r} 314 \\ 17 \\ \hline 2138 \\ 314 \\ \hline 5338 \end{array}$$

$$\begin{array}{r} 2669 \\ 48042 \\ \hline 50711 \end{array}$$

2B Sec 3

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

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

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

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

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

SEEPAGE PITS, <sup>outside</sup> INSIDE DIAMETER 17 FT. DEPTH BELOW INLET 9 1/2 <sup>after cleaning</sup> FT.

ABSORBENT AREA 507.11 SQ. FT.

REMARKS 1 1/2" pipe from house to tank set near hole of pipe made instead of 4" - drill in low soil set absorption with 4 1/2" pipe

A# 08997

9/15/67 drywell in area tested 142 11min at 5 1/2', 8min at 10 1/2' ft.  
304 13min at 5 1/2', 11min at 10 1/2' ft.

DW. Speed on test hole 142, 304 were to center of pit & close to road. <sup>man</sup> <sub>also h. Smith</sub>

DATE SYSTEM APPROVED 11/15/67 INSPECTOR Bill Monaghan