

10/14/87  
12:45 PM  
+ PM

10/13/87  
2 PM

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

04-344871

P 40242

A 31280

DISTRICT 4th

DATE 10/8/87

DATE SYSTEM APPROVED 10-14-87

INSPECTOR JEN

Freedom Sanitation

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2309 Liberty Road, Sykesville, Maryland 21784 PHONE 795-2947

SUBDIVISION Patapsco Overlook ROAD 660 Weller Drive LOT 28, Sec. II

PROPERTY OWNER Earl Crehan, Jr.

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 260 feet up the right (522.62') lot line and 65 feet off the same lot line as seen when facing the lot from Weller Drive. Run trenches on contour toward the right rear corner and toward road. (471.23') line

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK'd

PLANS APPROVED BY S. Abel DATE 10/08/87

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

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.

BLDG. PERMIT SIGNED

AND RETURNED 4/8/92

Seal # 42011

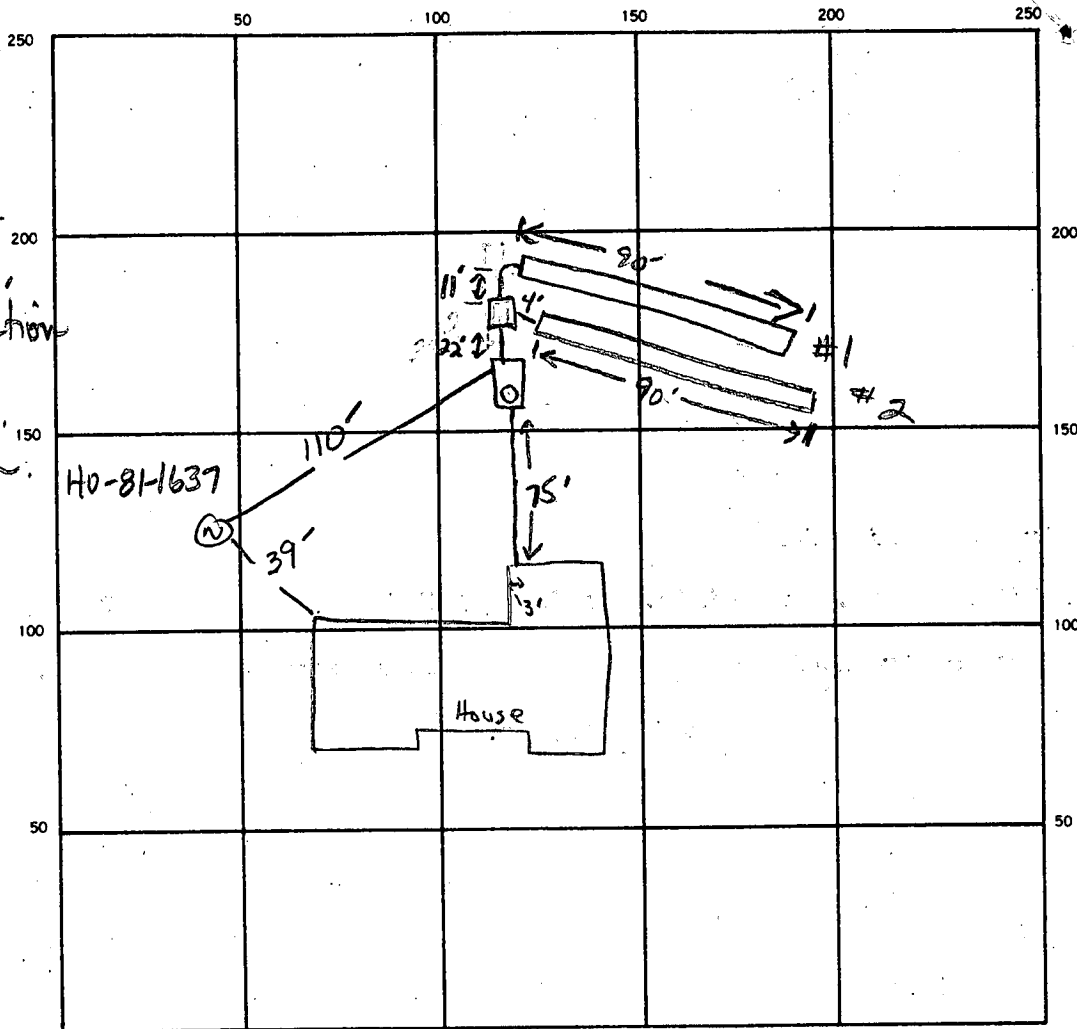
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

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

EH - 2-1186

A-31280

10-14-87  
WPI  
Pitless adaptor  
at 44 inches,  
House connection  
OK, Ground  
on casing.  
JENadeau.



31  
24  
124  
62  
14  
31  
249  
216  
235  
24  
40  
80

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE-LINE.  
Weller Drive

SEPTIC TANK, LEVEL ✓ 1250 GAL CLEANOUTS 1 on STank

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

① ②  
DRAIN FIELD/TILE FIELD, DEPTH 8 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 3.5 FT.

① ②  
EFFECTIVE GRAVEL DEPTH 4 4.5 FT. TOTAL LENGTH 90 90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 360 405 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 765 SQ. FT.

REMARKS 10/13/87 NO OTHER WORK COMPLETED. OK TO STONE #1 10-14-87 OK to add stone,  
pipe and paper to trench #2, cover trench #1. Must add cleanout to  
septic tank. JEN. 10-14-87 OK to cover all work. JEN

DATE SYSTEM APPROVED 10-14-87 INSPECTOR JENadeau

A 31280SUBDIVISION: PATAPSCO OverlookLOT NUMBER: 28  
Sec. 2DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon ✓
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES180 sq. ft./bedroomTrench to be 2 wide.Inlet 4 feet below original grade.Bottom maximum depth 8 feet below original grade.Effective area begins at 4 feet below original grade.4 feet of stone below distribution pipe.3 B.R.  
2 1/2 B.

NO Gar. disp.

- NOTE:
- (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 installed 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 absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 260 FT UP THE RIGHT (522.62')  
LOT LINE AND 65 FE OFF THE SAME LOT LINE, AS SEEN  
WHEN FACING THE LOT FROM WELLER DRIVE. RUN  
TRENCHES ON CONTOUR TOWARD THE RIGHT REAR CORNER,  
AND TOWARD ROAD. S.A.B.

Hout 678

Tin 676

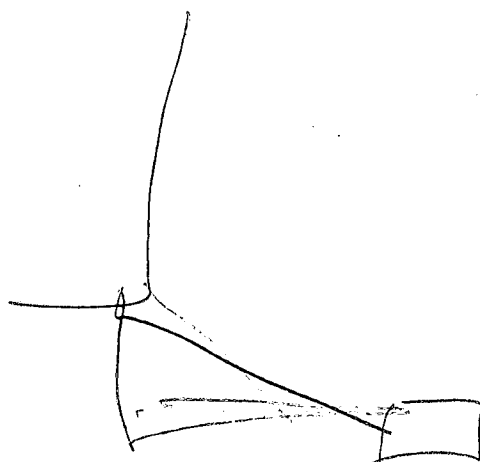
Tout (679.8)

Bai 672

met 674

Tau 670

④



PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 3/27/81

A 31280  
P \_\_\_\_\_

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 Georgia Avenue Properties, Inc.

Earl & Adele Crehan Jr.

Jack Boender

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 10906

PHONE 465-7777

PROPERTY LOCATION:

LOT 28 Sec II

SUBDIVISION Georgia Avenue

LOT NO. 28

ROAD AND DESCRIPTION Route 94 and Old Frederick Road

660 Weller Dr.  
Mt. Airy Md. 21771

SIZE OF LOT 3 acres m/1

TYPE BLDG. 3 or 4 bedrooms  
(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. /s/ Jack Boender for E. Brooke Lee, III  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

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

BP 12720

# THIS IS NOT A PERMIT

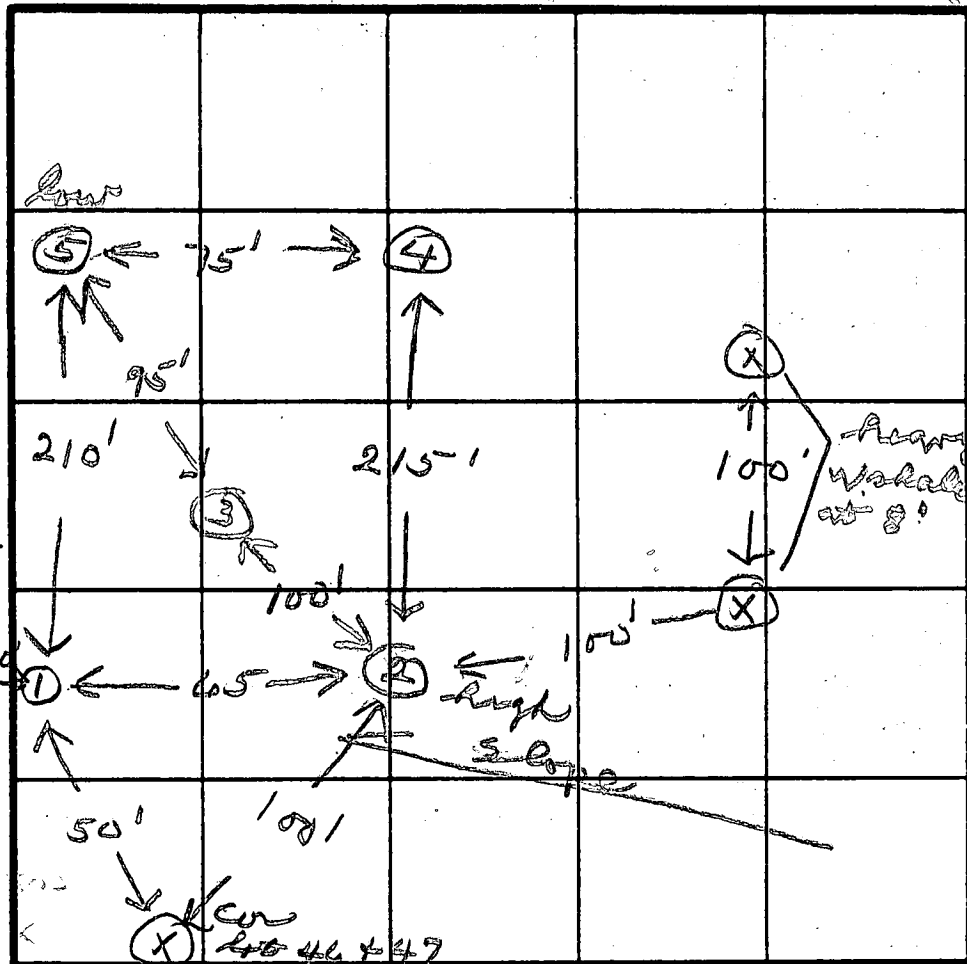
New 17

LOT 46

① ④  
SOIL PROFILE

clay  
3'  
sandy loam  
9'  
⑤  
clay  
3'  
sandy loam  
12'

②  
clay  
3'  
sandy loam  
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/6/81	1S	4	10:43	10:47	10:47	10:55	8	
	1M	8	10:43	10:48	10:48	11:00	12	
	2S	4	10:50	10:59	10:59	11:08	9	
	2M	8	10:50	11:00	11:00	11:16	16	
	3V	14 1/2	- 3' clay - then sandy loam					
	4V	4 1/2						
	5S	4	11:20	11:23	11:23	11:29	6	
	5M	8	11:20	11:24	11:24	11:28	4	

REMARKS

OK

TYPE OF SOIL

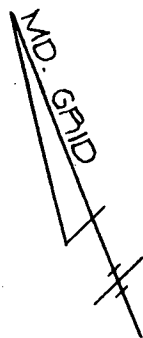
TESTED BY

JS

ALSO PRESENT

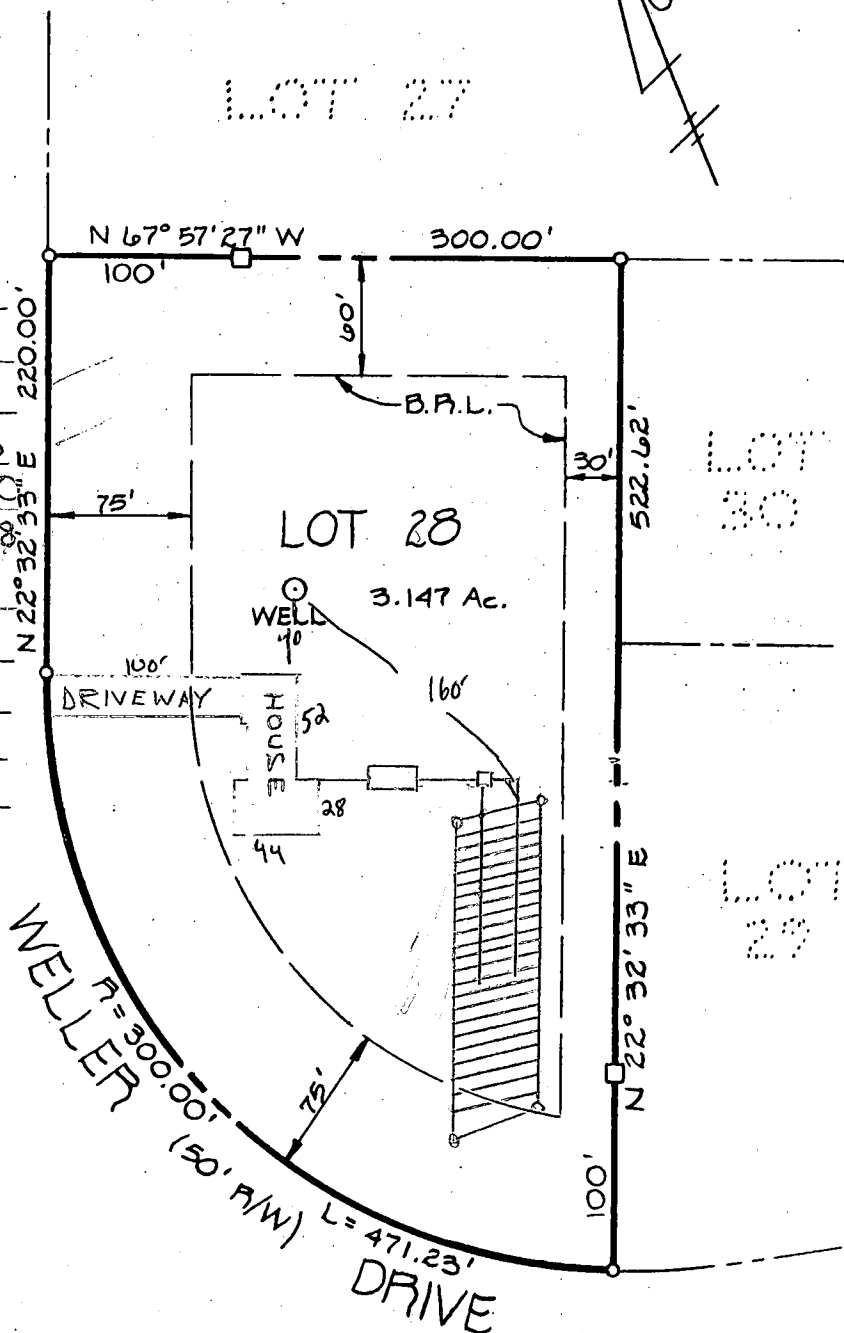
Russell Lee

LOT 27



ELEVATIONS	
HOUSE F.F.	688
BASEMENT	680
INV. OUT OF HOUSE	678
INV. INTO SEPTIC TANK	676
EXIST. SEPTIC TANK	680
INV. OUT OF SEPTIC TANK	679.8
INV. INTO DIST. BOX	672
EXIST. ELEV. AT DIST. BOX	676
INV. INTO TRENCH	670
EXIST. ELEV. AT TRENCH	674
WELL ELEV.	686

*elevation  
OK  
Sgt*



LOT 30

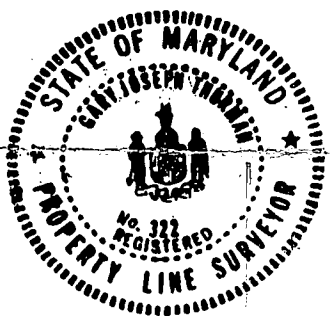
LOT 29

I certify that the above measurements are actual and correct to the best of my knowledge for this property.

Signed: *Robert E. Weller*  
*Earl C. Hanson Jr.*

LEGEND

- — IRON PIPE W/CAP SET
- — HUB SET



LOT STAKEOUT  
LOT 28  
PATAPSCO OVERLOOK  
SECTION 2

4TH ELECTION DISTRICT HOWARD CO., MD.  
SCALE: 1" = 100'  
JUNE, 1987

SURVEYORS CERTIFICATION

THIS DOES / ~~NOT~~ CONSTITUTE A LOT SURVEY.  
THIS WILL CERTIFY THAT I HAVE LOCATED THE  
IMPROVEMENTS ON THE ABOVE LOT AS INDICATED AND  
FIND NO ENCROACHMENTS EXCEPT AS SHOWN.

REGISTERED LAND SURVEYOR *Earl C. Hanson Jr.* DATE *8.1.87*  
REFERENCE: DRAWN BY: *D.P.R.*  
FLAT 6782 CHECKED BY: *G.J.T.*

DEWBERRY & DAVIS

ENGINEERS — ARCHITECTS — PLANNERS  
SURVEYORS  
3300 N. RIDGE ROAD ELLICOTT CITY, MD 21043

B 1 2762 SEQUENCE NO.  
(OEP USE ONLY)STATE OF MARYLAND  
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-1637  
fill in this form completely

please print or type

Date Received

8/29/86

## OWNER INFORMATION

15 Last Name 8 13  
 36 Street or RFD 55  
 57 Town 70 State 72 Zip 76

## DRILLER INFORMATION

Driller's Name 77 License No. 80

Firm Name

Address

Signature

Date

## B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED  
(GAL. PER DAY)

## USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL FEET

APPROXIMATE DIAMETER OF WELL INCH

## METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted &amp; DRIVEN

AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROTARY DRIVE-POINT

other

REPLACEMENT OR DEEPEINED WELLS  
(CIRCLE APPROPRIATE BOX)☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY☐ THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

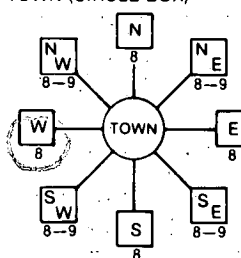
APPROP. PERMIT NUMBER

FORCE 200 INITIALS PERMIT No. 40-81-1637

SPECIAL CONDITIONS

## LOCATION OF WELL

8 COUNTY 21  
 23 SUBDIVISION 42  
 SECTION 44 46 LOT 48 50 Lot 28  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 73 76 77 78

B 4  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)

34 DISTANCE FROM ROAD. 37

ENTER FT or MI 38 39

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

COUNTY NAME

COUNTY NO.

OEP  
SIGNATURESTATE HEALTH  
INSERT S

DATE ISSUED

43 48 CO-SIGNATURE

EXP. DATE

NORTH  
GRIDEAST  
GRID

SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. Paper given
2. to driller on site
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E

N

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N

Location looks OK  
 42' casing  
 2' above the  
 35' open  
 8 bags cement  
 great finished when  
 arrived on site  
 8/29/86  
 old Federal Rd  
 French Rd  
 Kitchen



7:50 AM - 4 hrs.  
10:50 AM - Grout

[illegible]

<b>C1</b> 5269 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (OEP USE ONLY)		<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.																															
DATE Received 7-27-86		DATE WELL COMPLETED 8-27-86		Depth of Well 22 21 0 26 (TO NEAREST FOOT)		COUNTY NUMBER A-31280																															
OWNER CASHAN JR last-name		STREET OR RFD WILLER RD		TOWN WOODBINE		PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-81-1637																															
SUBDIVISION PATAPSCO OVERLOOK		SECTION 28		LOT 28																																	
<b>WELL LOG</b> Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			<b>GROUTING RECORD</b> WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input checked="" type="checkbox"/> NO. OF BAGS 9 NO. OF POUNDS 48 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 3 ft. to 4 ft. 3 in. (enter 0 if from surface)																																		
<table border="1"><thead><tr><th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th><th colspan="2">FEET</th><th rowspan="2">Check if water bearing</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td>Top soil</td><td>0</td><td>2</td><td></td></tr><tr><td>Brown Shell</td><td>2</td><td>4 1/2</td><td></td></tr><tr><td>gray rock</td><td>4 1/2</td><td>75</td><td>✓</td></tr><tr><td>gray &amp; white</td><td>75</td><td>200</td><td>✓</td></tr></tbody></table>			DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	Top soil	0	2		Brown Shell	2	4 1/2		gray rock	4 1/2	75	✓	gray & white	75	200	✓	<b>CASING RECORD</b> casing types insert appropriate code below <table border="1"><tr><td>ST</td><td>CO</td></tr><tr><td>STEEL</td><td>CONCRETE</td></tr><tr><td>PL</td><td>OT</td></tr><tr><td>PLASTIC</td><td>OTHER</td></tr></table> MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 42 OTHER CASING (if used) diameter inch depth (feet) from to					ST	CO	STEEL	CONCRETE	PL	OT	PLASTIC	OTHER
				DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing																														
			FROM		TO																																
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ST	CO																																				
STEEL	CONCRETE																																				
PL	OT																																				
PLASTIC	OTHER																																				
			<b>SCREEN RECORD</b> screen type or open hole insert appropriate code below <table border="1"><tr><td>ST</td><td>BR</td><td>HO</td></tr><tr><td>STEEL</td><td>BRASS</td><td>OPEN HOLE</td></tr><tr><td>PL</td><td>BRONZE</td><td>OT</td></tr><tr><td>PLASTIC</td><td>OTHER</td><td></td></tr></table>					ST	BR	HO	STEEL	BRASS	OPEN HOLE	PL	BRONZE	OT	PLASTIC	OTHER																			
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STEEL	BRASS	OPEN HOLE																																			
PL	BRONZE	OT																																			
PLASTIC	OTHER																																				
			<b>C2</b> DEPTH (nearest ft.) H O 42 200 EACH SCREEN 1 8 9 11 13 15 17 19 21 2 23 24 26 28 30 32 34 36 3 38 39 41 43 45 47 49 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60 (NEAREST INCH) from to																																		
			<b>GRAVEL PACK</b> IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68																																		
<b>A</b> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <b>E</b> ELECTRIC LOG OBTAINED <b>P</b> 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. 270 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)			OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) 70 72 74 75 76 WQ TELESCOPE CASING LOG INDICATOR OTHER DATA																																		
<b>PUMPING TEST</b> HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 16 METHOD USED TO MEASURE PUMPING RATE 1961 WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 WHEN PUMPING 10 2 25 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible <b>PUMP INSTALLED</b> DRILLER WILL INSTALL PUMP YES 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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE 49 - below } 50 51 (nearest foot) <b>LOCATION OF WELL ON LOT</b> SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)																																					

11/5/86 07210

[illegible]

10-14-87  
done

10/15/87  
anytime

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_  
Name of Installer T/A Ride Plumbing - Heating  
CARROLL BAUERLEW Telephone 922 3151  
License Number 3486  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner Willet Construction Co Telephone 795-8124  
Subdivision PATAPSCO OVERLOOK Lot # 2B Well Tag # HO-81-1637  
Site Address 660 WELER DR MT. AIRY

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible X  
2. Make Goulds  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No X  
6. If Yes, is low pressure cutoff switch installed? Yes X No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards X Other \_\_\_\_\_

Motor  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

Pitless Adapter  
1. Make MARSHTON  
2. Model # \_\_\_\_\_  
3. Depth 48"

Tank  
1. Capacity 40  
2. Pressure relief valve? YES

Piping  
1. Type \_\_\_\_\_  
2. Size 1"  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

Well data  
1. Depth 200 ft.  
2. Yield 5 1/2 GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Carroll A. Bauerle

Date: 10.14.87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

LOT 27

N 67° 57' 27" W

30000'

MARYLAND GRID NORTH

LOT 28

A: 3.147 A.C.

75' B.R.L.

30' B.R.L.

SECTION 3  
LOT 30  
PLAT 6782

2.65.26.22 N

27.225'

30 FT  
Well

Proposed  
Addition

151P

87.62'

24.7'

20'

21.5'

40'

28.1'

22.41'

44.5'

Septic

193.92'

SECTION 3  
LOT 29  
PLAT 6782

2.65.26.22 N

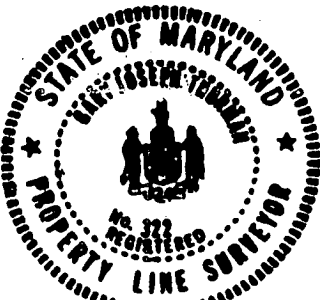
WELER

60' RIGHT-OF-WAY

DRIVE

NOTE:

FOUNDATION ONLY AT  
8-29-87



SURVEYORS CERTIFICATION

THIS ~~SEAL~~ / DOES NOT CONSTITUTE A LOT SURVEY.  
THIS WILL CERTIFY THAT I HAVE LOCATED THE  
IMPROVEMENTS ON THE ABOVE LOT AS INDICATED AND  
FIND NO ENCROACHMENTS EXCEPT AS SHOWN.

REFERENCE: PLAT DRAWN BY: JRG  
#6784 CHECKED BY: GJT

418192  
PLANS OK  
R. J. Hodges  
WALL CHECK  
LOT 28

PATAPSCO OVERLOOK  
4th ELECTION DISTRICT, HOWARD COUNTY, MD  
SCALE = 1" = 60', AUGUST, 1987

DEWBERRY & DAVIS  
ENGINEERS - ARCHITECTS - PLANNERS  
SURVEYORS  
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