

4/11/81
4/2/81
~2 pm

APPROVED 4/3/81 RH
P 24118
A 24118

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-337190

INDEXED

ELLICOTT CITY
4th.

DISTRICT

DATE 4/1/81

James Que

IS PERMITTED TO INSTALL ☒ ALTER

Route 2, Maryland

831-6228

ADDRESS

PHONE

Burdette Hill

1048 Ridge Road

2

SUBDIVISION

ROAD

LOT

John Rothen

PROPERTY OWNER

23900 Janbeall Court, Clarksburg, Maryland 20734

ADDRESS

SPECIFICATIONS 3 Bedrooms

1000

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

TRENCH SYSTEM to have 165 sq. ft. effective absorbant sidewall area per bedroom below inlet. Inlet to be 4 feet and maximum depth 7 feet. LOCATION of trench - 100 feet from right property line and 135 feet from front of lot when facing lot from Route 27. (Perc hole 1 & 2) Continue to dig trench on level ground and run it toward Route 27. NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO END NEAREST SEPTIC TANK. CALL FOR 2 INSPECTIONS - BEFORE AND AFTER STONE IS INSTALLED.

F. Skinner/ C. B. Streaker

6/9/77 - 11/12/80

PLANS APPROVED BY

DATE

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

3775
W



SEPTIC TANK, LEVEL OK 1000 TOP
IS 1 FT BELOW GRADE

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 1/2 18 1/2 FT.TRENCH WIDTH 2 2 FT

GRAVEL DEPTH 3 IN. TOTAL LENGTH 88 / 86 FT.

NUMBER OF TRENCHES 2

TOTAL BOTTOM AREA 522 ONE SIDE

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS - 3/11/01 MCHGS TOO DEEP FILL DITCHES SO THAT
THEY ARE 7 FT DEEP & CALL FOR INSPECTION. RAIN TODAY R1+
4/2/01 INLET TO DITCH ① 4½ FT DITCH ① NOW 7 FT DEEP
INLET TO DITCH ② 4½ FT DITCH ② NOW 7 FT DEEP. OK TO COVER
TANK & SEWER. ADD STONE TO DITCH & CALL RN

DATE SYSTEM APPROVED _____

INSPECTOR

FOR Raymond Hodges

PRELIMINARY

APPLICATION

A 24118

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

4th

DATE

10/4/76

absorbant sidewall area per bedroom below
inlet. Inlet to be 4' and maximum depth
7' ~~10 1/2'~~ location ^{of trench} ~~per plot~~ 100' from right property
line and ~~135'~~ from front of lot when facing lot
from Rt 27. (Per hole 1+2). Continue to dig trench on level
ground and run it towards Rt 27.

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.

John Rothen
PROPERTY OWNER Raymond E. Greenfield
23900 Jonbeall Court
ADDRESS 22625 Wildcat Road, Germantown, Md.

Clarksville, Md ~~21029~~
PROPERTY LOCATION: Clarkburg, Md 20734

SUBDIVISION Burdette Hill

ROAD AND DESCRIPTION 1048 Ridge Road (Route 27)

PHONE

Dial 8-428-0287

LOT NO.

SIZE OF LOT (?)

TYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

BLDG. PERMIT SIGNED

AND RETURNED

SIGNATURE OF APPLICANT /s/ Raymond Greenfield

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

A hand-drawn map on a grid background. The map features several numbered points (circles) and various annotations. In the upper left, there are two 'X' marks labeled 'Rock X'. A point labeled '1' is circled. A point labeled '2' is circled and has an arrow pointing to it with the label 'see'. A point labeled '3' is circled and has an arrow pointing to it with the label '100''. A point labeled '4' is circled and has an arrow pointing to it with the label '150''. A point labeled '5' is circled and has an arrow pointing to it with the label '100'±'. A point labeled '6' is circled and has an arrow pointing to it with the label '65''. A point labeled '7' is circled and has an arrow pointing to it with the label '30''. A point labeled '8' is circled and has an arrow pointing to it with the label '100''. A point labeled '9' is circled and has an arrow pointing to it with the label 'H'. A point labeled '10' is circled and has an arrow pointing to it with the label 'H'. A large arrow points from the bottom left towards the center. The number '1' is written at the bottom left. The number '2' is written at the bottom right.

KL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/13/76	1	4'	2:40	2:42	2:42	2:47	5 in	
	2	10 1/2'	2:41	2:42	2:42	2:45	3 in	
	3	4'-4 1/2'	2:43	3:05	Purpled egg		3 in	
	4	11'	Similar to 1 & 2		To 1 & 2		3 in	
	5	4 1/2'	3:10	3:11	3:11	3:14	3 in	
	6	11'	Similar to 1 & 2					
	7	4'	2:48	2:50	2:50	3:04	14 in	
		11'	dry + similar to others					
	8-9	4' 12'	Similar to others					
	10	5'	3:16	3:19	3:19	3:41	3-4 in	

TESTED BY

ALSO PRESENT:

Open field. Below clay weathered shale
10 1/2 - 11 depth similar to #2

C B & ALSO PRESENT: stick to son

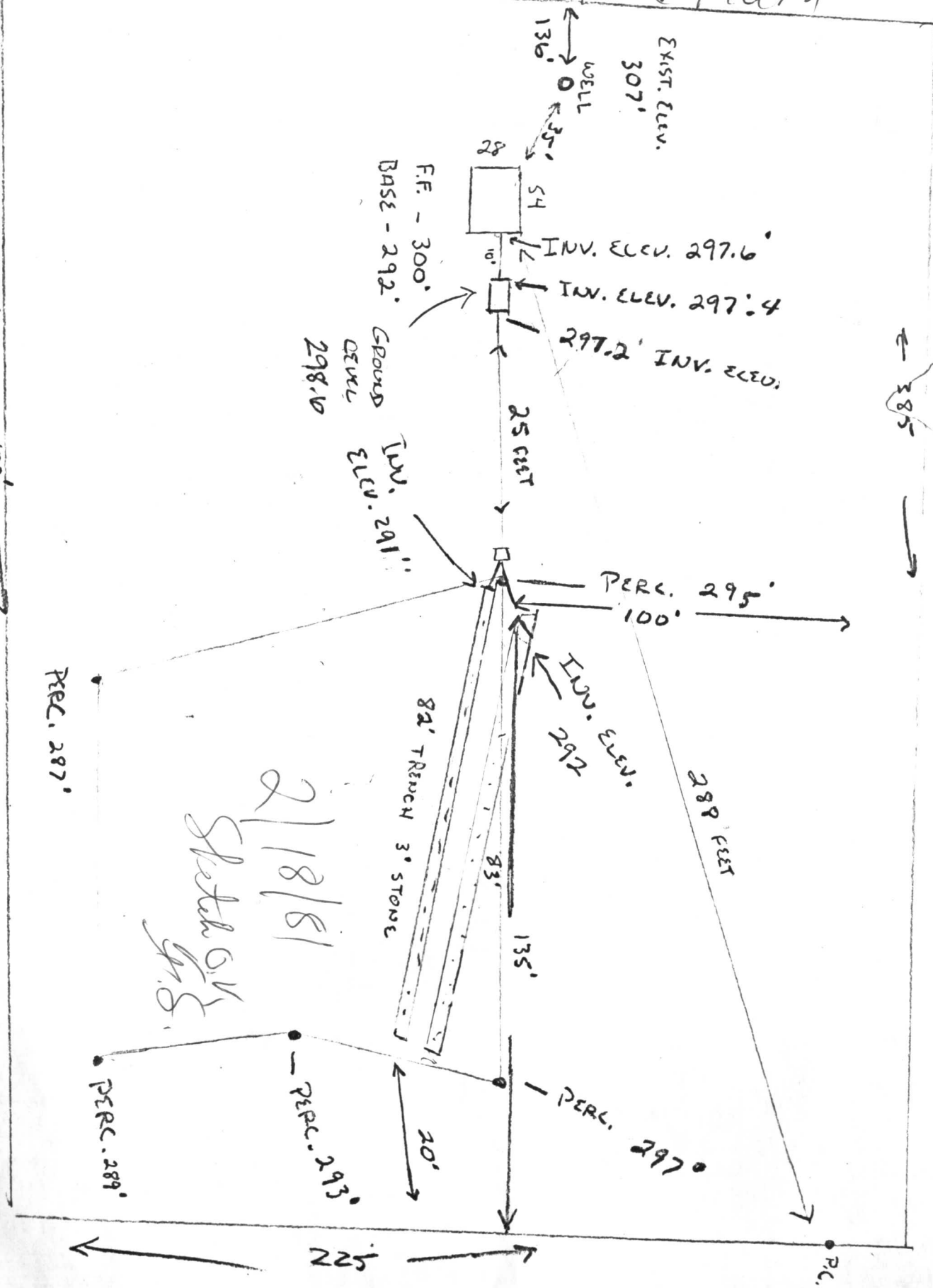
A24118

PERMIT NO. 45529

CONTRACTOR - D.M. HUBLEY
OWNER - MR. & MRS. POTHEB

100 Year Flood Plain

CERTIFY THE MEASUREMENTS AND ELEVATIONS ARE CORRECT - D.A.



RT 27

4

3

$$\begin{array}{r} 86 \\ 92 \\ \hline 174 \\ 3 \\ \hline 522 \\ 80 \\ \hline \end{array}$$

$$\begin{array}{r} 174 \\ 2 \\ \hline 348 \\ 80 \\ \hline 428 \end{array}$$

C 1	4843	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER		

Date Received (WRA use only)	1/19/81 DATE WELL COMPLETED	Depth of Well 300 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3775
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OWNER last name	John	first name	TOWN	LOT
STREET OR RFD	23900 JANBEALL CT	CRACKSBURG, MD		2
SUBDIVISION	Burdette Hill	SECTION		

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 FROM TO	Check if water bearing
Top Sod	0 3	
Brown shale	3 10	
Brown shale	10 55	
Blue slate	55 220	
Flint	220 222	
Blue slate	222 300	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	YES NO ☒ Y ☐ N
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS 7	NO. OF POUNDS 700
GALLONS OF WATER 35	
DEPTH OF GROUT SEAL (to nearest foot)	
from 48 TOP	ft. to 20 BOTTOM 58
(enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	ST	CO
	STEEL	CONCRETE
	PL	OT
	PLASTIC	OTHER
MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	23

OTHER CASING (if used)	
EACH CASING	diameter (if used) depth (feet) from to

SCREEN RECORD			
screen type or openhole insert appropriate code below	ST	BR	HO
	STEEL	BRASS, BRONZE	OPEN HOLE
	PL	OT	
	PLASTIC	OTHER	

C 2 (seq. no.)	
DEPTH (nearest ft.)	
1	40 20 300
2	
3	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐ F	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70 ☐	72 ☐
TELESCOPE CASING	LOG INDICATOR
W Q 74 75 76 OTHER DATA	

C 3 (seq. no.)		
PUMPING TEST		
HOURS PUMPED (nearest hour) 3		
PUMPING RATE (gal. per min. to nearest gal.) 4		
METHOD USED TO MEASURE PUMPING RATE Bucket		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 40		
WHEN PUMPING 300		
TYPE OF PUMP USED (for test)		
☒ A air	☐ P piston	☐ T turbine
☐ C centrifugal	☐ R rotary	☐ O other (describe below)
☐ J jet	☐ S submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO ☒ Y ☐ N	
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	(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)	
Road	
Well	

CIRCLE APPROPRIATE BOX	
☒ 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.	
DRILLERS IDENT. NO. 40	
DRILLERS SIGNATURE	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

MAR 6 9 42 AM '81

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAR 6 11 AM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

1653

1495

1

1742

348

868

1743

522

