

6/20/78
1:30 p.m.
6/22/78
a.m. plus 90

140
9
420

File

PERMIT

P 28216

A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 6/16/78

Joseph Neubauer IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE _____

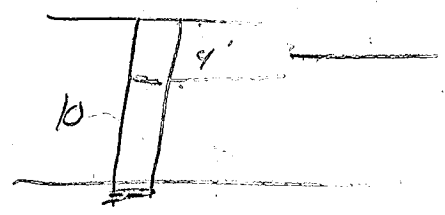
SUBDIVISION _____ ROAD 10784 Hilda Avenue LOT _____
directly opposite Dorsey Run Road

PROPERTY OWNER Mid Atlantic Property

ADDRESS same as above

SPECIFICATIONS @ bedrooms

SEPTIC TANK CAPACITY 1000 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



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

REPAIR. 70' trench 4' deep max 10' deep ok top of st flush with ground. install 1000 gal tank towards to Run ~ 25' away from house behind as shown on sketch

PLANS APPROVED BY Palmer F. Wine DATE 6/16/78

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.

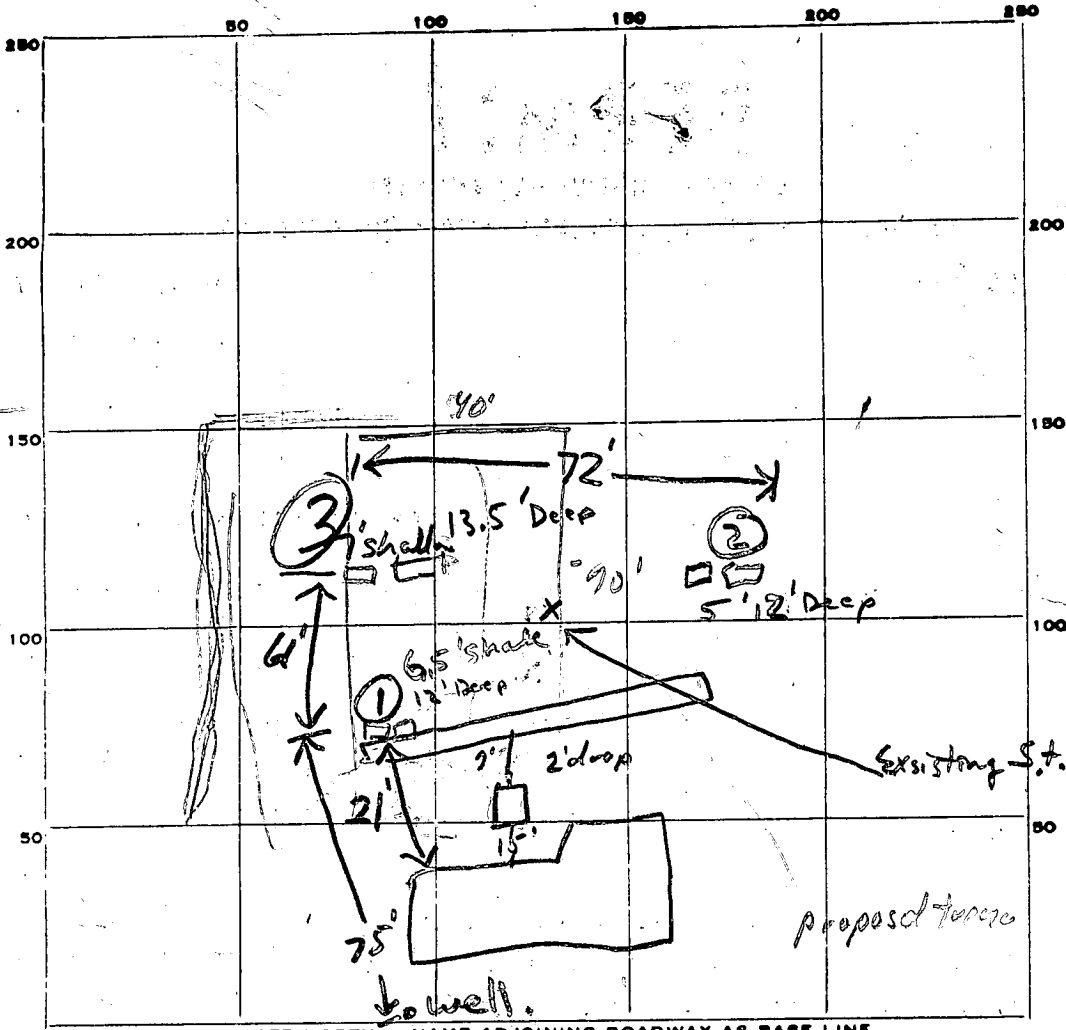
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

Passive



90'
x 70'
= abs
Repari-
Area
OK per Dept
by phone

PERMIT CARD signed yes ok to cover

SEPTIC TANK, LEVEL CLEANOUTS None required - at grade

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 7' (?) 2' when C.P.S. present FT.

GRAVEL DEPTH 6' 6'+ IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 420¹⁴

SEEPAGE PITS, INSIDE DIAMETER NA FT. DEPTH BELOW INLET - FT.

ABSORBENT AREA - SQ. FT.

REMARKS	IN	OUT	IN	OUT	TIME
6/20/78	15	6.5'	1:39	1:43	11 min
	2 ^s	5'	1:42	Approx 2:15	1:57
	3 ^s	7'	1:45	1:52	2:00

UTS 6/20/78 upon approval 6/22 Trench OK For Stone upon P.M.

6/22/78 Trench ⁽¹⁾ stone put in end pipe and ⁽²⁾ paper on while sanitation present, cemented pipe at end of Septic Tank near trench ⁽³⁾ down

DATE SYSTEM APPROVED 6/23/78 as per above INSPECTOR C. B. Stricker

B 1 2104 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
HO-81-0297
fill in this form completely

Date Received 10/17/83
092883
OWNER INFORMATION
JAMES GIBBONS CO
PO BOX 253
ANNAPOLIS MD 20701

B 3 LOCATION OF WELL
HOWARD
DUINKER PROP
ANNAPOLIS JUNCTION
MILES FROM TOWN 0 MI

DRILLER INFORMATION
WALTER J. FRANK
FRANK'S WELL DRILLING INC.
1014 FT. SMALLWOOD BALTO 21226
Walter J Frank 9-27-83

B 4 HILDA AVE.
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 35 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 10
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 1000

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A28104Z
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 4/14/84
CO SIGNATURE EXP. DATE
NORTH GRID 471000 EAST GRID 0855000

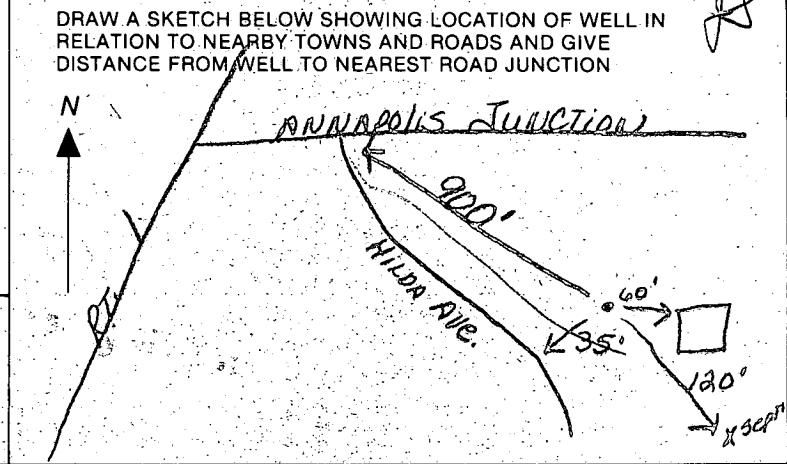
APPROXIMATE DEPTH OF WELL 110 FEET

APPROXIMATE DIAMETER OF WELL 4 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PerCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
WRITE THE BOX NUMBER FROM THE MAP HERE
10/17/83
arrived on site around 2:30. was informed by Gibbons employees drilled had left around noon. well was drilled and grouted.

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 4th drilled
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) HO-73-4251



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE FS WRITE INITIALS IN BOX PERMIT NO. HO-81-0297

SPECIAL CONDITIONS

C 1 **0818** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A281042**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **10/19/83** Depth of Well **90** (TO NEAREST FOOT) FROM "PERMIT TO DRILL WELL" **HO-81-0297**

OWNER **James Gibbons Company** last name first name TOWN **Annapolis Junction**
 STREET OR RFD **18784 Hilda Ave** SUBDIVISION **D Ulnaker Prop** SECTION LOT **1**

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		Check if water bearing
	FROM	TO	
Red Clay	0	15	
Gravel & Sand	15	20	
Sand & White Clay	20	30	
White Clay	30	40	
Sand & White Clay	40	50	
Sand	50	60	
White Clay	60	70	
Sand	70	90	✓

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **4** NO. OF POUNDS **200**
 GALLONS OF WATER **100**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **30** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
PL **4** **83**

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

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

C 2
 DEPTH (nearest ft.)
 1 **PL** **83** **90**
 2
 3

CIRCLE APPROPRIATE LETTER
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 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. **5**
Walter J. Frank

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 **.030** 2 3
 DIAMETER OF SCREEN **2** (NEAREST INCH)

GRAVEL PACK from **83** to **90**
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **9**
 METHOD USED TO MEASURE PUMPING RATE **5 gal bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **60**
 WHEN PUMPING **70**
 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 **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: **S**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **7**
 PUMP HORSEPOWER **1/3**
 PUMP COLUMN LENGTH (nearest ft.) **76**
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE (nearest foot)
- below }

