

09-337638

file

P 29788
A 29482

7/11/79
After trench
trench insp.

7/16/79

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 5/1/79

INDEXED

Bob Orndorff

Brantly Development Corporation

IS PERMITTED TO INSTALL ALTER

ADDRESS Suite 218, Teachers Bldg., Columbia, Md. 21044 PHONE _____

SUBDIVISION Brantly ROAD 3372 Brantly Court LOT 19, Sec. 3

PROPERTY OWNER Brantly Development Corporation *Tim & Pat Wieman*

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom below inlet.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 30 FT. FROM right LOT LINE AND 225 FT. FROM front LOT LINE AS SEEN WHEN

FACING LOT FROM Burntwoods Road. If trench is needed run the necessary distance to make up absorbent sidewall area. Leave 5 ft. earth buffer between trench and dry well. Trench to run on contour. CALL FOR INSPECTION OF ~~TRE~~ TRENCH BEFORE ADDING STONE.

PLANS APPROVED BY Charles B. Streaker

DATE 4/6/79

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.

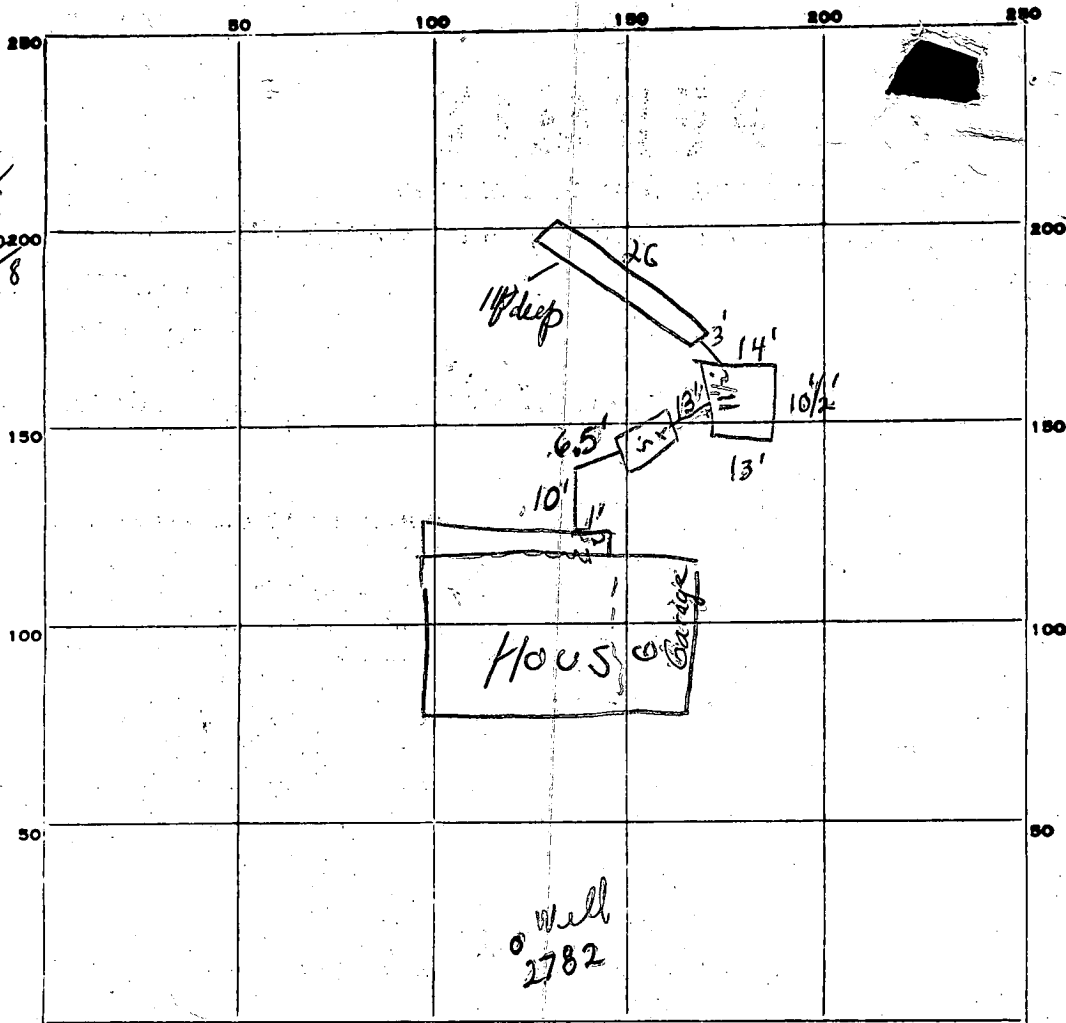
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED
AND RETURNED 4/29/87
Serial # 11359

29482



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

500
 48
 33.6
 18 200
 51.8
 26
 182

← ^{Steady} ① NP ② (yes in garage window) Buntwoods, Rds

PERMIT CARD _____ S.T. D.W.
 SEPTIC TANK, LEVEL ok CLEANOUTS
 DISTRIBUTION BOX, LEVEL N/A T.C. T.C.

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 7' IN. TOTAL LENGTH 26 FT. = 182'
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER outside perimeter 49 FT. DEPTH BELOW INLET 7' FT. = 343
 ABSORBENT AREA 525+ SQ. FT.

REMARKS 7/11/79-① OK to put gravel in trench. trench gravel to be up to 11' ft from original grade. DWM
7/16/79-② checked - found trench - pages on to 3' of gravel. c. B. O.

DATE SYSTEM APPROVED 7/16/79 as per above INSPECTOR C. B. O'Sheaker

APPLICATION

A 29482

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

PO BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 1000 gal
DATE 2/2/79

~~Retest~~
2/16/79
9:30 A.M.
3/14/79
9:30 A.M.

Septic Tank { 1-3 Bedrooms
4 Bedrooms } 1250 gallons

Dry well to have 125 sq ft effective absorbant sidewall area per bedroom below inlet. Inlet to be 4' below original grade and maximum depth 11'. Location per engineer's plat 30' off right property line and 225' from front property line when facing lot from Burnwoods Road. (Plat 142)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Dry well & trench used need:
(1) 5' earth buffer between dry well & trench
(2) 2 inspections of trench before & after stone
(3) Run trench on contour

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brantly Development Corporation

ADDRESS 218 Teachers Building, Columbia, Md. PHONE 730-0810

PROPERTY LOCATION: 21044 348

SUBDIVISION Brantly - Section 2 LOT NO. 3372

ROAD AND DESCRIPTION: On Brantly Court, North of Brantly Drive

SIZE OF LOT 1.3 Acres TYPE BLDG. 4 Bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT _____

BLDG. PERMIT SIGNED AND RETURNED 4/5/79
Serial No. 38937

APPROVED BY C. B. Stuck FOR Dry well & trench DATE 4/6/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3/14/79 Tests per plan per Mr. Kusk.
Holding for house plans.
(3/27/79 Hold for copy of plat to write specs.)

THIS IS NOT A PERMIT

APPLICATION

A 23967

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 Fourth

DATE Aug. 17, 1976

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 Brantly Associates

c/o H. P. Cole & Company, Inc.

ADDRESS 218 Teachers Building PHONE 730-0810

Columbia, Md. 21044

PROPERTY LOCATION:

SUBDIVISION Brantly LOT NO. 18

ROAD AND DESCRIPTION Burnt woods Road

SIZE OF LOT 45,000 s.f. TYPE BLDG. 3 or 4 bedroom

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Hugh Cole

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

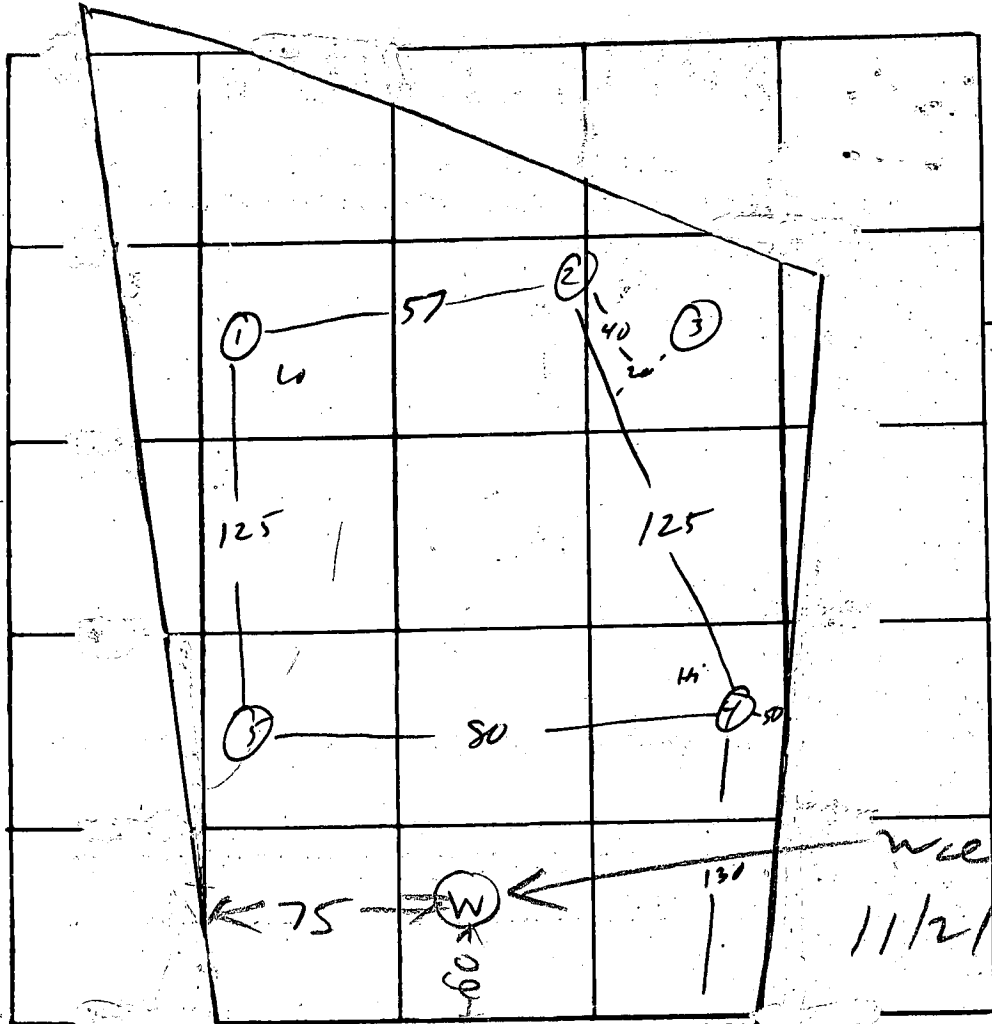
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

19
 Lot 19
 (lot #19
 on mylar)



A23867

0
 4-5 clay
 14 1/2 sandy

wheel droller
 11/2/78

DATE NORTH - NAME ADJOINING ROADWAY AS BASE
 Burnt Woods Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/76	1	4 1/2	10 ²⁷	10 ³¹	10 ³¹	10 ³²	6
	1A	14 1/2	10 ²⁹	10 ³¹	10 ³¹	10 ³⁵	4
	2	5	10 ⁴⁶	10 ⁵⁵	10 ⁵⁵	10 ¹³	18
	2A	14 1/2	10 ⁴⁶	10 ⁵⁰	10 ⁵⁰	10 ⁵⁸	8
	3	8 1/2	work @	8 1/2			
	4	5	10 ²⁹	10 ³²	10 ³²	10 ³⁷	5
	4A	14 1/2	10 ²⁹	10 ³⁵	10 ³⁵	10 ⁴⁵	10
	5	14	vis	dry			

130
 60
 70

REMARKS _____

TYPE OF SOIL _____

TESTED BY RM ALSO PRESENT: Birmingham

B 1	7642	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER HO-73-2782
<small>1 2 3 (SEQ. NO.) 6</small> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>			<small>FILL IN THIS FORM COMPLETELY</small>	

DATE RECEIVED (WRA USE ONLY)	OWNER <u>Howard Development Corp.</u> <small>COL 15 LAST NAME FIRST NAME COL. 34</small>		
11/2/78 9:30 a.m.	STREET OR RFD <u>218 Beachwood Building</u> <small>COL 36 COL. 55</small>		
8-13	POST OFFICE <u>Colemanville Md.</u> <small>COL 57 COL. 76</small>		

B 1	CONTINUED	DRILLER INFORMATION
<small>1 2 3 (SEQ. NO.) 6</small>		
DATE	LICENSE NUMBER	77 80
<u>May 5, 1978</u>	<u>238</u>	
<small>FIRST NAME DRILLER LAST NAME</small>		
<small>SIGNATURE</small> <u>Joseph H. Mays</u>		

B 3	LOCATION OF WELL
<small>1 2 3 (SEQ. NO.) 6</small>	
COUNTY	21
<small>(DO NOT ABBREVIATE COUNTY NAME)</small>	
SUBDIVISION	42
<small>23</small> <u>Barnley</u>	
SECTION	50
<small>44 46</small> <u>A</u> <small>LOT</small> <u>19</u>	
NEAREST TOWN	71
<small>52</small> <u>Blenly</u>	
<small>MILES FROM TOWN (ENTER 0 IF IN TOWN)</small> <u>1 2/10</u> <small>MI</small>	
<small>75 76 77 78</small>	

B 2	WELL INFORMATION
<small>1 2 3 (SEQ. NO.) 6</small>	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)	12
<small>8</small> <u>5</u>	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)	20
<small>14</small> <u>750</u>	
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. <input type="checkbox"/> MUNICIPAL WATER SUPPLY <input type="checkbox"/> PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL <input type="checkbox"/> TEST	

B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
<small>1 2 3 (SEQ. NO.) 6</small>	
<input type="checkbox"/> NORTH <input type="checkbox"/> EAST <input type="checkbox"/> NORTHEAST <input type="checkbox"/> SOUTHEAST <input type="checkbox"/> SOUTH <input type="checkbox"/> WEST <input type="checkbox"/> NORTHWEST <input type="checkbox"/> SOUTHWEST	
<small>8</small> <u>Barnley Court</u>	
<small>NEAR WHAT ROAD</small>	
<small>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</small> <input checked="" type="checkbox"/> NORTH <input type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
<small>11 30</small>	
<small>DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)</small> <u>300</u> <small>MI</small>	
<small>34 37 38 39</small>	

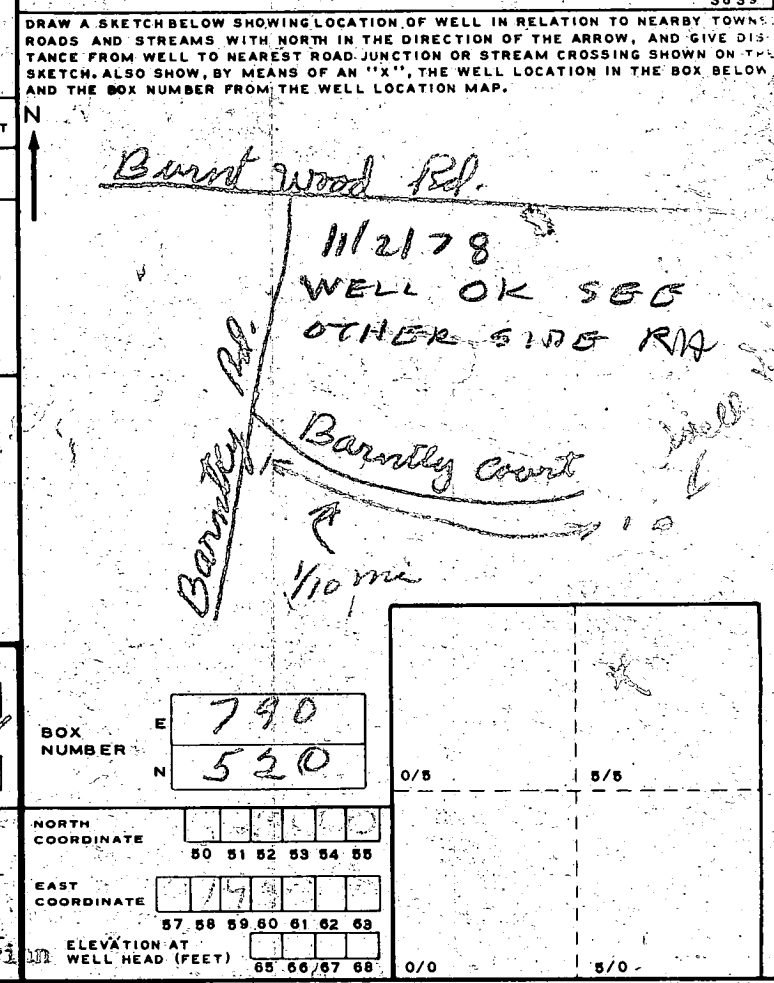
APPROXIMATE DEPTH OF WELL	<small>24 26 FEET</small> <u>200</u>
APPROXIMATE DIAMETER OF WELL	<small>(NEAREST INCH)</small> <u>6</u>

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		
<input checked="" type="checkbox"/> BORED (OR AUGERED) <input type="checkbox"/> JETTED <input type="checkbox"/> DRIVEN		
<input type="checkbox"/> AIR-ROTARY <input type="checkbox"/> CABLE	<input type="checkbox"/> AIR-PERCUSSION <input type="checkbox"/> REVERSE-ROTARY	<input type="checkbox"/> ROTARY (HYDRAULIC ROTARY) <input type="checkbox"/> DRIVE-POINT
<small>OTHER (DESCRIBE)</small>		

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY	
<input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)	
<small>41 52</small>	

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
<small>54</small>	<small>63</small>
<small>FORCE</small>	<small>CONDITIONS</small>
<small>67 68</small>	<small>70 71 72 73 74 75 76 77 78 79</small>

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
<small>1 2 3 (SEQ. NO.) 6</small>		
<small>41</small> <input checked="" type="checkbox"/> STATE HEALTH (CIRCLE BOX)		
<small>MO. DAY YR.</small>		
<small>DATE</small> <u>050878</u>		
<small>43 48</small>		
<small>APPROVED BY</small> <u>Donald N. Morgan, Sanitarian</u>		



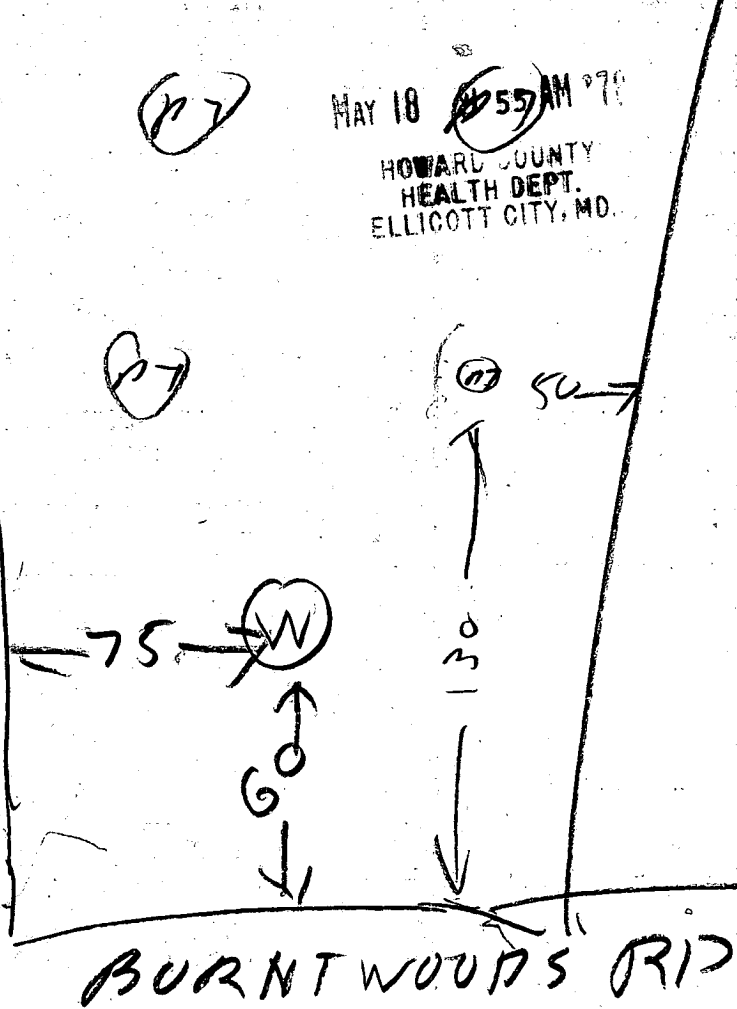
B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
<small>1 2 3 (SEQ. NO.) 6</small>	

A23867

RECEIVED

MAY 18 10 55 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.



11/21/78
THURSDAY

BURNTWOODS RD

- ① 100ft casing with 2 FT OUT OF GROUND
- ② 32 FT OPEN HOLE MEASURED WITH A STRING
- ③ THE WELL WAS DRILLED TUESDAY 11/21/78
F TOLD LARRY MAYNE THAT WELL SHOULD HAVE BEEN GROUTED FRIDAY OR WEDNESDAY IF POSSIBLE
- ④ 57 FT OPEN HOLE AFTER PIPE JETTED DOWN ANNULAR SPACE
- ⑤ 10 BAGS USED
- ⑥ WELL OK

R HODGES

C 1 **6422** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) March 1978 DEPTH OF WELL 160 PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-2782

DATE WELL COMPLETED 1978 (TO NEAREST FOOT) 26

DRILLERS IDENTIFICATION NO. 238

OWNER LAST NAME Quaintance FIRST NAME Coronation

STREET OR RFD 1401 - Industrial Building POST OFFICE Columbia Md.

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING.

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>0-96</u>	<u>0</u>	<u>96</u>	
<u>96-160</u>	<u>96</u>	<u>160</u>	

ENTIRE WELL IS COMPLETE

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT (C M) BENTONITE CLAY (B C)

CEMENT NO. OF BAGS 110 NO. OF POUNDS 770

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 57 FT.

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW):
 S T STEEL C O CONCRETE
 P L PLASTIC O T OTHER

MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 104

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW):
 S T STEEL B R BRASS OR BRONZE H O OPEN HOLE
 P L PLASTIC O T OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

1	<u>40</u>	<u>160</u>
2		
3		

SLOTS SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 66 (NEAREST FOOT)
 WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW }

CIRCLE APPROPRIATE BOXES

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 NAME Joseph V. Mayne

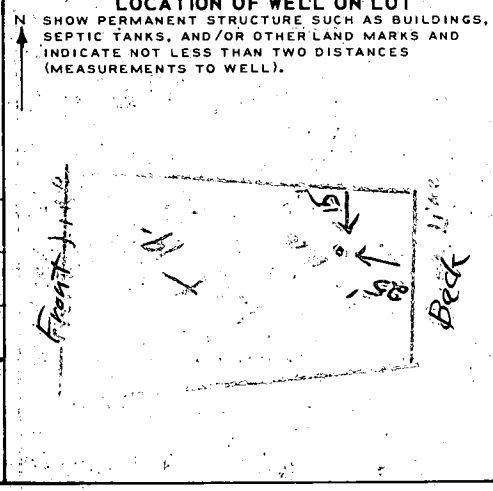
(PLEASE PRINT) SIGNATURE

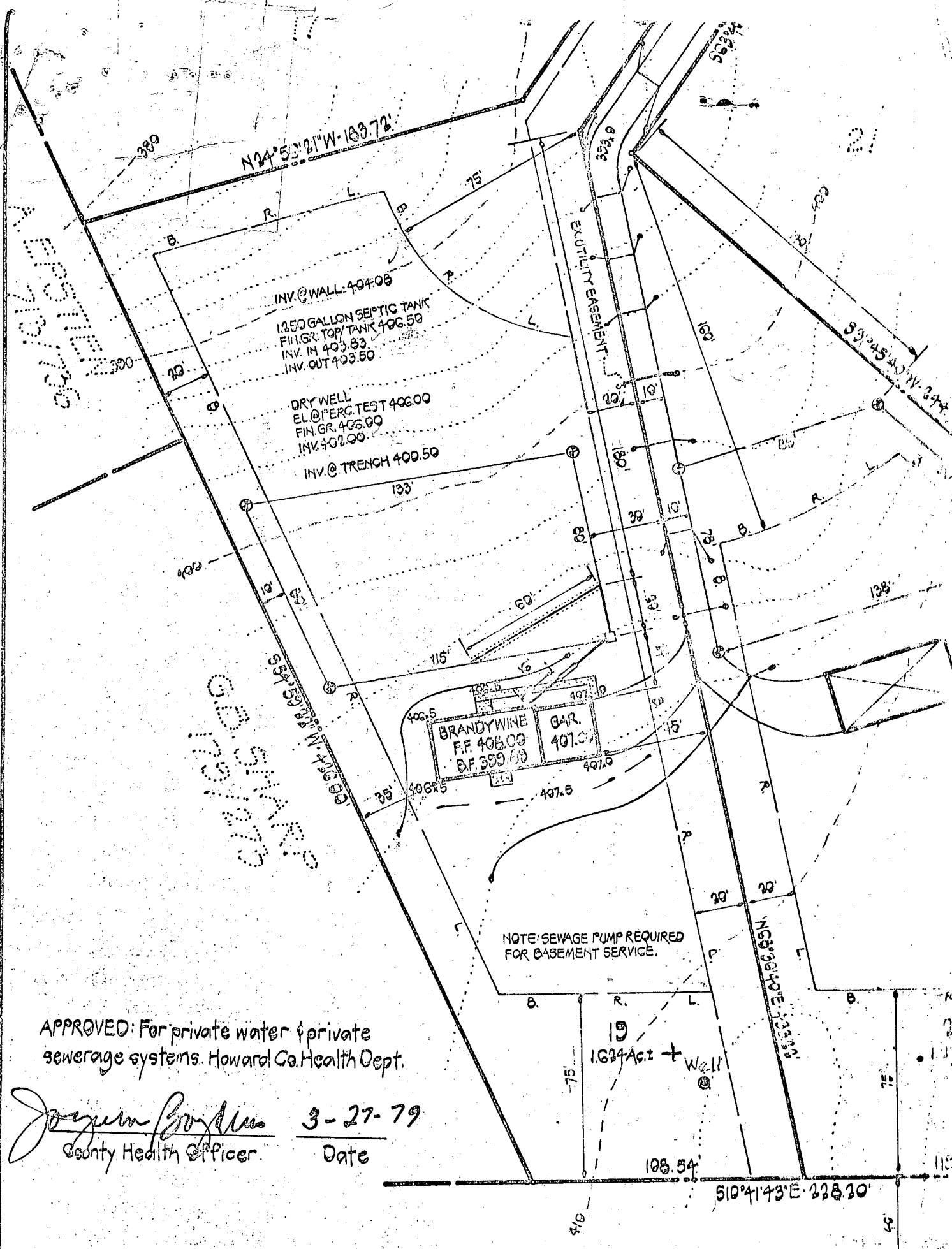
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING 70 72 74 75 76

LOG INDICATOR 72 74 75 76

OTHER DATA AVAILABLE





APPROVED: For private water & private sewerage systems. Howard Co. Health Dept.

Joseph Boyles
County Health Officer

3-27-79
Date

NOTE: SEWAGE PUMP REQUIRED FOR BASEMENT SERVICE.

BURNTWOODS

I certify the measurements for the sewage disposal area the sewage disposal area is as designated.

John F. Liparini
John F. Liparini, Md. Reg. No. 8410 Date

BRANTLY DEVELOPMENT CORP.
218 Teachers Building
Columbia, Md. 21044
301-730-0610

Plat Reference

BRANTLY
SECTION

BLOCK (A)

4th ELECTION DISTRICT

MARCH 19, 1979

