Approved 4/16/79
J. Stayer

PERMIT 05-382856

P 29216

A 26202

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 11/13/78

Mitchell-Wiley IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Hallmark ROAD 11290 old ~~Johns~~ Hopkins Rd. LOT 10, Sec.1

PROPERTY OWNER John Mikolosko

ADDRESS _____

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 120 SQ. FT. per bedroom, 288 sq. ft. in dry well.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 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

Locate the dry well 130 ft. from Johns Hopkins Road and 10 ft. from lot 9 (right lot line).

TRENCH-to be 50 ft. long with inlet at 3 ft. and maximum depth 10 ft. Start trench 140 ft. from Johns Hopkins Road and 27 ft. from lot 9. Run on contour towards lot 11, (left lot line).

to have signed statement indicating depth of pipe

PLANS APPROVED BY David J. O'Neill stone added — DATE 11/29/77

COVER NO WORK UNTIL INSPECTED AND APPROVED. signed by installer (Hare) & owner or builder/developer J.

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.

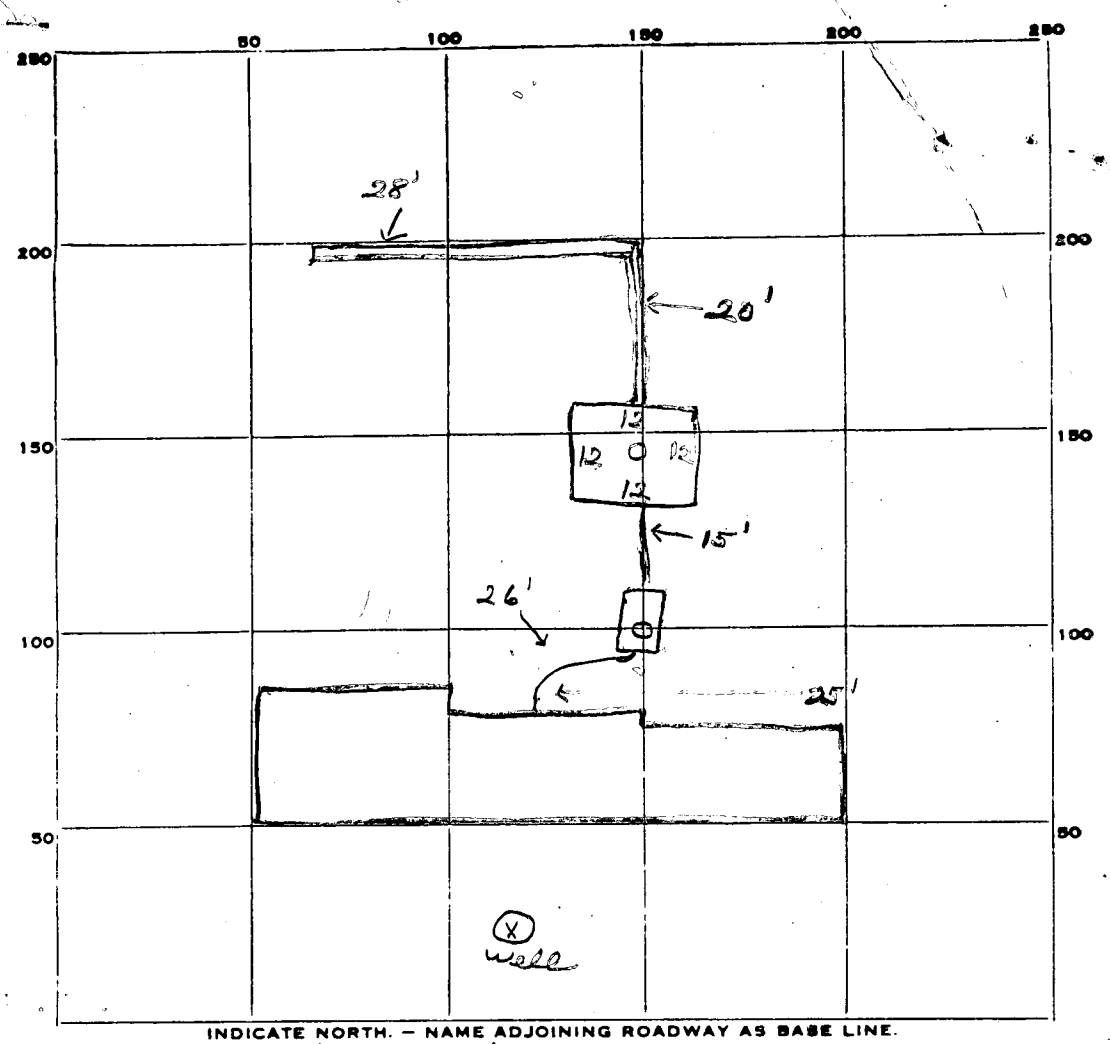
PERMIT VOID AFTER THREE YEARS.

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.

A 26202

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

HD - 23



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

JOHNS HOPKINS RD.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓

CLEANOUTS ST ✓ | DW ✓ Terra Cota

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 48 FT. 336

NUMBER OF TRENCHES 1 ~~TOTAL BOTTOM~~ ½ SW AREA 336

SEEPAGE PITS, ~~INSIDE DIAMETER~~ Perimeter 48 FT. DEPTH BELOW INLET 7 FT. 336

ABSORBENT AREA 672 SQ. FT.

REMARKS 4/16/79 - obtained signed statement as to depth of trench (see attached). OK to cover work JS

DATE SYSTEM APPROVED 4/16/79 INSPECTOR J. Stayer

APPLICATION

A 26202

P _____

SEWAGE DISPOSAL TESTING

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 5TH

DATE JUNE 22, 1977

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 ~~DONALD SIMPSON~~ Brantly Dev. Corp.

ADDRESS ~~JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND~~ 218 Teachers Bldg., Columbia, Md. PHONE ~~725-2847~~ 730-0810

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 10

ROAD AND DESCRIPTION 11290 JOHNS HOPKINS ROAD

SIZE OF LOT 40,000± TYPE BLDG. 3 OR 4
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 8/4/78
Serial No. 36594

SIGNATURE OF APPLICANT _____

APPROVED BY David J. O'Neill FOR Dry Well + Trench DATE 11/29/77
(KIND OF SYSTEM)

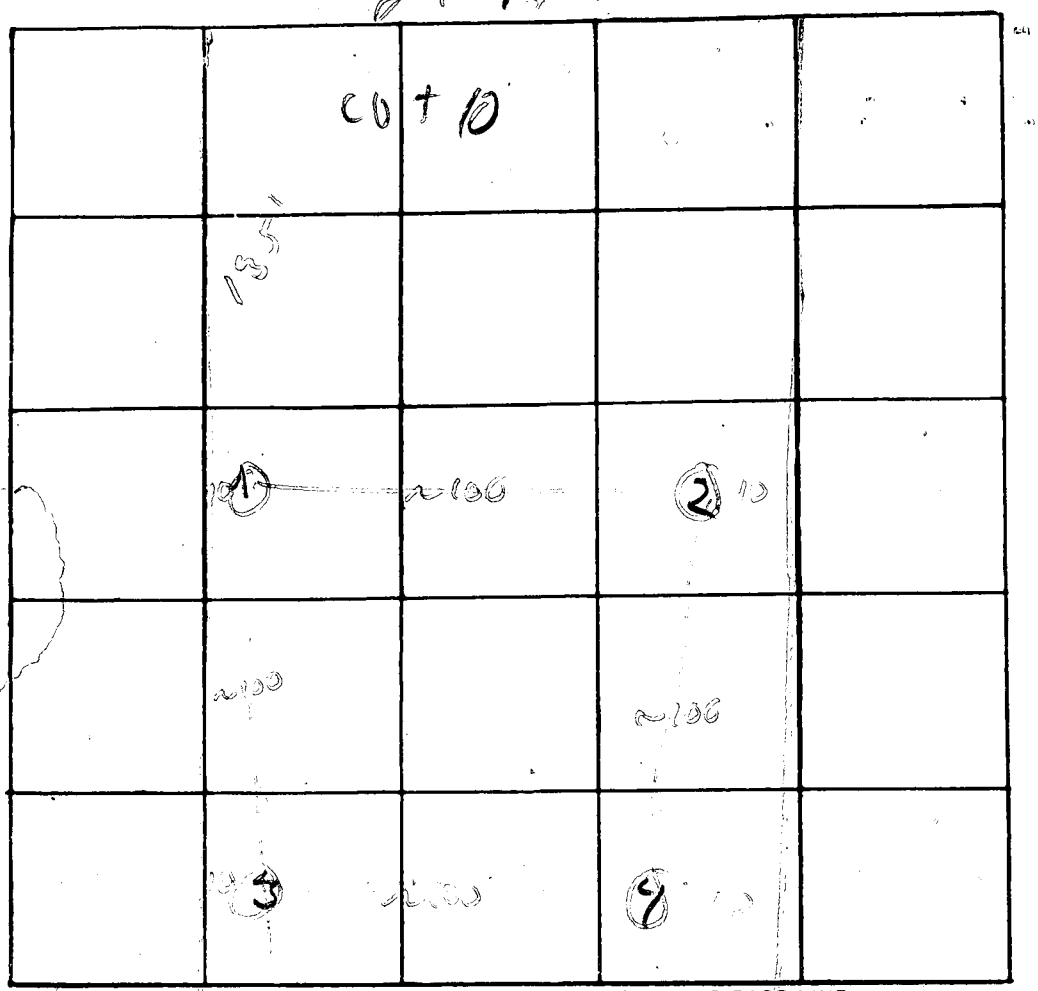
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

J H Ra



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
7/12/9	1 s	3	10^{45}			10^{51}	3
	d	13'	10^{39}			10^{45}	5
	3 s	3 1/2	10^{42}	10^{45}	10^{45}	10^{50}	5
	d	13'	10^{42}	10^{46}	10^{46}	10^{53}	7
	4 s	3 1/2	10^{50}	10^{51}	10^{51}	11^{02}	7
	d	13'	10^{50}	10^{52}	10^{52}	10^{56}	2
	2 visco	4 -	13' Similar		to 1, 3, 4		

3'
8 X

REMARKS _____

TYPE OF SOIL _____

TESTED BY [illegible] ALSO PRESENT: [illegible]

This area designates a private sewage easement of approxim
10,000 square feet as required by the Maryland State Depart
of Health and Mental Hygiene for individual sewage disposal
provements of any nature in this area are restricted until publ
age is available and servicing any residential structures cons
on these building sites. This easement shall become null and vo
connection to a public sewage system.
HOPKINS ROAD
℄ Johns Hopkins Rd.
N38°04'40"W-312.00'
N38°04'40"W-310.31'
N45°34'58"W-286.29'
N45°34'58"W-214.15'
MATCH LINE SEE SHEET 2 of 4
N38°04'40"W-40.00'
N51°55'20"E-345.00'
N83°24'08"E-290.78'
S38°04'40"E-272.00'
S02°31'14"E-314.44'
S21°31'14"W-221.12'
S55°00'00"W 80.20'
N78°43'39"E
N48°58'02"E
N32°33'53"E-215.00
N07°56'07"E
20' Drainage Easement
M.S.G.S.
E 827,500
N 486,250
Lot 5
71,889 ♯±
Lot 6
40,160 ♯±
Lot 9
52,934 ♯±
Lot 10
40,000 ♯±
Lot 11
40,000 ♯±
Lot 4
62,063 ♯±
the purpose
.35 Ac.±

DNR-214 (7-77)

C 1 4361 — 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 WI IN 30 DAYS AFTER WELL COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

A-2693

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED: February 19 75
8-13 (15–20)

DEPTH OF WELL: 305 (TO NEAREST FOOT) (22–26)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HC-83-2087 (28–37)

DRILLERS IDENTIFICATION NO. 238

OWNER: Mikoleski — LAST NAME — Andrew — FIRST NAME

STREET OR RFD: 3905 Finley Rd. NO — POST OFFICE: Jemonium Md.

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER-BEARING
Sand	0	86	
Gray Rock	86	305	✓

Entered at 86 ft. with sand

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) — YES (Y) NO (N) (44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
CEMENT (C M) (45 46) BENTONITE CLAY (B C) (45 46)

NO. OF BAGS 26 NO. OF POUNDS 2444

GALLONS OF WATER 156

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 FT. TO 70 FT.
(48 52 54 58) (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW:
ST STEEL; CO CONCRETE; PL PLASTIC; OT OTHER

MAIN CASING TYPE	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
ST	6	90
(60 61)	(63 64)	(66 70)

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET) FROM	TO
1			
2			

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW:
ST STEEL; BR BRASS OR BRONZE; HO OPEN HOLE; PL PLASTIC; OT OTHER

C 2 (1 2 3 (SEQ. NO.) 6)

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN		FROM	TO
1	40	88	305
2			
3			

(1: 8 9; 11 15; 17 21 — 2: 23 24; 26 30; 32 36 — 3: 38 39; 41 45; 47 51)

SLOT SIZE 1, ____ 2, ____ 3, ____

DIAMETER OF SCREEN ____ (56 60) (NEAREST INCH)

GRAVEL PACK: FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX — (68) F

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

(PLEASE PRINT) Joseph F. Wagner

SIGNATURE Joseph F. Wagner

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

T (70) — TELESCOPE CASING
(E.R.O.S.) (72) — LOG INDICATOR
W Q (74 75 76) — OTHER DATA AVAILABLE

C 3 (1 2 3 (SEQ. NO.) 6)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2 (8–9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1 (11–15)

METHOD USED TO MEASURE PUMPING RATE Air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING 55 (NEAREST FOOT) (17–20)
WHEN PUMPING 5 (NEAREST FOOT) (22–25)

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 (27)

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX — SEE ABOVE: A, C, J, P, R, S, T, O) (29)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) — YES (Y) NO (N)

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

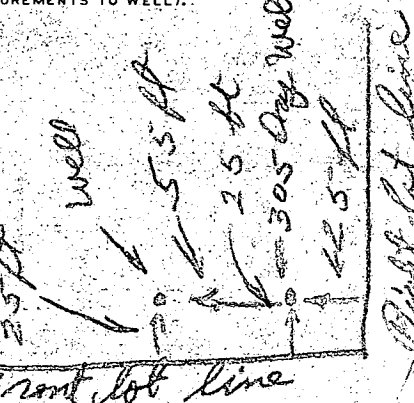
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(+) ABOVE / (−) BELOW LAND SURFACE 2 (NEAREST FOOT) (49 — 50–51)

LOCATION OF WELL ON LOT

N

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



DNR-131 (7-77) EMERGENCY NO. (If any) –

B 1 1959 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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER H0-73-2587
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) ~~4/28/78~~ 5/5/78 1:30pm

OWNER Mikolaski John
COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD 2905 Forty Rd
COL 36 COL. 55

POST OFFICE Simpsonville Md. 21093
COL 57 COL. 76

8-13

B 1 CONTINUED 1 2 3 (SEQ. NO.) 6

DRILLER INFORMATION

DATE Feb 10, 1978 LICENSE NUMBER 238 (77–80)

Joseph L. Mayne
FIRST NAME DRILLER LAST NAME

SIGNATURE Joseph L. Mayne

B 2 1 2 3 (SEQ. NO.) 6

WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 (8–12)

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 (14–20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

(D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING, AGRICULTURE, IRRIGATION
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. 22
M MUNICIPAL WATER SUPPLY
P PRIVATE WATER COMPANY
} MUST HAVE STATE HEALTH DEPT. APPROVAL
T TEST

APPROXIMATE DEPTH OF WELL 200 FEET (24–28)

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN
30-37 (AIR-ROTARY) AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
CABLE REVERSE-ROTARY DRIVE-POINT
OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED 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 39
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41–52)

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

APPROPRIATION PERMIT NUMBER G A P (54–63) ENGINEER REVIEW DISTRICT NO. (65)

FORCE (67–68) WRITE INITIALS IN BOX

CONDITIONS A E N S G W Q C L U (70–79)

B 4 CONTINUED 1 2 3 (SEQ. NO.) 6

HEALTH DEPARTMENT APPROVAL

41 (S) STATE HEALTH (CIRCLE BOX)

Howard COUNTY NAME W27542 COUNTY NO.

DATE MO. 0 2 DAY 1 4 YR. 7 8 (43–48)

APPROVED BY Donald W. Monagnan, Sanitarian

B 3 1 2 3 (SEQ. NO.) 6

LOCATION OF WELL

COUNTY Howard (8–21) (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION Hall Mark (23–42)

SECTION C (44–46) LOT 10 (48–50)

NEAREST TOWN Fulton (52–71)

MILES FROM TOWN (ENTER 0 IF IN TOWN) .2 (73–76) M I 77 78

B 4 1 2 3 (SEQ. NO.) 6

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

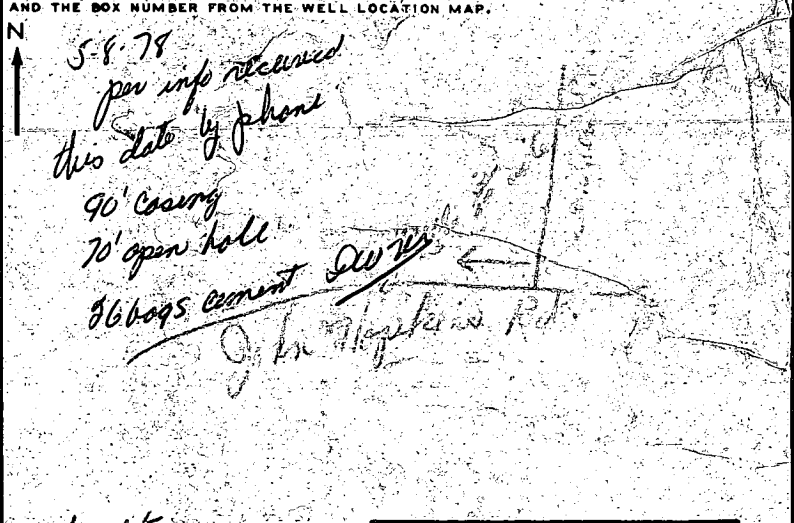
N NORTH E EAST (NE) NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
8 8 8 9 8 9

NEAR WHAT ROAD John Hopkins Rd (11–30)

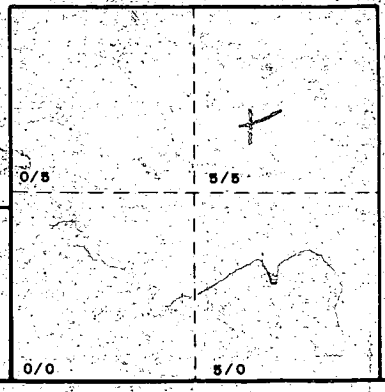
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH (N) 32 SOUTH S 32 EAST E 32 WEST W 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 45 (34–37) F T M I 38 39

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.



BOX NUMBER E 820 N 480



NORTH COORDINATE 4800 (50–55)

EAST COORDINATE (57–63)

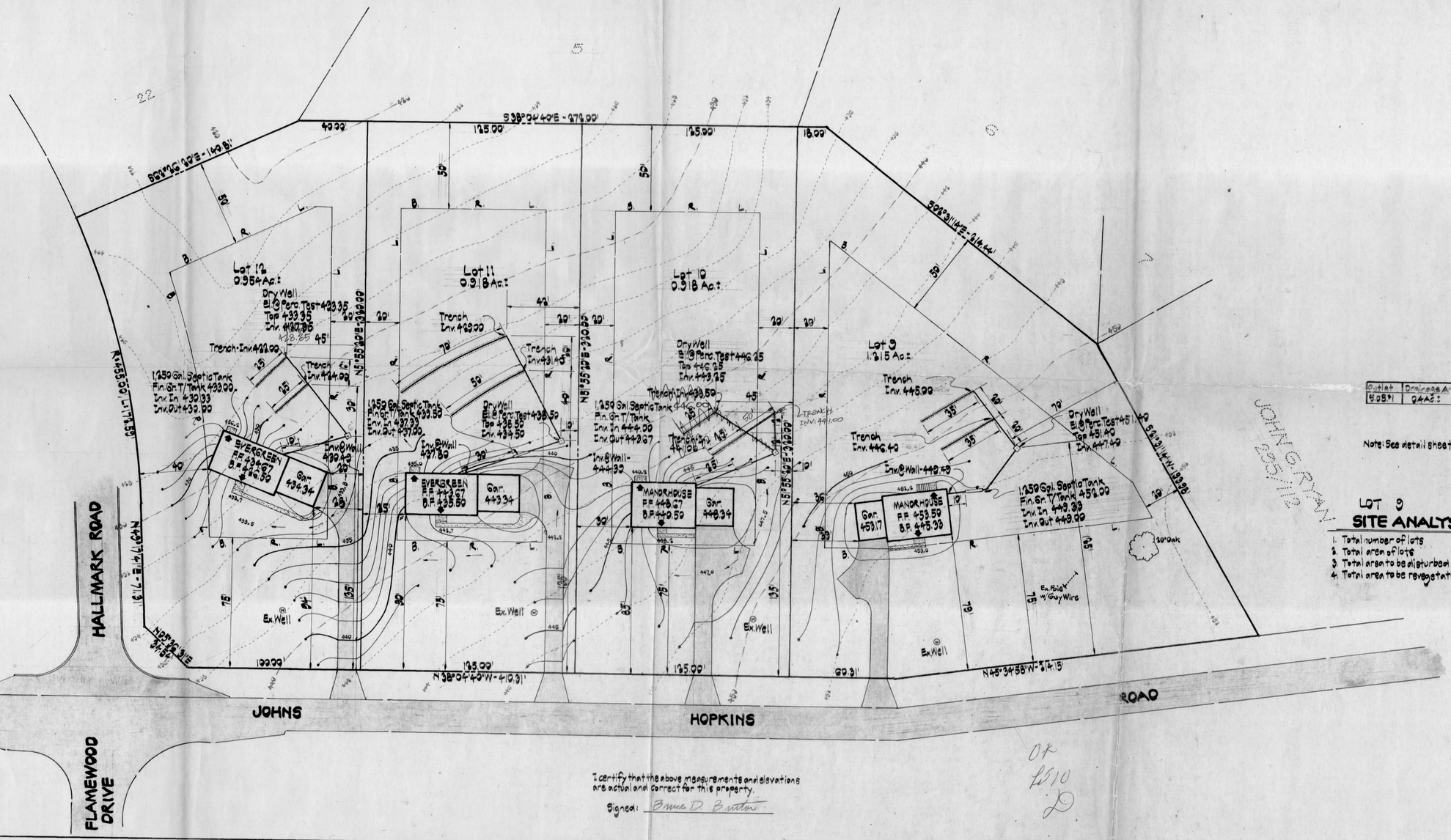
ELEVATION AT WELL HEAD (FEET) (65–68)

B 5 1 2 3 (SEQ. NO.) 6

SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

8 63

HEALTH



Outlet	Drainage Area	W1	W2
S.O.S.#1	0.4 Ac.±	3'	7'

Note: See detail sheet 1 of 2 GP-78-71

LOT 9

SITE ANALYSIS

1. Total number of lots - 1
2. Total area of lots - 1.2 Ac.±
3. Total area to be disturbed - 0.3 Ac.±
4. Total area to be revegetated - 0.2 Ac.±

I certify that the above measurements and elevations are actual and correct for this property.

Signed: Bruce D. Button

OK
Lot 10
D

CROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MD. 21234
301-661-9373

OWNER/DEVELOPER

BRANTLY DEVELOPMENT CORP.
218 TEACHERS BLDG.
COLUMBIA, MD. 21044
301-730-0810

GRADING PLAN

HALLMARK
SECTION ONE
LOTS 9 thru 12

5TH ELECTION DISTRICT HOWARD COUNTY, MD.
JUNE 16, 1978 SCALE: 1"=30'