

6/26/80

Approved: 6-26-80  
Stephen G. Niel + CBS  
P 30711

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 26389

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-383250

ELLICOTT CITY

DISTRICT 5th

DATE 6/3/80

INDEXED

Bob Qwendorff  
Brantly Development

IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Hallmark ROAD 7386 Hopkins Way LOT 46

PROPERTY OWNER Brantly Development Ellie Ramsey

ADDRESS same as above

SPECIFICATIONS 4 bedrooms 480

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 288 SQ. FT. total sidewall area in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 130 FT. FROM Hopkins Way AND 10 FT. FROM left LOT LINE

~~XXXXXXXXXX~~

Trench to be 50 ft. long. Inlet at 4 ft. and maximum depth 10 ft. below original grade. Trench to start 150 ft. from Hopkins Way, 10 ft. from left lot line and run on contour past dry well towards right front of lot. CALL FOR INSPECTION OF TRENCH BEFORE INSTALLING GRAVEL IN TRENCH.

PLANS APPROVED BY David J. O'Neill DATE 12/1/77

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 TERRAZO ACCEPTED.

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

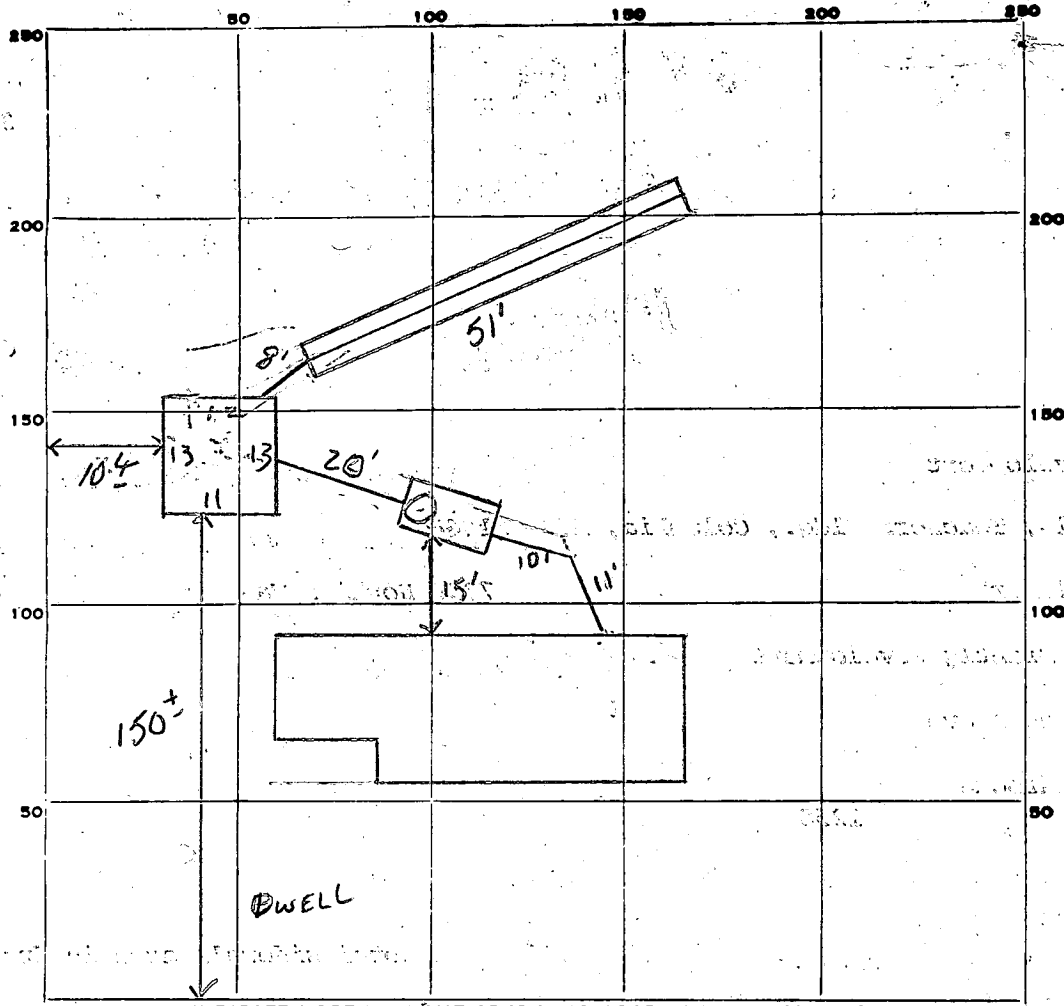
HD - 23 BLDG. PERMIT SIGNED AND RETURNED 11/7/81  
Serial # 40298  
deck

BLDG. PERMIT SIGNED AND RETURNED 5/1/85  
Serial # 44542  
Sundeck

BLDG. PERMIT SIGNED AND RETURNED 4/13/84  
Serial # 59397  
PPT

A 26389

$\frac{51}{6}$   
 306  
 $\frac{49}{6}$   
 294  
 306  
 600



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Hopkins Way

PERMIT CARD  DW ST  
 SEPTIC TANK, LEVEL  CLEANOUTS   
 DISTRIBUTION BOX, LEVEL \_\_\_\_\_  
 TRENCH \_\_\_\_\_  
 TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.  
 GRAVEL DEPTH 6 IN. TOTAL LENGTH 51 FT.  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 306 sq ft  
 DW PERIMETER 49 FT. DEPTH BELOW INLET 6 FT. (7 FT 1 FT DEEP)

ABSORBENT AREA 294 SQ. FT. 600 sq ft Total Area

REMARKS 6-24-80 OK To backfill from house to end of S.T. up  
To second manhole ring. OK To ADD GRAVEL to TRENCH +  
D.W. SK + CBS 6-25-80 No change CBS + SK 6-26-80  
OK To cover all work SK + CBS

DATE SYSTEM APPROVED 6-26-80 INSPECTOR Stephen L. Kiehl

# APPLICATION

A 26389

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5<sup>th</sup>

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DATE JUNE 28, 1977

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

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 JOHN MIKOLASKO

ADDRESS 2205 FOXLEY ROAD PHONE 252-3478  
TIMONIUM, MD, 21093

PROPERTY LOCATION:  
SUBDIVISION HALL MARK SECTION 2 LOT NO. 46

ROAD AND DESCRIPTION HALL MARK ROAD 7386 Hopkins way

SIZE OF LOT 1 ACRE (±) 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.

SIGNATURE OF APPLICANT JOHN MIKOLASKO by James L. Keuborn

APPROVED BY David O'Neill FOR DW-2 Trach DATE 6/1/77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 6/13/77

serial # 39683

# THIS IS NOT A PERMIT

46

	(5)		(3)	
			95	
	(1)	110	(2) 20	
			135	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Room

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/1/76	3 S	5	11:57			12:11	8
	d	13	11:59			12:10	8
	4 S	4	11:59			12:12	8
	d	13	11:59			12:02	8
	2 S	4-13' d					
	1 S	5	12:01			12:15	8
	39	13	12:01			12:15	8

4' 8"

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY RPO ALSO PRESENT: \_\_\_\_\_





C 1 7333 SEQUENCE NO. (WRA USE ONLY.)

1 2 3 4 5 6 (SEQ. NO.)

(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 IN 30 DAYS AFTER WELL COMPLETE

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED

8-13 15 20

DEPTH OF WELL

305

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

MD-73-2813

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 23

OWNER: Brentley Management Corporation

LAST NAME: Brentley FIRST NAME: Corporation

STREET OR RFD: 218 W. ... POST OFFICE: College Park 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		CHECK IF WATER BEARING
	FROM	TO	
<u>Sand</u>	<u>0</u>	<u>17</u>	
<u>gray mica bed</u>	<u>17</u>	<u>305</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  M 45 46 BENTONITE CLAY  B 45 46 C

NO. OF BAGS 12 NO. OF POUNDS 1128

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM: 0 FT. TO: 45 FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL  S  T CONCRETE  C  O

PLASTIC  P  L OTHER  O  T

MAIN CASING TYPE  S  T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 53

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL  S  T BRASS OR BRONZE  B  R OPEN HOLE  H  O

PLASTIC  P  L OTHER  O  T

C 2

1 2 3 4 5 6 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT)

FROM 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH)

FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

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

(E.R.O.S.)

TELESCOPE CASING  70 LOG INDICATOR  72

W Q OTHER DATA AVAILABLE  74  75  76

C 3

1 2 3 4 5 6 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE 111

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 65 (NEAREST FOOT) 20

WHEN PUMPING 5 (NEAREST FOOT) 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR 27  P PISTON 27  T TURBINE 27

C CENTRIFUGAL 27  R ROTARY 27  O OTHER (DESCRIBE BELOW) 27

J JET 27  S SUBMERSIBLE 27

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 2 (NEAREST FOOT) 51

BELOW

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

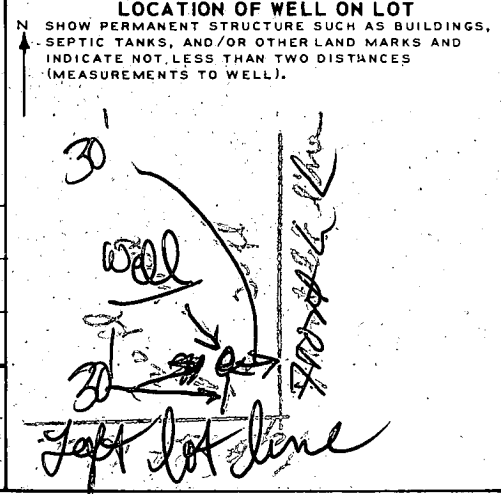
P TEST WELL CONVERTED TO PRODUCTION WELL

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.

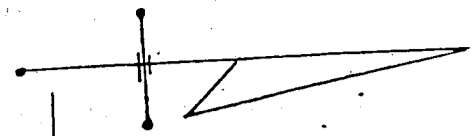
DRILLERS NAME: Joseph J. ...

(PLEASE PRINT)

SIGNATURE: Joseph J. ...

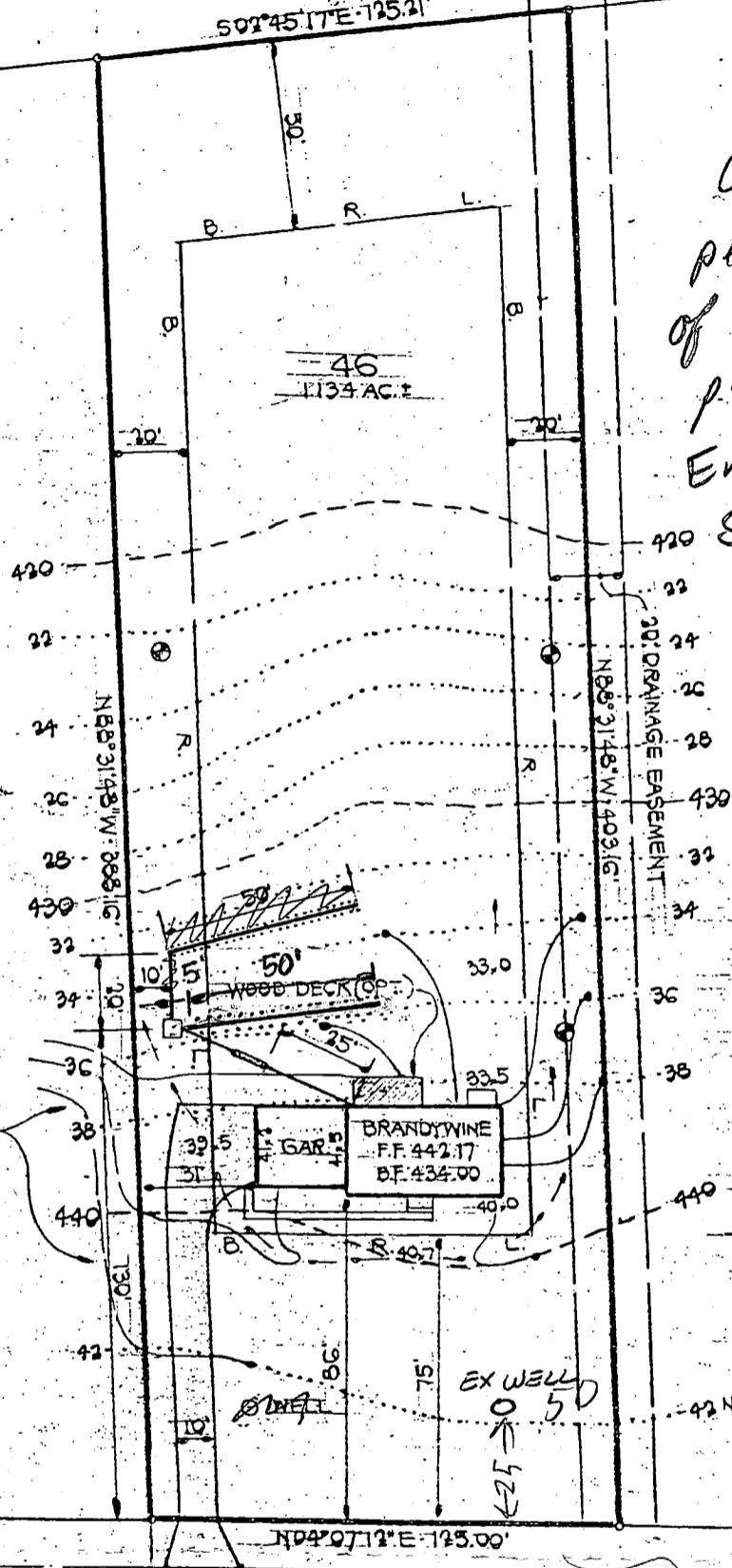


21



S01°45'17"E-125.21'

OK as is  
pencil location  
of trench is  
preferable.  
Engineer to be  
so informed  
6/6/79



- 34 INV. @ WALL 432.50
- 36 1750 GALLON SEPTIC TANK  
FIN. GR. OVER TANK 437.00  
INV. IN 432.11  
INV. OUT 431.78
- 38 DRY WELL  
E.I.C. PERC. TEST 435.30  
FIN. GR. 435.30  
INV. 431.30
- TRENCH  
INV. 433.00  
431.30
- PERC. TEST
- NOTE: BASEMENT SERVICE IS PROVIDED.

MATCH GRADING WITH LOT 47

HOPKINS WAY

needs well

CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

*Bruce D. Burton*  
BRUCE D. BURTON, DESIGN ENGINEER

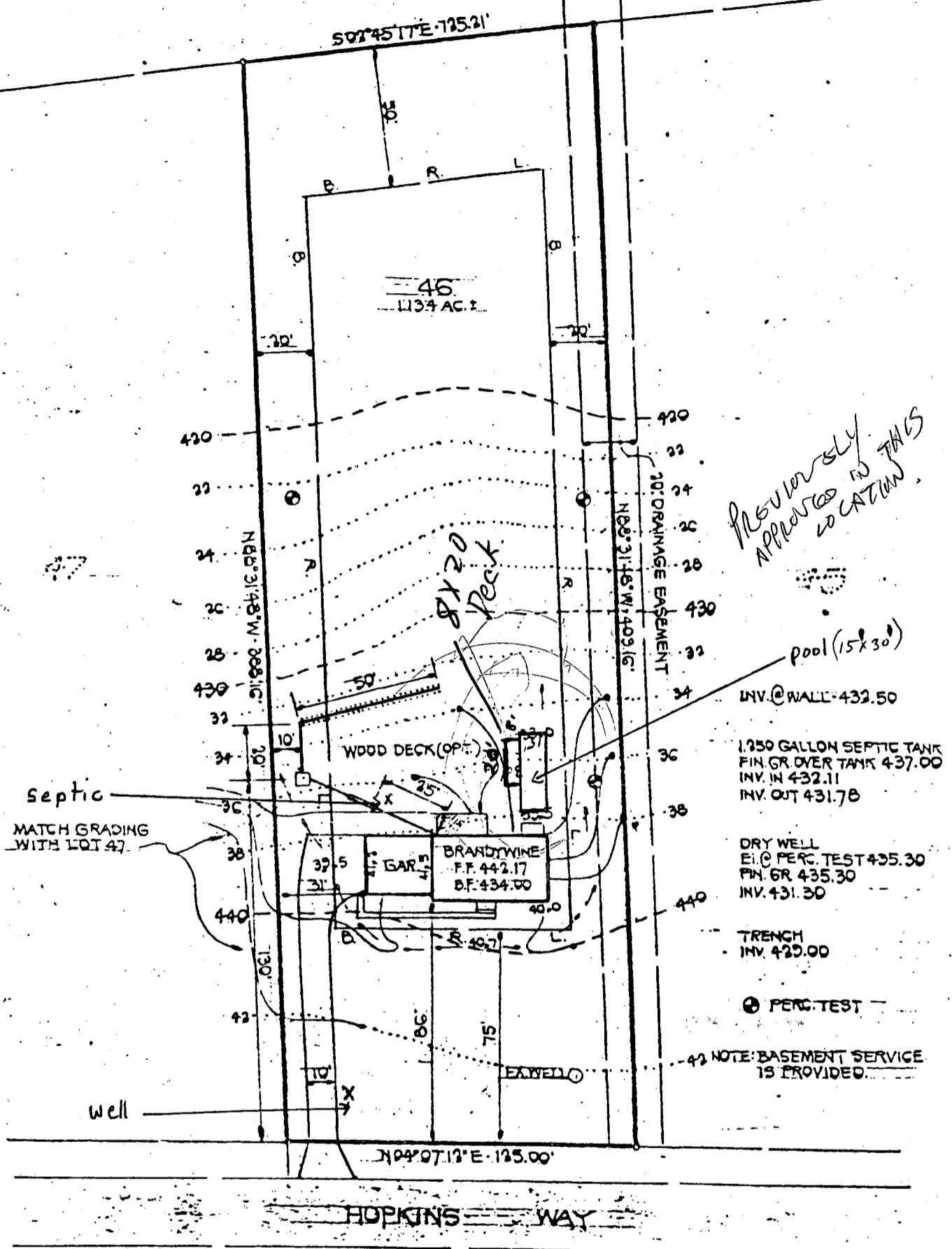
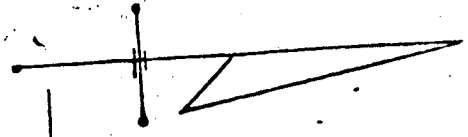
5/18/79  
DATE

**BURTON ASSOCIATES**  
CIVIL ENGINEERS · LAND SURVEYORS  
LAND PLANNERS · LANDSCAPE ARCHITECTS  
210 SHADY HOOK CT. BALTO., MD. 21228 301-744-8471

**SITE DEVELOPMENT PLAN**

**HALLMARK**  
SECTION ONE  
LOT 46  
5<sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MD.  
DATE: MAY 15, 1979 DRAWN: B.D.B. JOB NO.: H-046  
SCALE: 1" = 50' CHECKED: B.D.B. FILE NO.: 0025

PREPARED FOR:  
BRANTLY DEVELOPMENT CORP.  
218 TEACHERS BUILDING  
COLUMBIA, MD. 21044  
301-730-0810



*PREVIOUSLY APPROVED IN THIS LOCATION*

pool (15x30)

INV. @ WALL 432.50  
 1,350 GALLON SEPTIC TANK  
 FIN. GR. OVER TANK 437.00  
 INV. IN 432.11  
 INV. OUT 431.78

DRY WELL  
 E.I. @ PERC. TEST 435.30  
 FIN. GR. 435.30  
 INV. 431.30

TRENCH  
 INV. 429.00

● PERC. TEST

42 NOTE: BASEMENT SERVICE IS PROVIDED

I CERTIFY THAT THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

*Bruce D. Burton*  
 BRUCE D. BURTON, DESIGN ENGINEER

5/18/79  
 DATE

**BURTON ASSOCIATES**  
 CIVIL ENGINEERS · LAND SURVEYORS  
 LAND PLANNERS · LANDSCAPE ARCHITECTS  
 210 SHADY NOOK CT. BALTO, MD. 21228 301-744-8471

**SITE DEVELOPMENT PLAN**

**HALLMARK SECTION ONE**  
 LOT 46

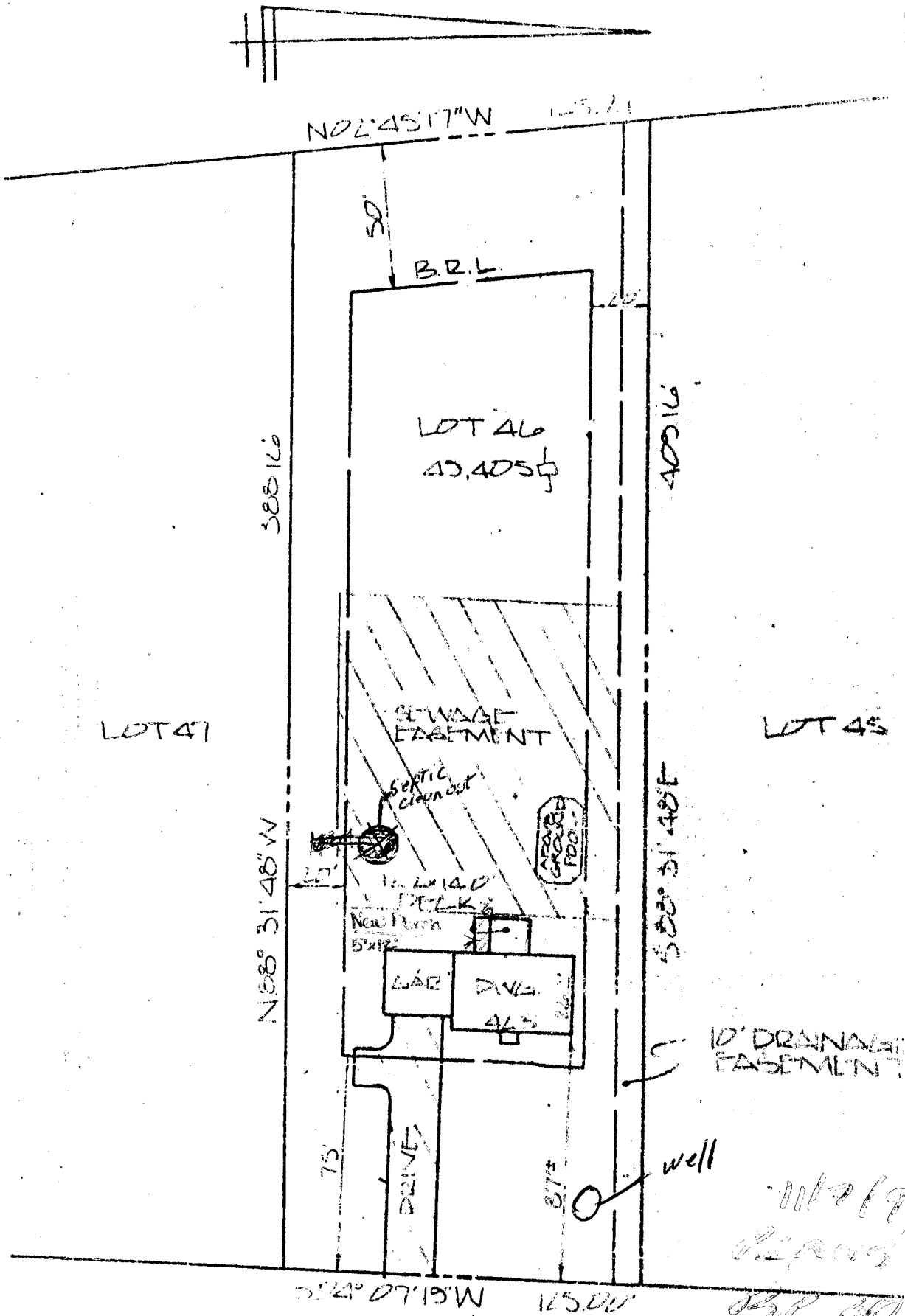
5<sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MD.

DATE: MAY 18, 1979	DRAWN: B.D.B.	JOB NO.: H-046
SCALE: 1" = 50'	CHECKED: B.D.B.	FILE NO.: 0075

PREPARED FOR:  
 BRANTLY DEVELOPMENT CORP.  
 215 TEACHERS BUILDING  
 COLUMBIA, MD. 21044  
 301-730-0810

LANDTECH ASSOCIATES INC.

P.O. BOX 443 GLEN BURNIE, MD. 21061 (301)768-2121



HOPKINS WAY

*Handwritten notes:*  
 11/2/91  
 DEAN'S D/W  
 387 402 98  
 B. W. W. J.



NO TITLE REPORT FURNISHED

CERTIFICATION: THIS IS TO CERTIFY THAT THE IMPROVEMENTS INDICATED HEREON ARE LOCATED AS SHOWN. THIS IS NOT A PROPERTY LINE SURVEY AND SHOULD NOT BE USED AS SUCH.

*Signature of Braden A. Rogers*

BRADEN A. ROGERS

PROPT. L.S. NO. 119

LIBER \_\_\_\_\_ FOLIO \_\_\_\_\_

LOT 46.0 BLOCK \_\_\_\_\_ SECT. 1 PLAT \_\_\_\_\_

PLAT ENTITLED HALLMARK

RECORDED IN HOWARD COUNTY MD.

PLAT BOOK 3870 FOLIO \_\_\_\_\_

117266 HOPKINS  
 HOWARD CO.  
 MARYLAND

SCALE 1"=50'

DATE 10-12, 1986

CASE NO.

JOB NO. 117266