

Approved (GLK)
130d78

05-302874

PERMIT

P 28680

A 26204

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 8/10/78

9/13/78
pm please

INDEXED

Mitchell-Wiley IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Hallmark ROAD 11298 Johns Hopkins Road LOT 12, Sec. 1

PROPERTY OWNER Brantly Development Corp.

ADDRESS 218 Teachers Bldg., Col., Md.

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 135 SQ. FT. per bedroom below first 4 1/2 ft. of original soil.

INLET PIPE 6 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 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 135 ft. from edge of road and 10 ft. from right property line when facing lot from Johns Hopkins Road. If dry well and trench are used, need a 5 ft. earth buffer between dry well and trench.

PLANS APPROVED BY C.B. Streaker DATE 5/10/78

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 TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 9/25/78
Serial # 46780
PH.

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

A 26204

APPLICATION

A 26204

SEWAGE DISPOSAL TESTING

P _____

Retest cancelled
4/19/78 1:30 p.m.
4/27/78 1:30 p.m.

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE 1000 gallons
HOWARD COUNTY HEALTH DEPARTMENT Septic tanks 1-3 Bedrooms DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 4 Bedrooms 1250 gallons
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043 DATE 4/13/78
TELEPHONE: 465-5000, EXT. 356

dry well to have 135 sqft. effective absorbent sidewall area per bedroom below just 4 1/2' of original soil. Inlet to be 6" below existing grade if 2' of fill appears test 4/29/78 and maximum depth 12'. Location 135' from edge of road and 10' from right property line when facing lot from John Hopkins Road.

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 Brantley Dev. Corp. 2 inspections

ADDRESS Johns Hopkins Road, Clarksville, Md. PHONE _____

PROPERTY LOCATION 218 Teachers Bldg, Col., Md. 730-0810
2104f

SUBDIVISION Hallmark, Section 1 LOT NO. 12

ROAD AND DESCRIPTION 11298 Johns Hopkins Road

SIZE OF LOT _____ TYPE BLDG. _____

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 8/3/78 Serial No. 36593

APPROVED BY C.B. Streaker FOR dry well + trench DATE 5/10/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/13/78 Note: to excav - O'Neill's original #1 hole & inlet to be 4 1/2' below original soil absorbent to dry well
C.B.S.

THIS IS NOT A PERMIT

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

4/19/78
11:30 p.m.

APPLICATION

A 26204

P _____

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5TH

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

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

ADDRESS JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 12

ROAD AND DESCRIPTION JOHNS HOPKINS ROAD

SIZE OF LOT 40,000^{sq} TYPE BLDG. 3024
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 Charles J. Conrad

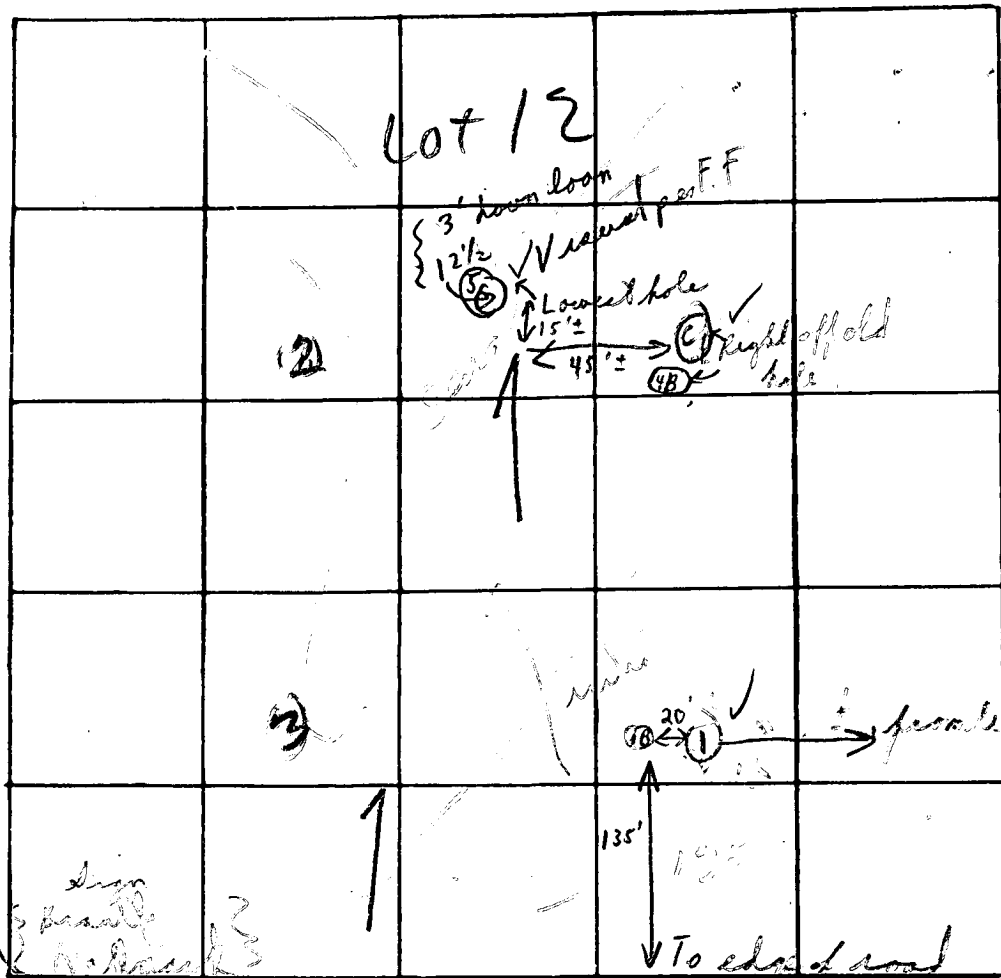
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS APD Wood DATE 11/29/77

REASONS FOR REJECTION OR HOLDING Water - hold for wet season tests

THIS IS NOT A PERMIT



✓ topo
Noa built
v amount
area

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 1/12 | (TS) A | 3 1/2' | 124 | 138 | 124 | 138 | 5 |
| | 1 | 13' | 119 | 120 | 120 | 125 | 5 |
| | 2 | 13' | 131 | 136 | 136 | 144 | 8 |
| | 3 | 12' | 126 | 131 | 131 | 144 | 13 |
| | (4) 4 | 3 1/2' | 131 | 133 | 133 | 133 | 5 |
| | 5 | 13' | 115 | 119 | 119 | 125 | 9 |
| 4/27/28 | 1 B | 6 1/2' { 4 1/2' down drain - 12 1/2' down | 1:44 | 1:45 | 1:45 | 1:47 | 2m |
| | 4 B | 4 { 12 1/2' down drain | 1:51 | 1:54 | 1:54 | 1:59 | 5m |
| | 5 | 12 1/2' { down to water at 10' out of sidewalk | | | | | 6 |

3' inside

To hole

4/28/28
ok leg
Hight hole

Belonging
to
Holl
L...

2' of fall
below street
grade
all original
earth
#5 hole
? 12 1/2'
lower than 4

REMARKS must have hole in wale both high & low end F.F.

TYPE OF SOIL (4/27/28 Mica loam)

TESTED BY Djon ALSO PRESENT:

B 1 6247 SEQUENCE NO. (WRA USE ONLY)

1 2 3 4 (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
HO-73-2806
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
8/1/78
9:30 a.m.

OWNER Branth Development Corp.
 COL 15 LAST NAME COL 34 FIRST NAME
STREET OR RFD 218 Leachman Building
 COL 36 COL 55
POST OFFICE Columbia, Md.
 COL 57 COL 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6
 DATE June 26, 1978 LICENSE NUMBER 238
 COL 77 COL 80
FIRST NAME Joseph L. Mayne
DRILLER Joseph L. Mayne
LAST NAME

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6
 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21
 SUBDIVISION Hall Mark
 SECTION G LOT 12
 NEAREST TOWN Tulton
 MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 1/2 MI

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6
 N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
 NEAR WHAT ROAD Jones Hopkins Rd.
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 45 FT

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
 M MUNICIPAL WATER SUPPLY
 P PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 T TEST

APPROXIMATE DEPTH OF WELL 200 FEET
 APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

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

REPLACEMENT OR DEEPEINED 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
 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 69
 FORCE UV WRITE INITIALS IN BOX CONDITIONS UV

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6
 STATE HEALTH (CIRCLE BOX) S COUNTY NAME Howard COUNTY NO. 112878C
 DATE 06 27 78
 APPROVED BY Donald W. Monaghan Sanitarian

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 THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

No other papers available
50ft casing
21ft open hole
jet to 34ft open hole
2ft above grout
10 bags cement
1 Aug 78 (GLK) + JS
Jones Hopkins Rd.
Tulton

BOX NUMBER E 820
 N 480

NORTH COORDINATE 41 50 51 52 53 54 55
 EAST COORDINATE 62 63 64 65 66 67 68
 ELEVATION AT WELL HEAD (FEET) 0/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

R26204 HEALTH

C 1 9325 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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) July 21, 1978 DEPTH OF WELL 205 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2860

DATE WELL COMPLETED 7/21/78 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 939

OWNER Knowledge Measurement Corporation FIRST NAME Columbia Md.

STREET OR RFD 2181 Teaburn Building POST OFFICE

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>47</u> | |
| <u>Marginalia Rock</u> | <u>47</u> | <u>205</u> | |

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT CM BC BENTONITE CLAY

NO. OF BAGS 10 NO. OF POUNDS 940

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM: 0 FT. TO 34 FT.

CASING RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL ST CONCRETE CO

PLASTIC PL OTHER OT

MAIN CASING TYPE S T

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

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 50

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL ST BRASS OR BRONZE BR HO

PLASTIC PL OTHER OT

DEPTH (NEAREST WHOLE FOOT)

FROM 48 TO 205

1 2 3 (SEQ. NO.) 6

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 _____ (NEAREST INCH)

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T 70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 55 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

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

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) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____

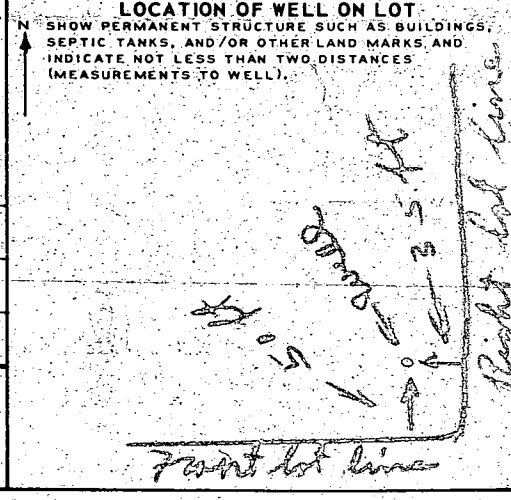
PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2

BELOW } _____



CIRCLE APPROPRIATE BOXES

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

E ELECTRIC LOG OBTAINED

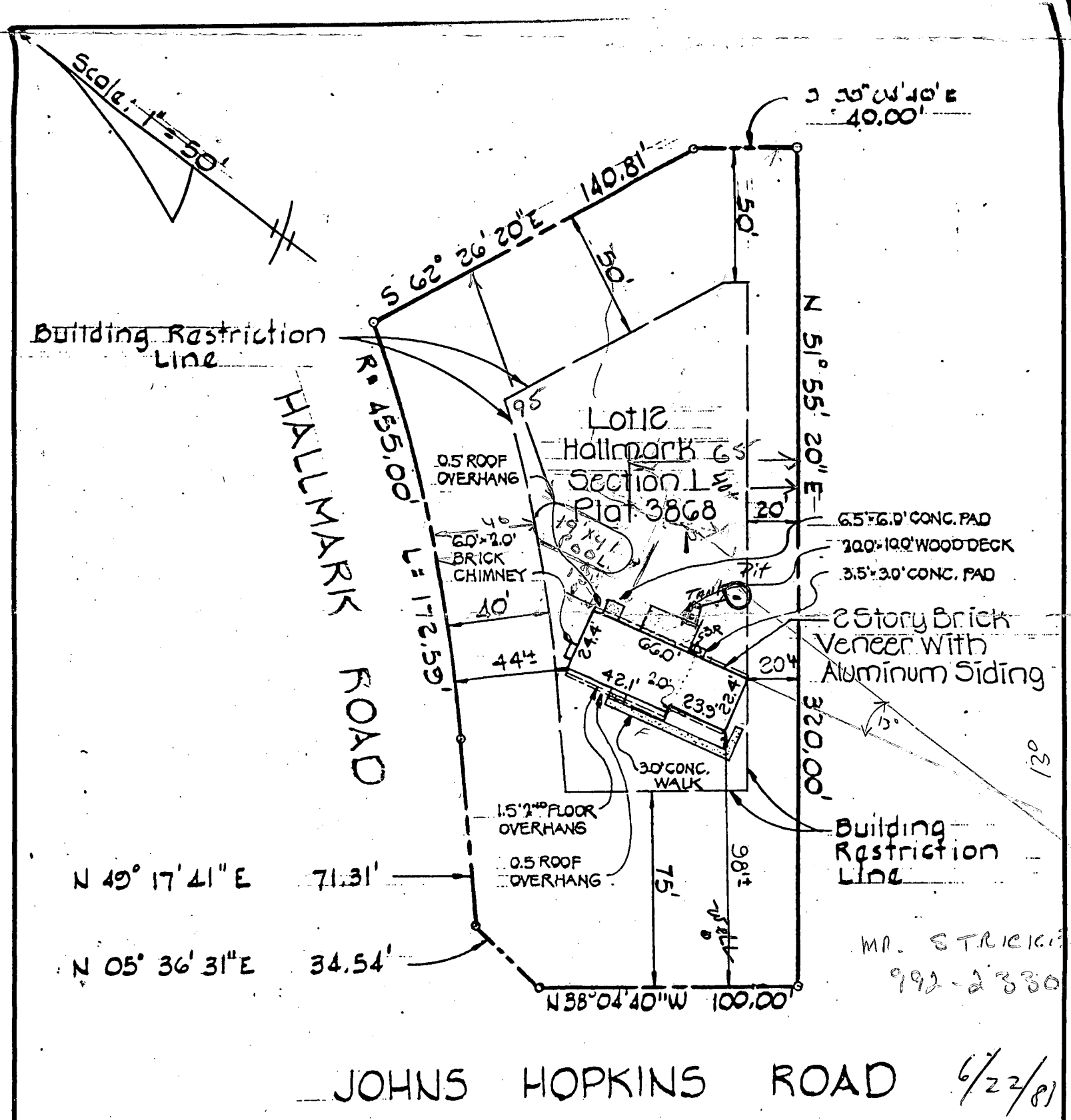
P TEST WELL CONVERTED TO PRODUCTION WELL

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 L. Mayde

(PLEASE PRINT) Joseph L. Mayde

SIGNATURE



Building Restriction Line

HALLMARK ROAD

JOHNS HOPKINS ROAD

I hereby certify that I have surveyed the property known as Lot 12 Hallmark, Section One, 5th Election District, Howard County, Maryland, for the purpose of locating the improvements thereon and the improvements are located as shown.



Signed this 6th day of December 1978
 Walter Park
 Walter Park, Land Surveyor
 Md. Reg. No. 5539

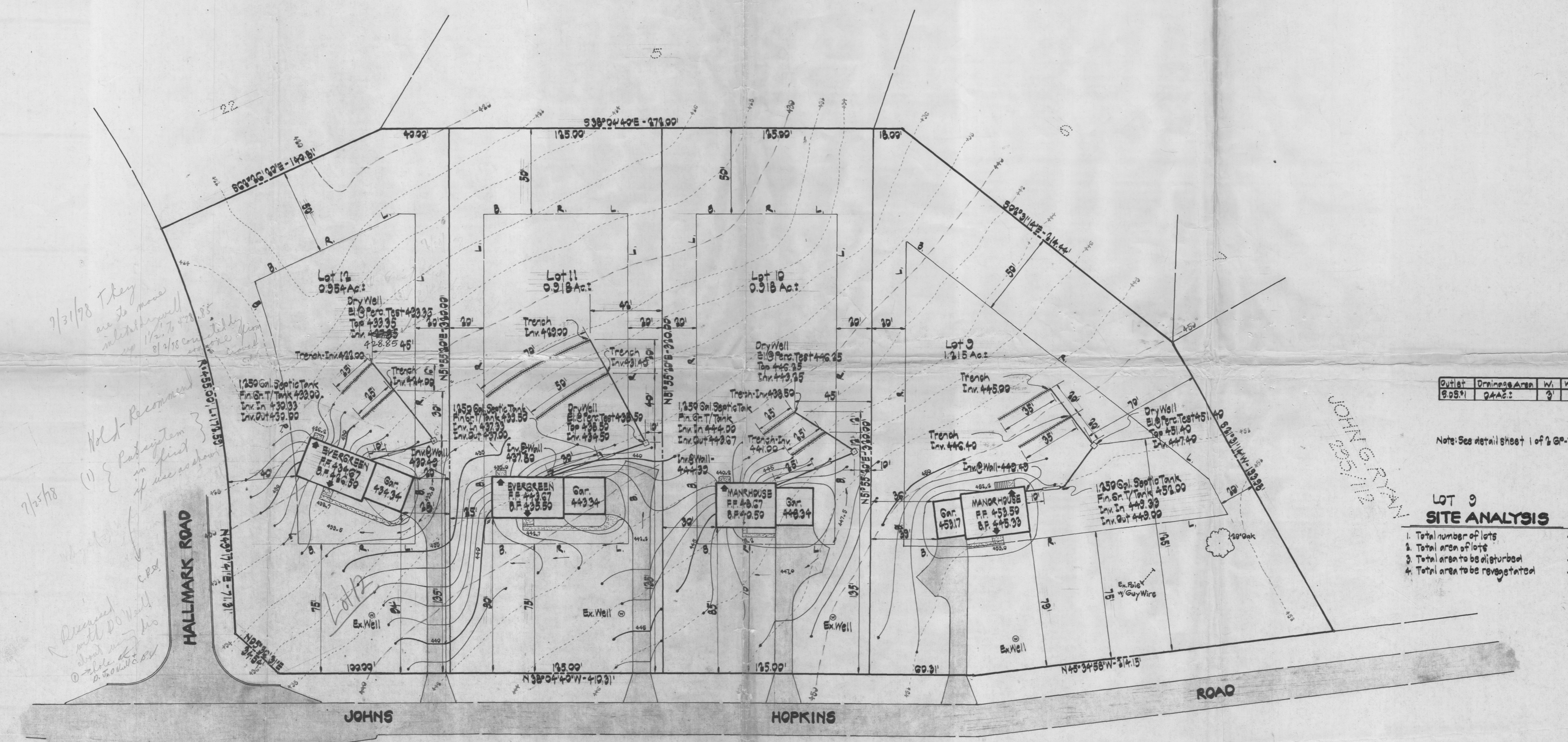
CROVO & ASSOCIATES, INC.
 8665 OAK ROAD
 BALTIMORE, MARYLAND 21234

Note: This plat is not intended for use in the establishment of property lines.

MR. STRICKER R
 992-2330

This Revised plan ok. C.B.D.
 (3) F.F. + C.B.D. on who changed pool location need it signed for records
 6/25/81 Field check pool
 #46780

Low. of Stylus #46780



7/31/78 They are to move into the well up 1 1/2' to 2' 8/2/78 concrete pipe 8" dia. to be installed

7/2/78 Hold-Recommend (1) & (2) in final if use as shown

Discussed with DO Well done in 2.50' dia. well

| Outlet | Drainage Area | W1 | W2 |
|--------|---------------|----|----|
| 8.05' | 0.44 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: James D. Britton

GROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8663 OAK ROAD
BALTIMORE, MD. 21284
301-661-9379

OWNER / DEVELOPER

BRANTLY DEVELOPMENT CORP.
215 TEACHERS BLDG.
COLUMBIA, MD. 21044
301-790-0810

GRADING PLAN

HALLMARK SECTION ONE

LOTS 9 THRU 12
5TH ELECTION DISTRICT HOWARD COUNTY, MD.
JUNE 16, 1978 SCALE: 1"=30'