9/6/78 ~~[illegible]~~ please
9/19/78

Approved (GLK)
19 Sept 78

PERMIT

P 28772

A 26203

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5th

- 05387866

DATE 8/28/78

Mitchell Wiley IS PERMITTED TO INSTALL X ALTER ____

ADDRESS ____ PHONE 442-2920

SUBDIVISION Hallmark ROAD 11294 Johns Hopkins Rd. LOT 11, Sec. 1

PROPERTY OWNER ~~Brantly Development~~ Theodore W. Mills.

ADDRESS Columbia, 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 ____ 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

DRY WELL AND TRENCH - Dry well to have 288 sq. ft. sidewall area below inlet. Inlet at 4 ft. and maximum depth 10 ft. below original grade. Locate the dry well 135 ft. from Johns Hopkins Road and 10 ft. from Lot 10 (right) lot line. Trench to be 50 ft. long and run on contour from a point 175 ft. and 195 ft. from Johns ~~XXXXX~~ Hopkins Road towards left front of lot.

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

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 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

A 26203

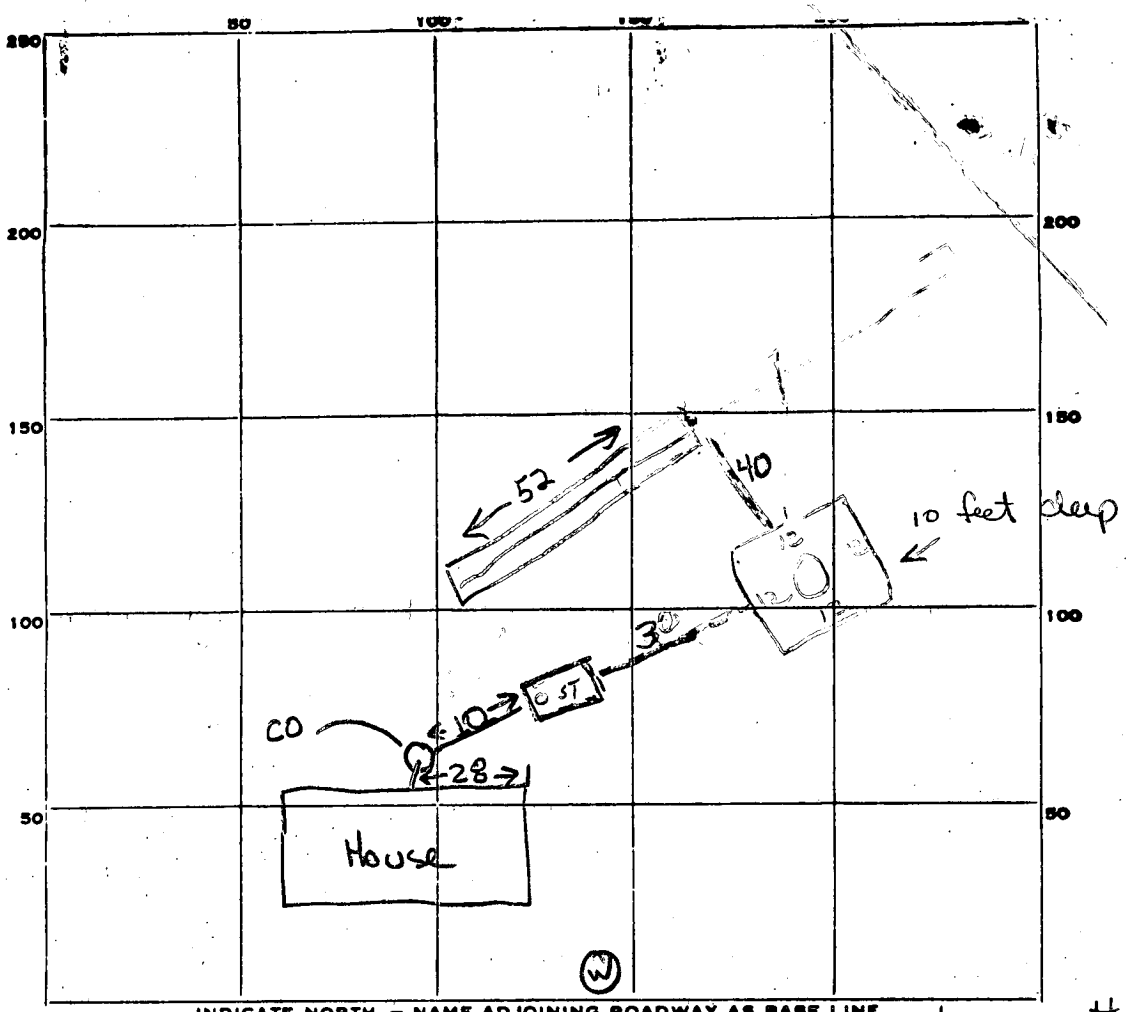
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

HD - 23

BLDG. PERMIT SIGNED AND RETURNED 7/7/82
Serial# 71480-Pool

48
x6
288

HACKER



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Johns Hopkins Rd

terra cotta

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1250

CLEANOUTS ST ✓ | DW ✓ | HS CAST IRON ✓

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 6 TOTAL LENGTH 52 FT.

NUMBER OF TRENCHES TOTAL BOTTOM AREA 312

SEEPAGE PITS, ~~INSIDE DIAMETER~~ perimeter 48 FT. DEPTH BELOW INLET 6 FT. ±288

ABSORBENT AREA ± 600 SQ. FT.

REMARKS 6 Sept 78. Call for final when: work on drywell + septic tank is complete & gravel is added to trench. Be sure that's inlet to drywell & trench is at 4' and that septic tank is 10' from house. GLK

19 Sept 78 - Final OK. GLK

DATE SYSTEM APPROVED 19 Sept 78 INSPECTOR G. Keller

APPLICATION

A 26203

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

ADDRESS Johns Hopkins Road Clarksville Maryland PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION Hallmark Section 1 LOT NO. 11

ROAD AND DESCRIPTION Johns Hopkins Road

SIZE OF LOT 40,000 DI 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 7/6/78
Permit No. 36249

SIGNATURE OF APPLICANT Charles J. Cook

APPROVED BY David G. O'Donnell 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

		lot 11		
	3	100	4	
	~100		~100	
	2 ~	100	1 10	
			135	

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

J H Rd

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
9/12/79	3 s	4'	12 43			12 54	5
	1	13'	12 57	1 10	1 10	1 13	3
	2	visual	24 8 = 13'				
High	1 s	5	12 48	12 58		1 26	28
	1	13'	12 51	12 58		1 19	19
	4 s	3½	12 55	—		1 03	4
	1	13'	12 55	1 00	1 00	1 26	26

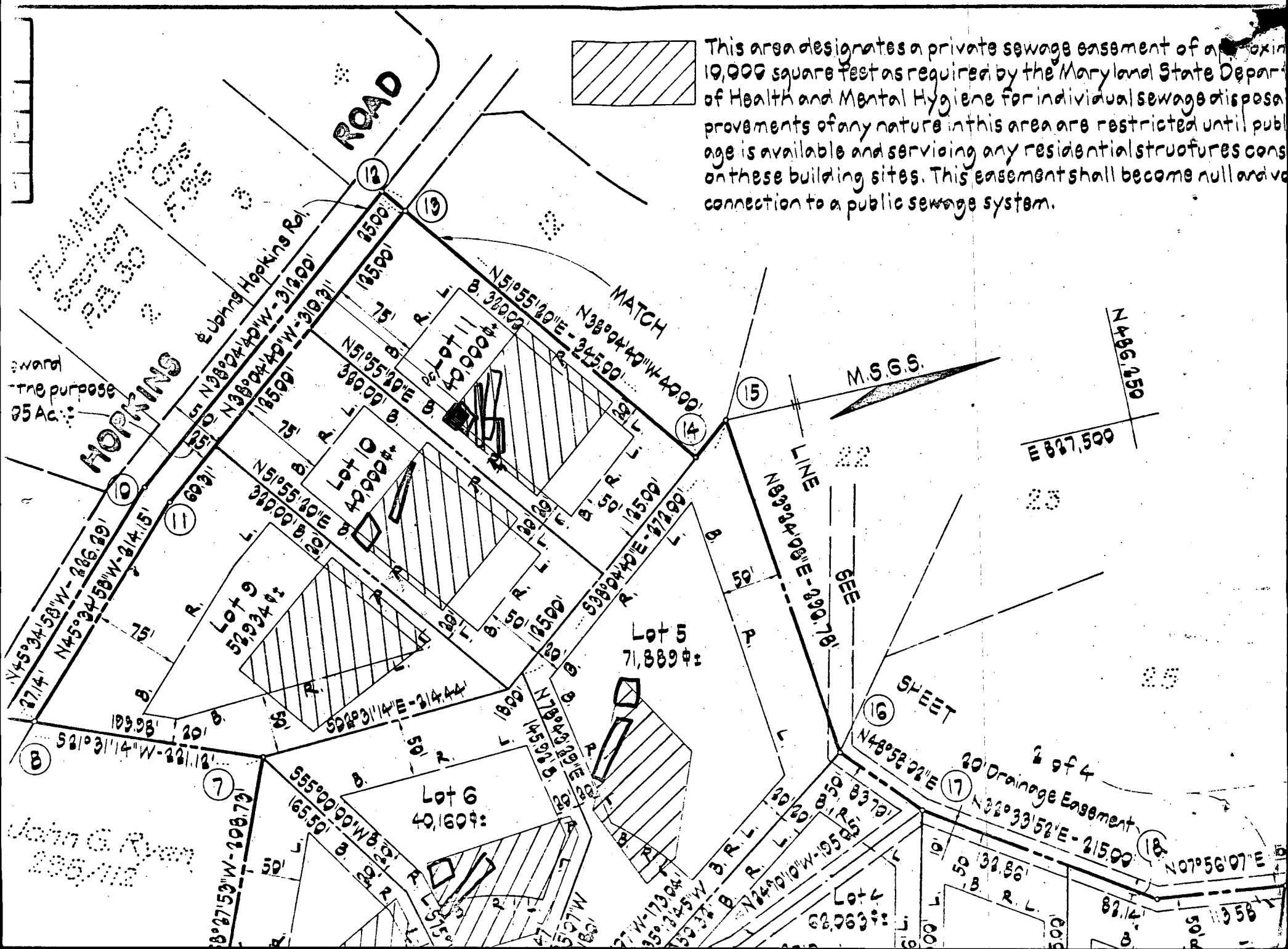
4'
24 X̄

REMARKS

TYPE OF SOIL

TESTED BY Olson ALSO PRESENT:

This area designates a private sewage easement of a[illegible]oxim
10,000 square feet as required by the Maryland State Depart
of Health and Mental Hygiene for individual sewage disposa
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 v
connection to a public sewage system.



DNR-131 (7-77)

EMERGENCY NO. (If any) –

B 1 1960 (SEQ. NO.) — SEQUENCE NO. (WRA USE ONLY)

(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

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 2:00 P.M 4/24/78

OWNER: Mathews — John (COL 15 LAST NAME — FIRST NAME COL. 34)

STREET OR RFD: 2405 Scaggsville Rd. (COL 36 — COL. 55)

POST OFFICE: Laurel Md. 20693 (COL 57 — COL. 76)

8-13

B 1 CONTINUED — DRILLER INFORMATION

DATE: Feb. 16, 1978 — LICENSE NUMBER: 238 (77–80)

Joseph L. Magee (FIRST NAME — DRILLER — LAST NAME)

SIGNATURE: Joseph L. Magee

B 2 — 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)

22

- 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: 300 FEET (24–28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

30-37

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

OTHER (DESCRIBE) _____

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

39

- 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41–52)

B 3 — LOCATION OF WELL

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

SUBDIVISION: Flat Meadow (23–42)

SECTION: 6 (44–46) — LOT: 11 (48–50)

NEAREST TOWN: Sutton (52–71)

MILES FROM TOWN (ENTER 0 IF IN TOWN): 2½ (73–76) M I 77 78

B 4 — DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

N NORTH	E EAST	N E NORTHEAST	S E SOUTHEAST
S SOUTH	W WEST	N W NORTHWEST	S W SOUTHWEST

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)

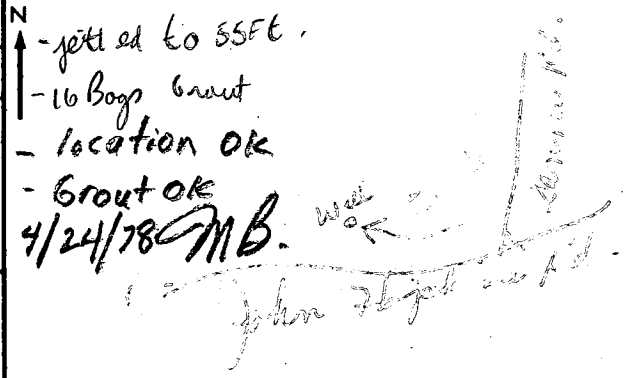
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 455 (34–37) F T M I 38 39

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 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.

N

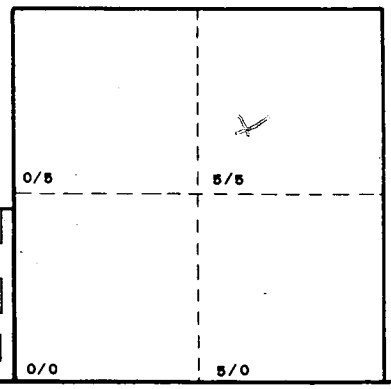
- jetted to 55ft.
- 16 Bags Grout
- location OK
- Grout OK

4/24/78 MB.



Sutton

BOX NUMBER: E 530 — N 450



NORTH COORDINATE (50–55) — EAST COORDINATE (57–63) — ELEVATION AT WELL HEAD (FEET) (65–68)

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

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

FORCE (67–68) — WRITE INITIALS IN BOX

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

B 4 CONTINUED — HEALTH DEPARTMENT APPROVAL

41 S STATE HEALTH (CIRCLE BOX)

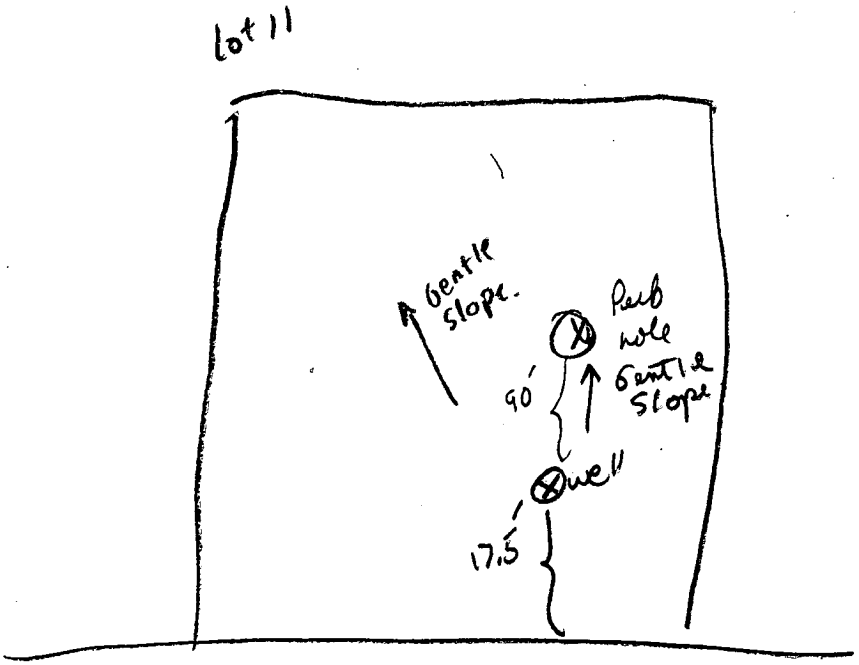
COUNTY NAME: Howard — COUNTY NO.: H27543

DATE (43–48): MO. 02 DAY 14 YR. 78

APPROVED BY: Donald K. Monaghan, Sanitarian

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

HEALTH



- 90 Ft. casing
- 31 Ft open hole.
- 2½ Ft casing above original Grade.
- jetted to 55 Ft
- 16 Bags Grout.
- Grout OK
- Location OK.

4/24/78 MB.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
'78 10 33 AM '78
DIVISION OF
ENVIRONMENTAL
HEALTH

DNR-214 (7-77)

C 1 4362 — 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) 8-13

DATE WELL COMPLETED Jan 31 1978 (15–20)

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

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-2588 (28 29 30 31 32 33 34 35 36 37)

DRILLERS IDENTIFICATION NO. 535

OWNER Mikowski Wm H & Jean — LAST NAME — FIRST NAME

STREET OR RFD 2265 Lake Rd — POST OFFICE Simonton Tx

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
Loma	0	87	
Maymuch Rock	87	305	✓
Filled in around casing 18 ft. with sand			

GROUTING RECORD

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

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

NO. OF BAGS 16 NO. OF POUNDS 1504

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 (48 52) FT. TO 67 (54 58) FT. (ENTER 0 IF FROM SURFACE)

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

OTHER CASING (IF USED)

EACH CASING — DIAMETER (INCH) — DEPTH (FEET) 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

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

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	TYPE	FROM	TO
1	HO (8 9)	89 (11 15)	305 (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)

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

70 (T) 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) 2 (11 15)

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 65 (17 20) (NEAREST FOOT); WHEN PUMPING 5 (22 25) (NEAREST FOOT)

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) 29

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

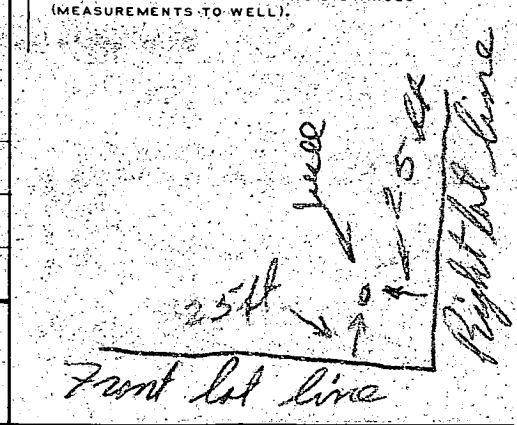
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) (31 35); PUMP HORSE POWER (37 41); PUMP COLUMN LENGTH (NEAREST FOOT) (43 47)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(+) ABOVE / (−) BELOW LAND SURFACE 0 (49 50 51) (NEAREST FOOT)

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).



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

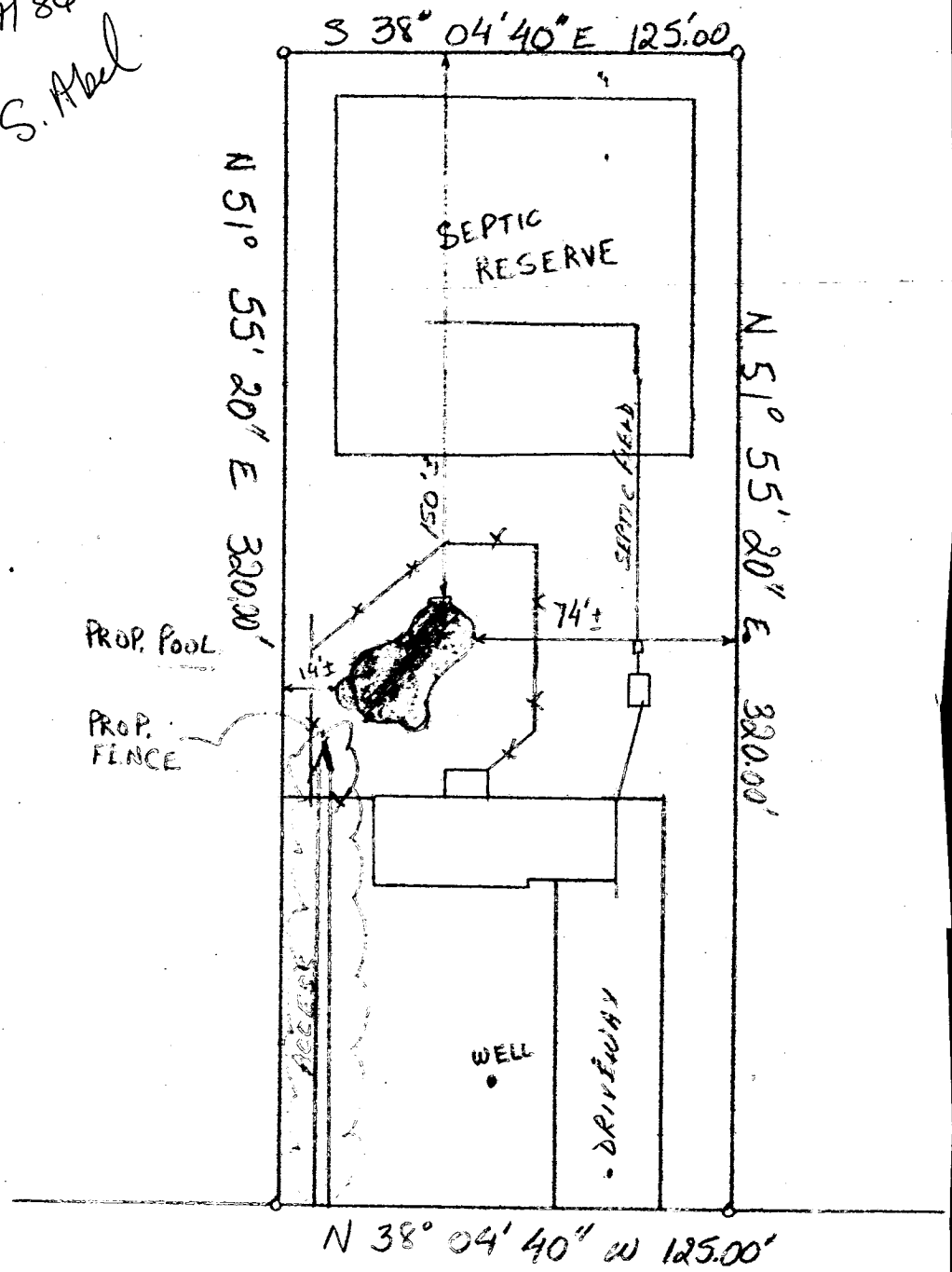
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME (PLEASE PRINT) Joseph J. Wayne

SIGNATURE Joseph J. Wayne

HEALTH

Approved on 7/7/86 by S. Abel



OLD JOHNS HOPKINS RD.

SCALE 1" = 50'

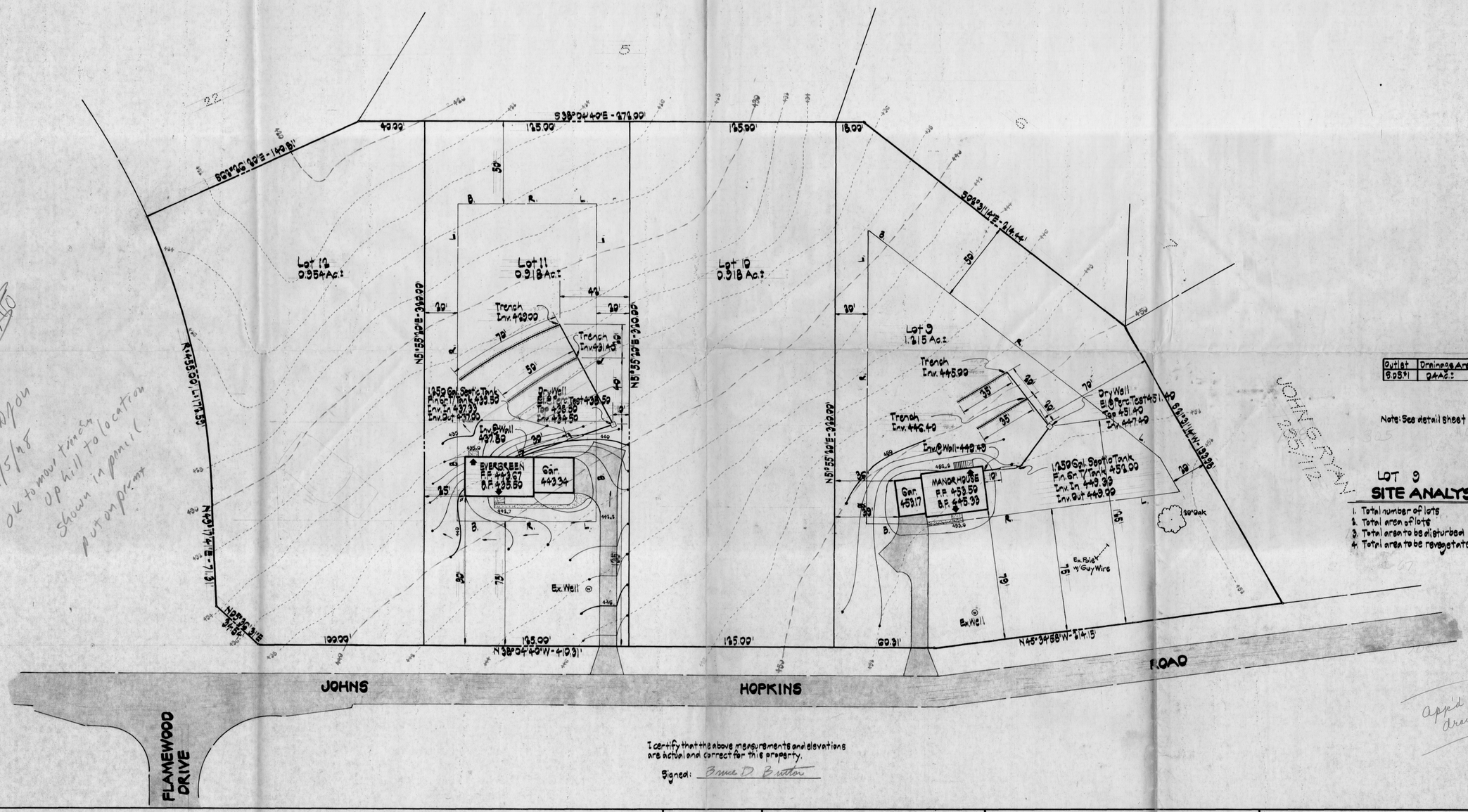
LOT # 11

HALLMARK

SECTION ONE

5th ELECTION DISTRICT

HOWARD COUNTY MD.



Outlet	Drainage Area	W.	Wq
8.05±1	0.4 Ac.±	3"	7'

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

JOHN GRAN BASIN

OK upon 7/5/78
ok to move trench up hill to location shown in pencil put on print

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. Britton

Appd drawing

GROVO & ASSOCIATES, INC.

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MD. 21234
301-661-3373

OWNER/DEVELOPER

BRANTLY DEVELOPMENT CORP.
218 TEACHERS BLDG.
COLUMBIA, MD. 21044
301-730-0819

GRADING PLAN

HALLMARK
SECTION ONE
LOTS 9 thru 12

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