

6/18/81  
of 10  
6/12/81 p.m.  
1:30

6/12/81 FILE APPROVED  
P 31406 C.B.D.  
A 26209

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-38292

ELLICOTT CITY

DISTRICT 26209 5th

UNDEALD

DATE ~~6/12/81~~ 6/1/81

Joseph Gartland IS PERMITTED TO INSTALL  INSTALL  ALTER

ADDRESS 1835 West Liberty Road, Westminster Md. PHONE 875-2400

SUBDIVISION Hallmark ROAD 11322 Johns Hopkins Road LOT 17, Sec.1

PROPERTY OWNER Joseph Wilder

ADDRESS \_\_\_\_\_

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRY WELL AND TRENCH SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 288 SQ. FT. total 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 \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate dry well 200 ft. from Johns Hopkins Road and 35 ft. from ~~the~~ <sup>the</sup> (right) lot line. Trench to be 30 feet long; inlet at 4 ft. and maximum depth 10 ft. below original grade. Trench to run on contour from points 170, 185 ft. from Johns Hopkins Road towards right lot line (Lot 16). Leave 5 ft. earth buffer between trench and dry well. CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH AND AFTER STONE IS INSTALLED.

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.

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

BLDG. PERMIT SIGNED AND RETURNED 12/29/84  
Lucia #9244  
addition price

A 26209



# APPLICATION

A 26209

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. 17

ROAD AND DESCRIPTION JOHNS HOPKINS ROAD

SIZE OF LOT 40,000<sup>sq</sup> TYPE BLDG. (3) R4  
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 3/24/81  
SFD. # 45611

SIGNATURE OF APPLICANT Charles J. Conrad

APPROVED BY Paul D. Adams FOR Reg. W/11 + 7 years 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

17

	③	118	4	
	50		105	
	6' ② High	120	①	
	124			

Loc 214  
How 214

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST START	DROP STOP	TIME
			START	STOP			
9/12	42	5	10 <sup>24</sup>			10 <sup>44</sup>	14
	a	13	10 <sup>24</sup>			10 <sup>44</sup>	12
	35	5	10 <sup>25</sup>			10 <sup>44</sup>	10 <sup>44</sup> 12
	d	13	11 <sup>25</sup>			10 <sup>44</sup>	11
	23	4	10 <sup>26</sup>			10 <sup>44</sup>	10
	d	13	11 <sup>26</sup>			10 <sup>44</sup>	10
	1	4-131	good	30			

12X  
4'

REMARKS \_\_\_\_\_

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

TESTED BY D. J. O'M ALSO PRESENT: \_\_\_\_\_

Drainage Easement  
N 13° 33' 43" W - 407.13'

Drainage Easement

Drainage Easement  
N 13° 33' 43" W - 405.00'

N 13° 33' 40" W - 150.00'

**JOHNS**

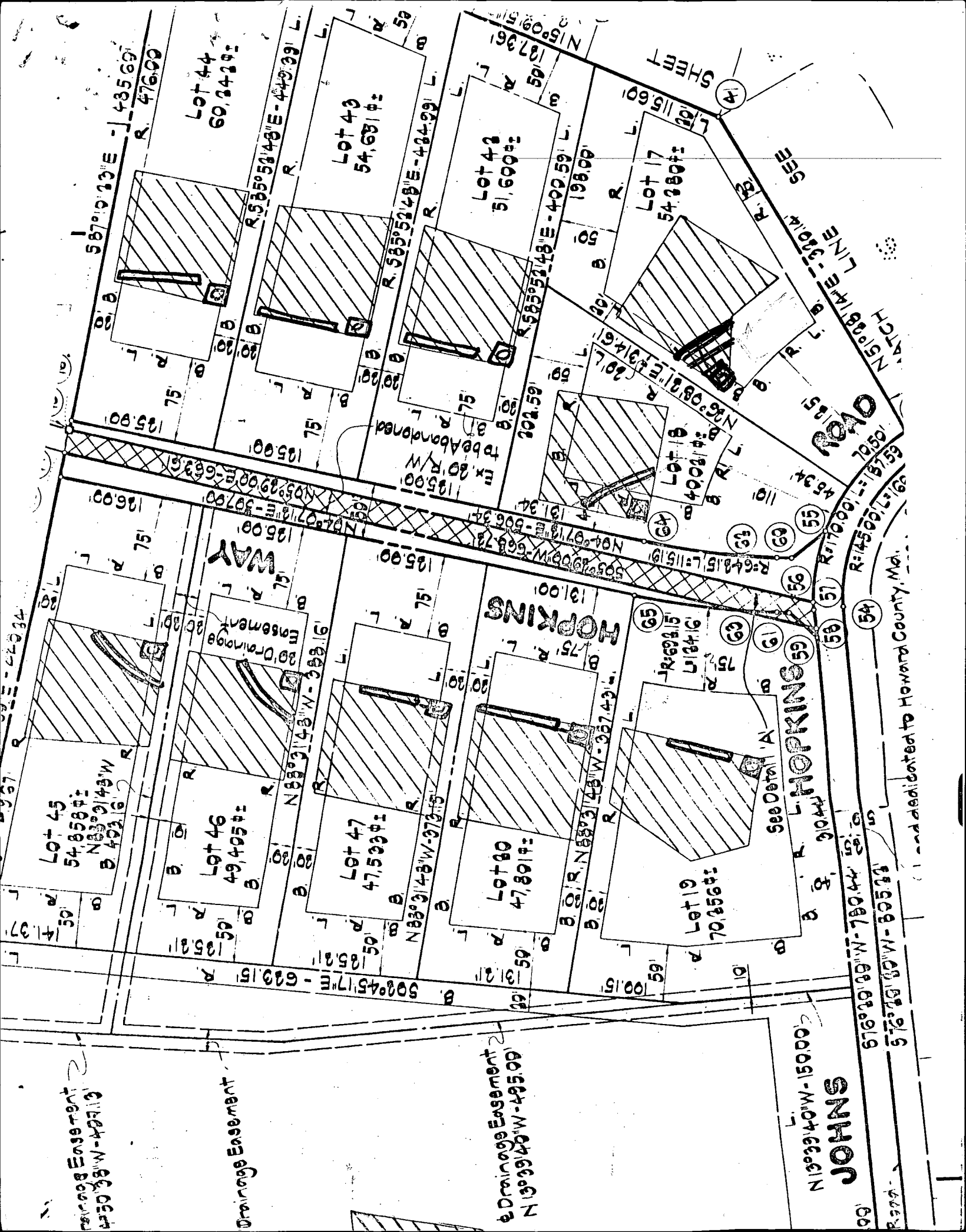
57° 29' 00" W - 805.21'

57° 29' 00" W - 780.44'

57° 29' 00" W - 805.21'

57° 29' 00" W - 780.44'

and dedicated to Howard County, Md.



**B 1** 8842 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-73-2601**  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **5/22/78 1:30 P.M.**

OWNER **M. Kolomek** COL 15 LAST NAME **John** FIRST NAME COL. 34

STREET OR RFD **2705 Holly Rd.** COL 36 COL. 55

POST OFFICE **Terrentium Md.** COL 57 **31023** COL. 76

**B 1** CONTINUED **DRILLER INFORMATION**

DATE **Feb 10, 1978** LICENSE NUMBER **338**

**Joseph H. Mayne** DRILLER LAST NAME

SIGNATURE **Joseph H. Mayne**

**B 3** LOCATION OF WELL

COUNTY **Howard** COL. 21

SUBDIVISION **Hall Mark** COL. 42

SECTION **G** LOT **17** COL. 50

NEAREST TOWN **Fulton** COL. 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) **3 1/2** COL. 76-77-78

**B 2** WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **750**

**B 4** DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

N NORTH  E EAST  NE NORTHEAST  SE SOUTHEAST

S SOUTH  W WEST  NW NORTHWEST  SW SOUTHWEST

NEAR WHAT ROAD **John Hopkins Rd**

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **45** COL. 37-38-39

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

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)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

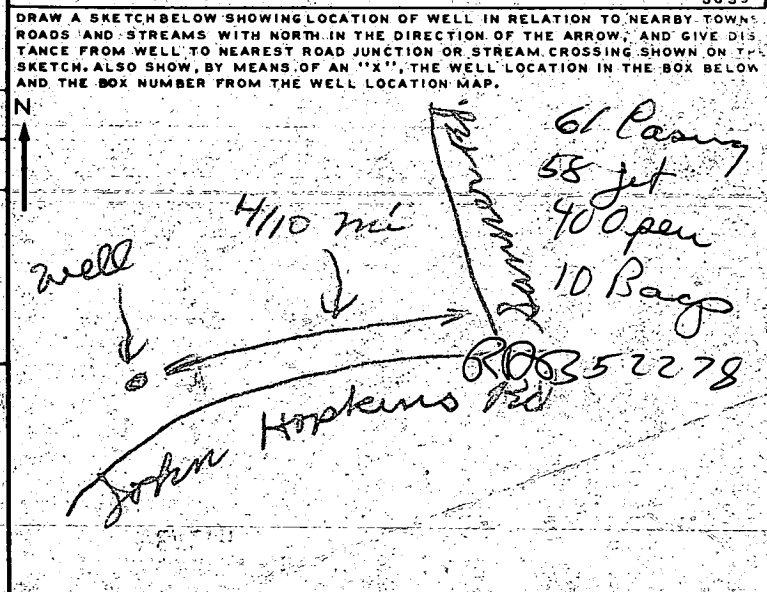
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

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 **820** ENGINEER REVIEW DISTRICT NO. **480**

FORCE **1** WRITE INITIALS IN BOX **LM** CONDITIONS **1**



**B 4** CONTINUED **HEALTH DEPARTMENT APPROVAL**

COUNTY **Howard** COUNTY NO. **W27546**

DATE **02/11/78**

APPROVED BY **Donald W. Montague** Sanitarian

**Fulton**

BOX NUMBER **820** **480**

NORTH COORDINATE **48000** **50 51 52 53 54 55**

EAST COORDINATE **021173** **57 58 59 60 61 62 63**

ELEVATION AT WELL HEAD (FEET) **0/0** **65 66 67 68**

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

C 1 **4365** 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 IN 30 DAYS AFTER WELL COMPLETE

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED March 20 1978 DEPTH OF WELL 185 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2001

8-13 15 20 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER: Wickolaska LAST NAME 3205 Travis Rd STREET OR RFD POST OFFICE Leonardtown Md FIRST NAME

**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>34</u>	
<u>gray silty loess</u>	<u>57</u>	<u>185</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE "BOX")

CEMENT  C M BENTONITE CLAY  B C

NO. OF BAGS 10 NO. OF POUNDS 240

GALLONS OF WATER 160

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 12 FT. TO 58 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) 61

**OTHER CASING (IF USED)**

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

**DEPTH (NEAREST WHOLE FOOT)**

FROM 1 TO 185

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 11 (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.)

70  72  74 75 76  OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 9

METHOD USED TO MEASURE PUMPING RATE W

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 55 (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) 50

- BELOW }

**CIRCLE APPROPRIATE BOXES**

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

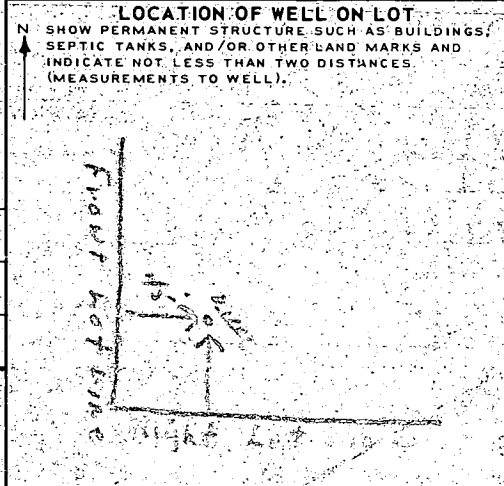
E ELECTRIC LOG OBTAINED

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. Moore

(PLEASE PRINT) SIGNATURE Joseph L. Moore

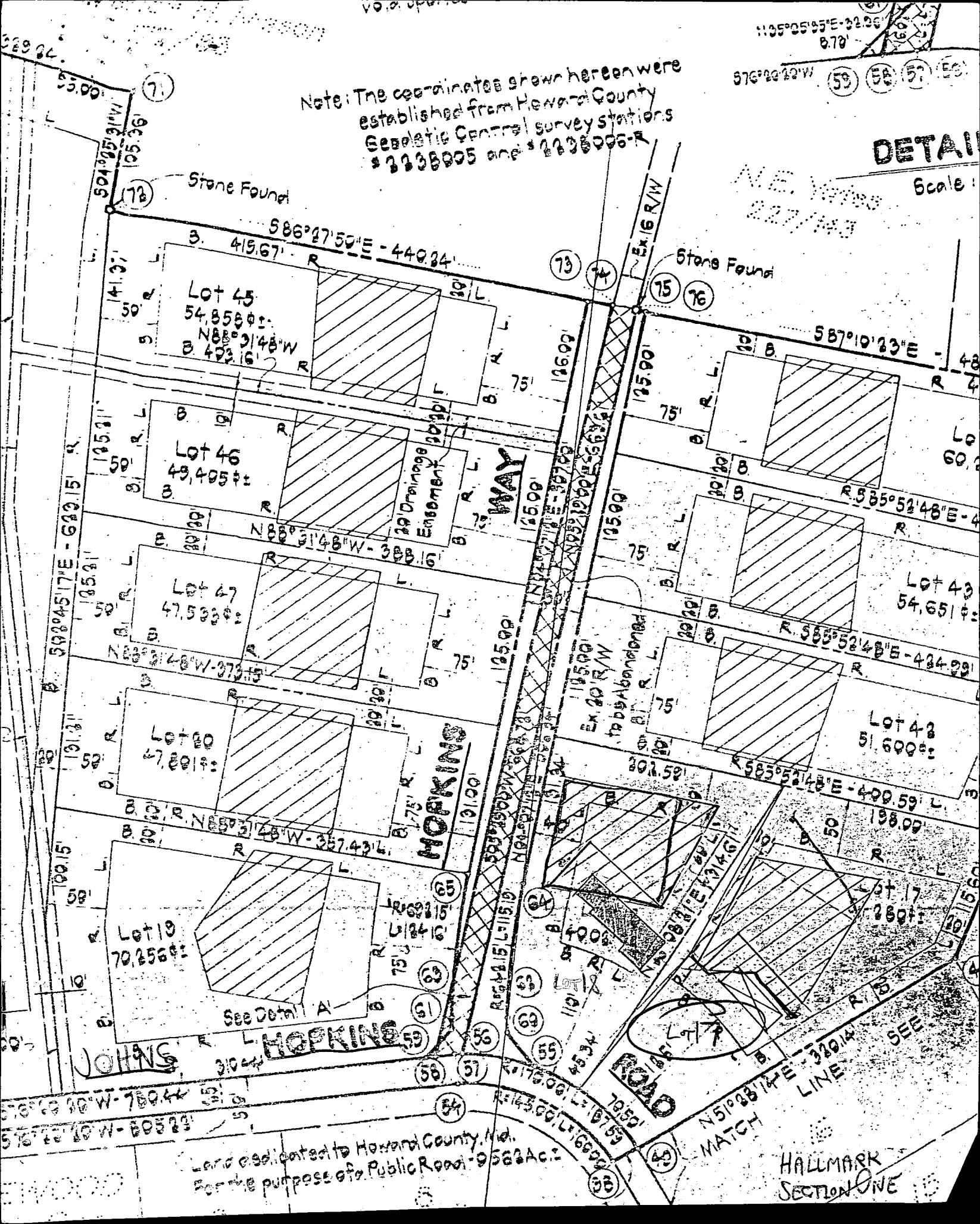


115°05'55"E - 32.95  
878'  
576°22'22"W (59) (58) (57) (56)

Note: The coordinates shown hereon were established from Howard County Geologic Control survey stations # 2225005 and # 2225006-R

DETAIL

Scale:



Stone Found

Stone Found

Lot 45  
54,858 sq ft  
N 88° 31' 48" W  
B. 493.16'

Lot 46  
49,405 sq ft

Lot 47  
47,533 sq ft

Lot 20  
47,801 sq ft

Lot 19  
70,256 sq ft

Lot 49  
54,651 sq ft

Lot 48  
51,600 sq ft

Lot 17  
280 sq ft

HOPKINS WAY

HOPKINS

JOHNS ROAD

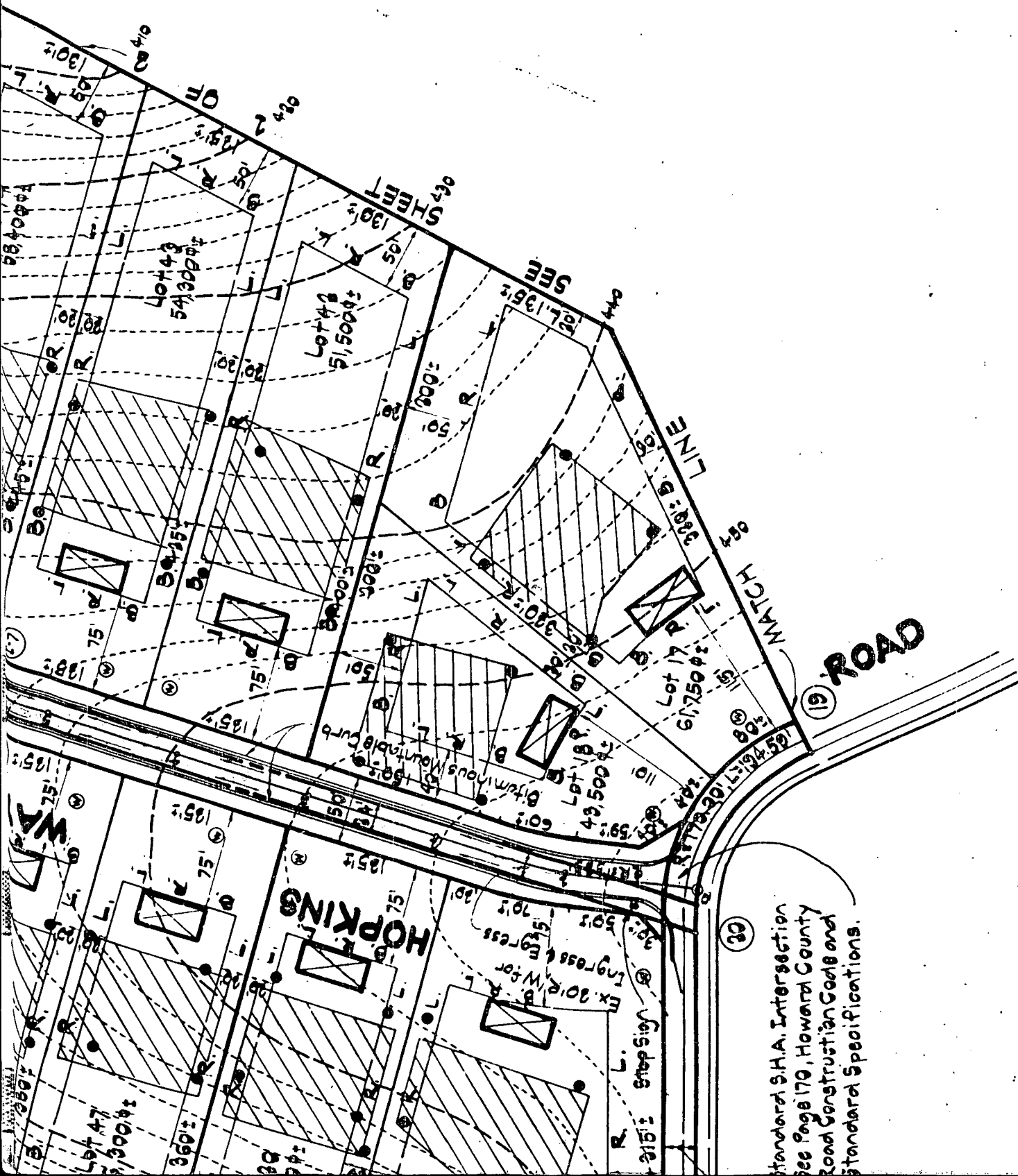
ROAD

HALLMARK SECTION ONE

Land dedicated to Howard County, Md. for the purpose of Public Road - 9.5624 Ac.

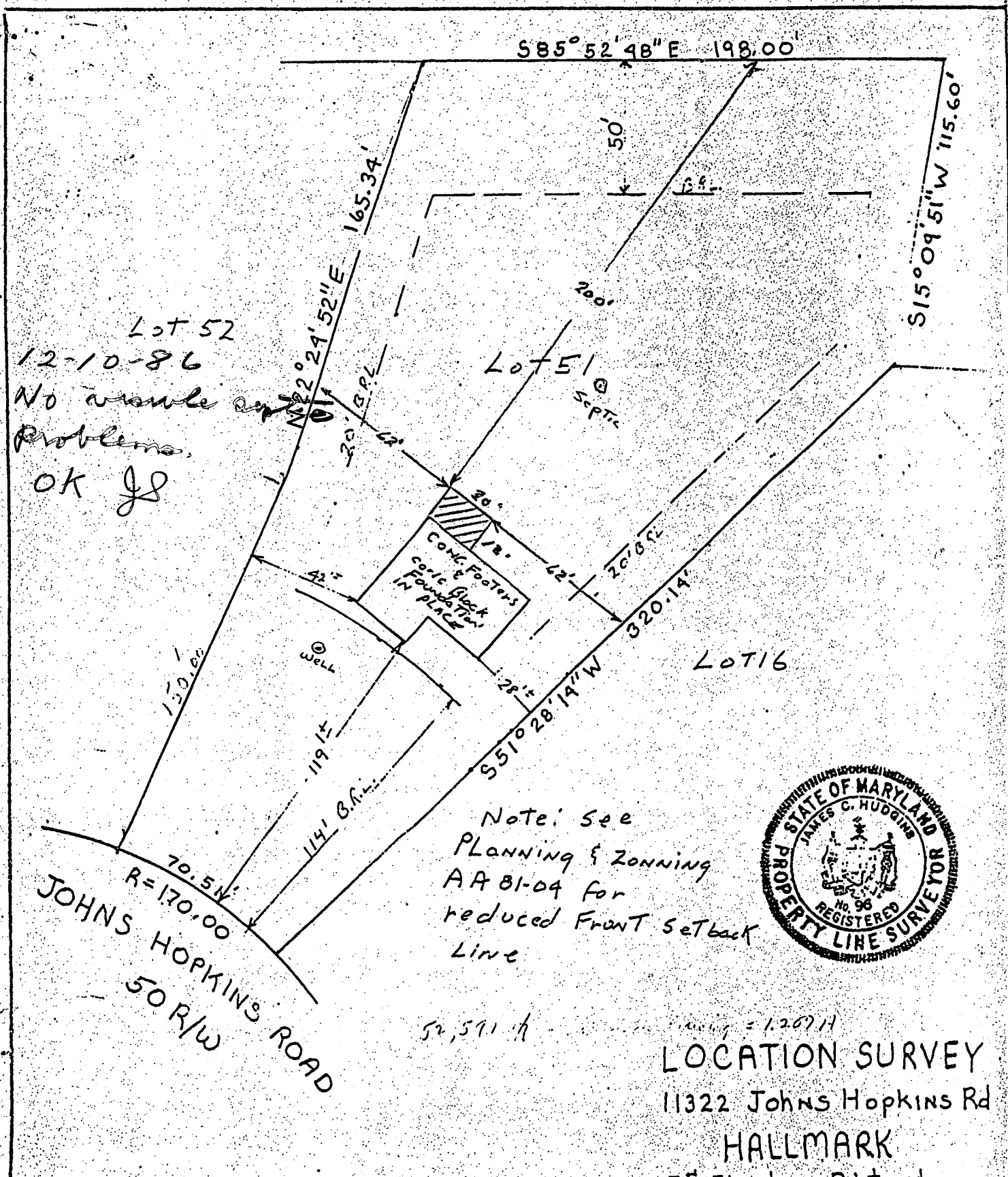
576°22'22"W - 750.44'  
576°22'22"W - 805.22'

N 51° 28' 14" E - 320.14' LINE SEE



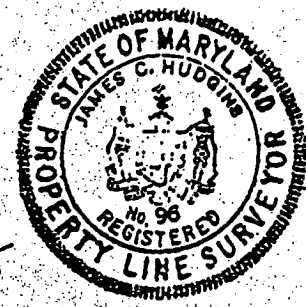
Standard S.H.A. Intersection  
 See Page 170, Howard County  
 Road Construction Code and  
 Standard Specifications.

7-28-77



Lot 52  
12-10-86  
No visible  
problems.  
OK JS

Note: See  
Planning & Zoning  
AA 81-04 for  
reduced Front Setback  
Line



52,571 A  
Drawing = 1.2.07.11  
LOCATION SURVEY  
11322 Johns Hopkins Rd  
HALLMARK  
5<sup>th</sup> Election District  
Howard County, Md.  
Scale 1" = 50'  
Date 7-2-81  
John Coency

This is to certify that I have surveyed the property known as lot # 51  
HALLMARK SECTION I sheet 1 of 1 recorded as PLAT # 4779 among the  
land records of Howard County, Maryland for the purpose  
of locating the improvements thereon.  
*J. Carl Hudgins*  
J. Carl Hudgins PLS #96