

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 6/14/78

P 28209-6/27/78

A 26382

INDEXED

Mitchell-Wiley

IS PERMITTED TO INSTALL X ALTER

ADDRESS

PHONE

SUBDIVISION Hallmark

ROAD Hallmark Road

LOT 39, Sec. 2

PROPERTY OWNER Milolosko

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 240 SQ. FT. total absorbent area

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 10 FT. FROM left LOT LINE AND 130 FT. FROM XXXXXXXXXXXXXXXXXXXX LOT LINE AS SEEN WHEN

XXXXXXXXXXXX Hallmark Road.

TRENCH-inlet 4 ft. and maximum depth 10 ft. Start trench 160 ft. from Hallmark Road

and run on contour towards right front of lot - 5-10 ft. from dry well.

14-14, 1/2" callout - will set trench level about parallel to rear of house Mon 6/14/78

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.

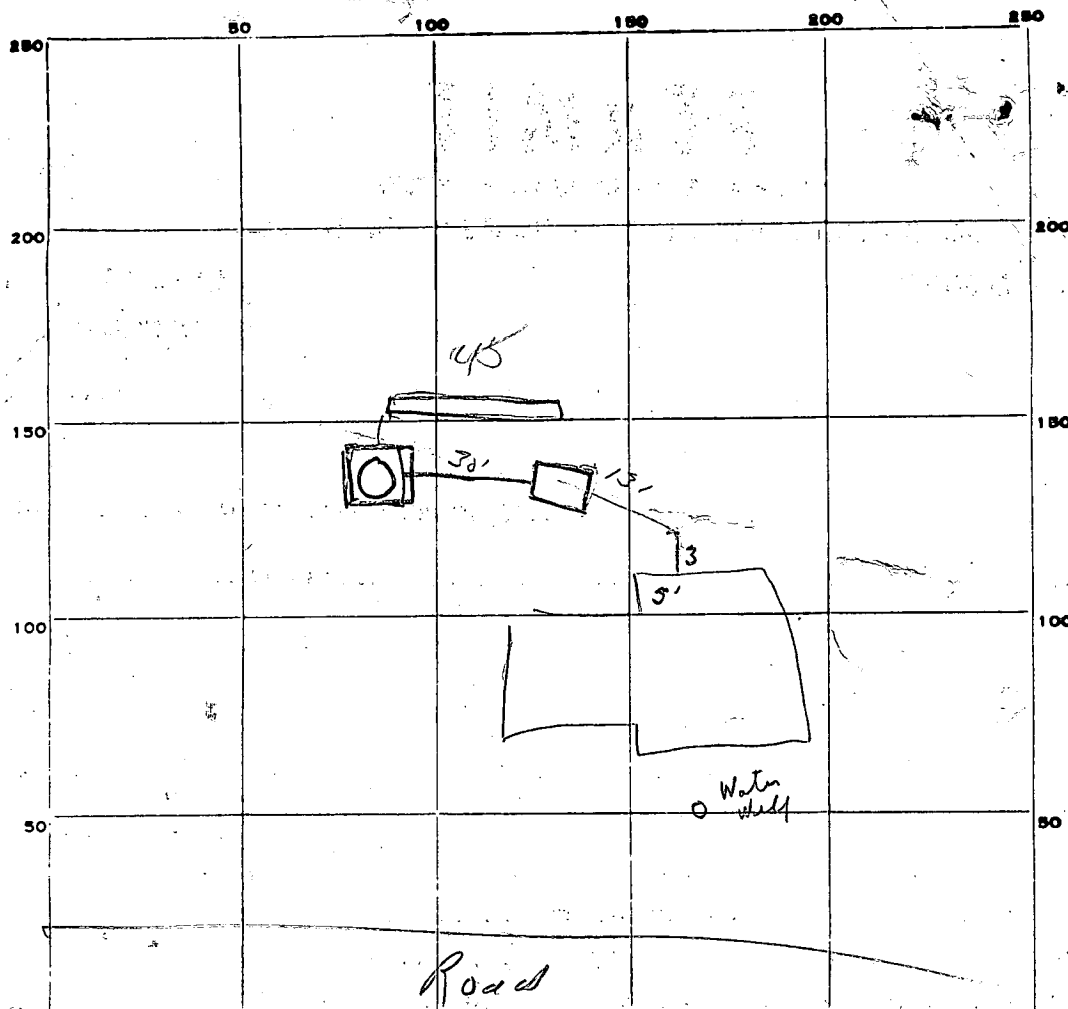
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 26382



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD NO yes 6/29/78 S.T. D.W.
 SEPTIC TANK, LEVEL ✓ CLEANOUTS no no
 DISTRIBUTION BOX, LEVEL NA 6/29/78 yes 6/29/78 yes
 TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 6" IN. TOTAL LENGTH 45 FT.
 NUMBER OF TRENCHES 1 OUR SIDE TOTAL BOTTOM AREA 270
previuh 48 SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 5 FT.
 ABSORBENT AREA 240 SQ. FT.

REMARKS OK, needs cleanouts, stone in ditches dist pipe etc yes 6/29/78
6/22/78 No change also no cement around pipes at
either end of septic tank. (Hold partial only)
6/29/78 System covered except around septic tank
{left note - to cover around septic tank margin}
C.B.

DATE SYSTEM APPROVED 6/29/78 as per above INSPECTOR C.B. Stecker

APPLICATION

A 26382

SEWAGE DISPOSAL TESTING

P _____

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 28, 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 JOHN MIKOLASKO

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

PROPERTY LOCATION:

SUBDIVISION HALL MARK SECTION 2 LOT NO. 39

ROAD AND DESCRIPTION HALL MARK ROAD

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. Neuborn

APPROVED BY David J. O'Neill FOR Pay Well's Trunk DATE 12/1/77
(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 5/1/78

serial # 35392

THIS IS NOT A PERMIT

39

	②		③	
	①		④	
	132			

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14	1 s	6	10 55	11 03	11 03	11 15	12
	d	14	10 55	—	—	11 03	4
	2 s	3	10 53	—	—	11 03	
	d	12	11 01	11 09	11 09	11 23	
	3 s	4 1/2	10 50	11 10	11 10	11 32	
	d	12'	10 50	11 01	11 01	11 14	
	4	04					

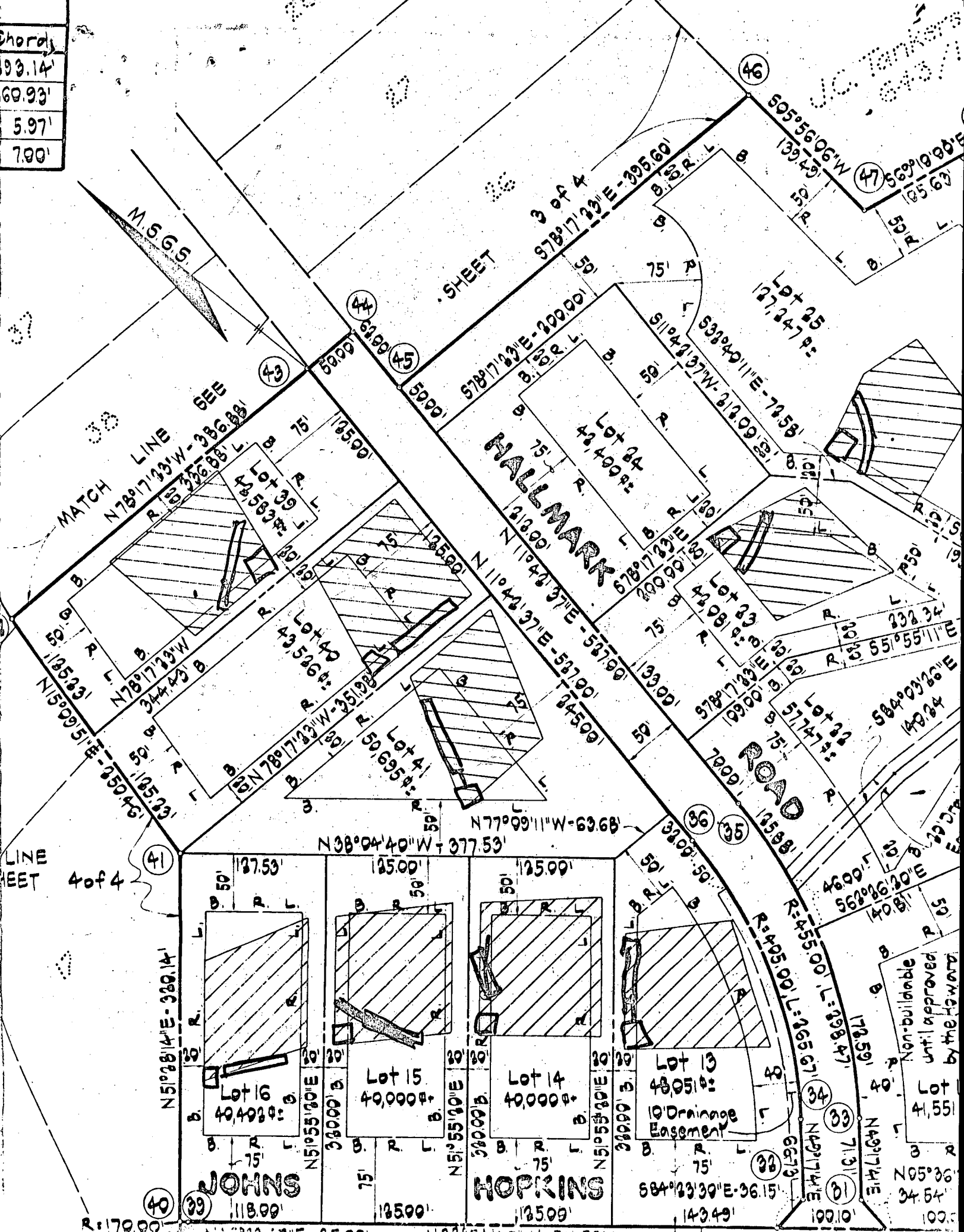
8x
5'

REMARKS _____

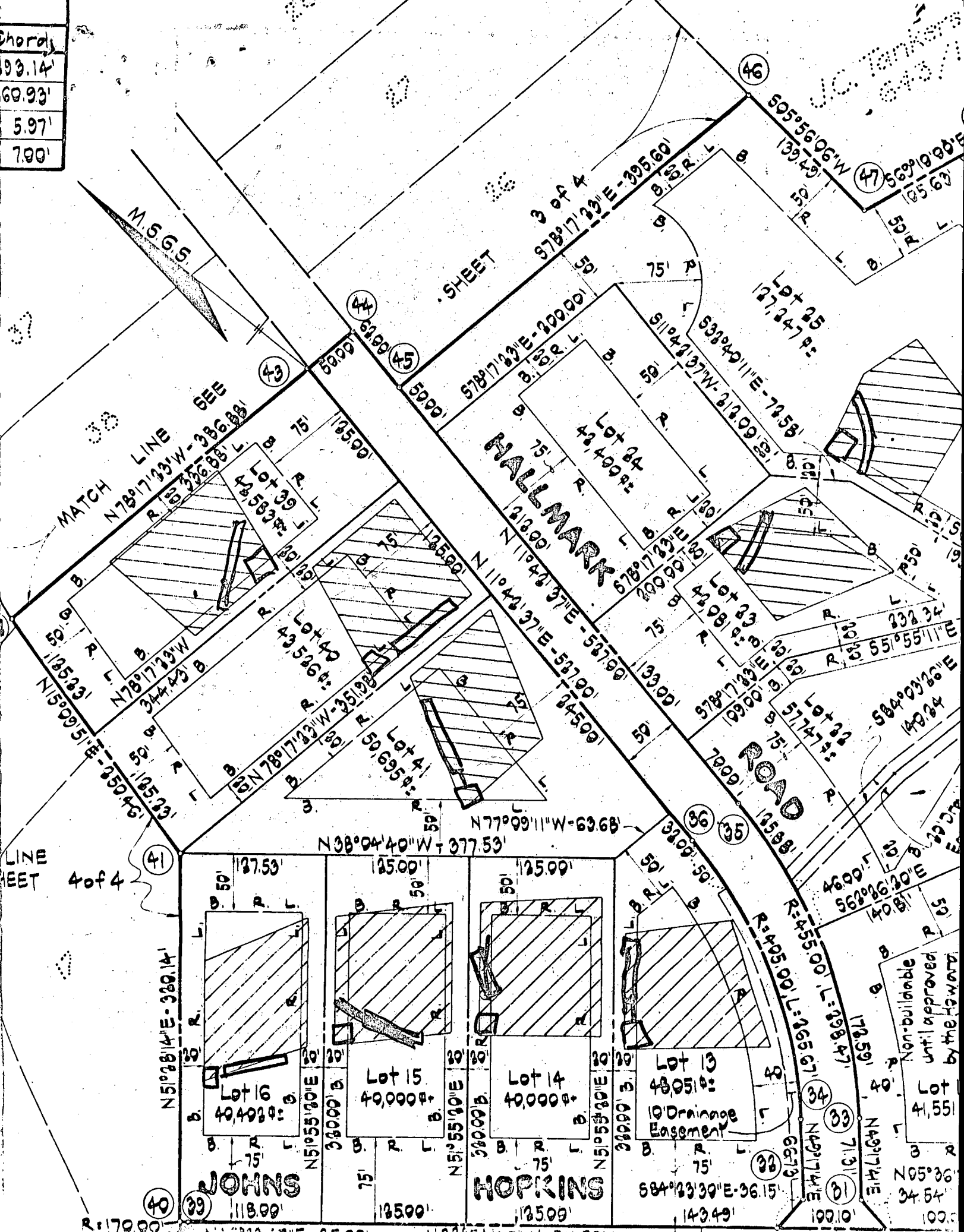
TYPE OF SOIL _____

TESTED BY 0707 ALSO PRESENT: _____

Chord
93.14'
60.93'
5.97'
7.00'



Chord
93.14'
60.93'
5.97'
7.00'

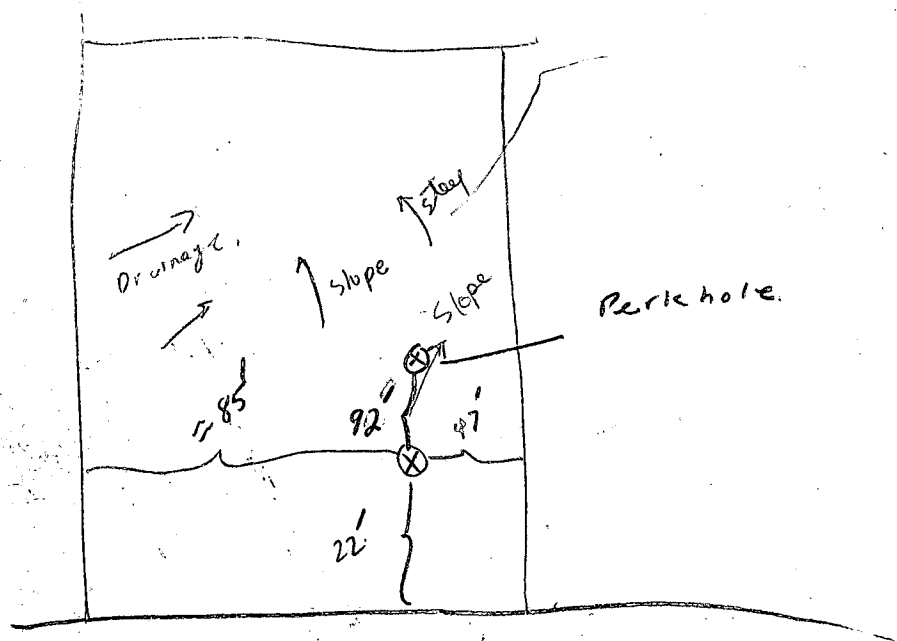


$$\begin{array}{r} 168 \\ 2 \overline{) 336} \\ \underline{336} \\ 0 \end{array}$$

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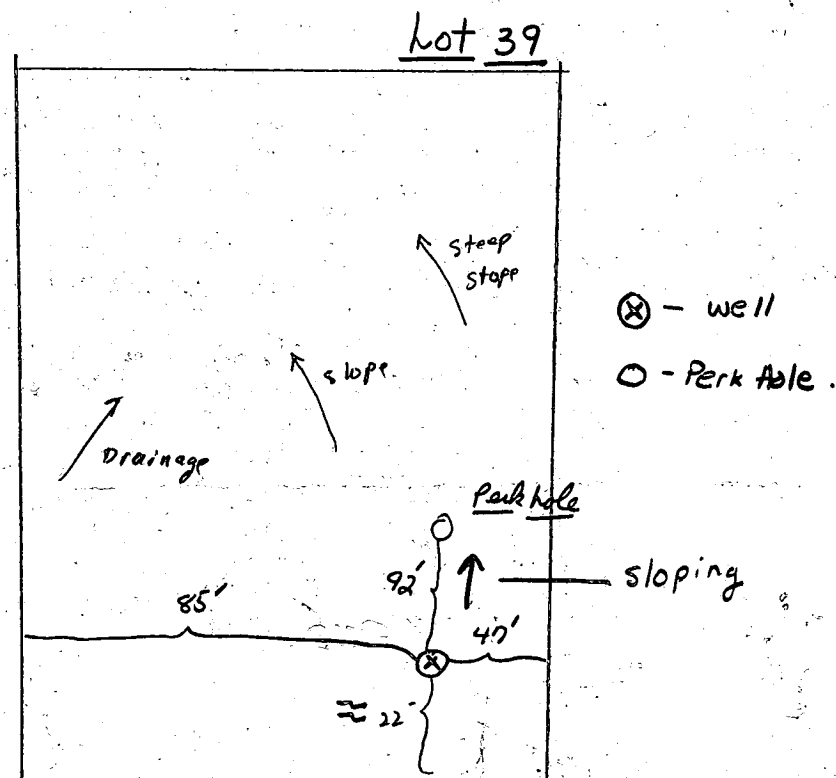
9

$$\begin{array}{r} 67 \\ 2 \overline{) 134} \\ \underline{134} \\ 0 \end{array}$$



- Hallmark Rd
- 64 Ft casing
 - 53 Ft open hole.
 - 2 Ft. casing above ground
 - jetted to 57 Ft. - Grout 30 Bags
- Phone. 829-2164

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO-73-2642 FILL IN THIS FORM COMPLETELY	
B 1 2410 SEQUENCE NO. (WRA USE ONLY)		DATE RECEIVED (WRA USE ONLY) 4/4/78 1:30 P.M.	
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		OWNER <u>Mikolaski</u> COL 15 LAST NAME <u>John</u> FIRST NAME COL. 34 STREET OR RFD <u>2205 Foxly Rd -</u> COL 36 <u>Simonium End.</u> COL 55 POST OFFICE COL 57 COL. 76	
B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE <u>March 7, 1978</u> LICENSE NUMBER <u>238</u> <u>Joseph L. Mayne</u> FIRST NAME DRILLER LAST NAME SIGNATURE <u>Joseph L. Mayne</u>		B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>Hall Mark</u> 23 42 SECTION <u>D</u> LOT <u>39</u> 44 46 48 50 NEAREST TOWN <u>Sutton</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2 1/2</u> 79 76 77 78	
B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>750</u> 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL ☐ PRIVATE WATER COMPANY ☐ TEST		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 <u>Hall Mark Rd</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>30</u> 34 37 38 39	
APPROXIMATE DEPTH OF WELL <u>300</u> 24 28 FEET APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH)		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. 	
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 DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)	
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u> FORCE <u>67</u> WRITE INITIALS IN BOX CONDITIONS <u>70 71 72 73 74 75 76 77 78 79</u>		BOX NUMBER E <u>820</u> N <u>480</u> NORTH COORDINATE <u>50 51 52 53 54 55</u> EAST COORDINATE <u>57 58 59 60 61 62 63</u> ELEVATION AT WELL HEAD (FEET) <u>65 66 67 68</u> 0/0 5/0	
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 41 <u>5</u> STATE HEALTH (CIRCLE BOX) COUNTY NAME <u>Howard</u> COUNTY NO. <u>W27640</u> MO. DAY YR. <u>03 03 78</u> DATE <u>03 03 78</u> APPROVED BY <u>Donald W. Monaghan, Sanitarian</u>		SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6	



Hallmark Rd.

- 64Ft. casing
- 53Ft. open hole
- 2Ft. casing above Ground.
- jetted to 57Ft.
- 30 Bags Grout.
- Grout OK,
- location OK

4/4/78 GMB.

C 1	9329	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY COUNTY NUMBER		
DATE RECEIVED (WRA USE ONLY)	DATE WELL COMPLETED <u>0014 1978</u>	DEPTH OF WELL <u>285</u> 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-173-2642</u> 28 29 30 31 32 33 34 35 36 37	
8-13	15 20	DRILLERS IDENTIFICATION NO. <u>238</u>		

OWNER <u>Mikolowski</u>	FIRST NAME <u>John</u>
STREET OR RFD <u>2205 Foxley Rd -</u>	POST OFFICE <u>Thermomun</u>

WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Brown Shale</td> <td>0</td> <td>59</td> <td></td> </tr> <tr> <td>Gray mica Rock</td> <td>59</td> <td>285</td> <td>✓</td> </tr> </tbody> </table>	DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	Brown Shale	0	59		Gray mica Rock	59	285	✓	GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>30</u> NO. OF POUNDS <u>2820</u> GALLONS OF WATER <u>180</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>58</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>64</u> OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>2</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>10</u> METHOD USED TO MEASURE PUMPING RATE <u>air</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>65</u> (NEAREST FOOT) WHEN PUMPING <u>6</u> (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ 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) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE <u>2</u> (NEAREST FOOT) LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). <u>Right lot line</u> <u>60ft</u> <u>Dry well</u> <u>405ft</u> <u>70ft</u> <u>well</u> <u>30ft</u> <u>Left side</u> <u>front lot line</u>
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		FEET			CHECK IF WATER BEARING											
	FROM	TO														
Brown Shale	0	59														
Gray mica Rock	59	285	✓													

CIRCLE APPROPRIATE BOXES ☐ 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 <u>Joseph Mayne</u> (PLEASE PRINT) <u>Joseph T. Mayne</u> SIGNATURE	SCREEN RECORD DEPTH (NEAREST WHOLE FOOT) FROM <u>62</u> TO <u>285</u> DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM <u>56</u> TO <u>60</u> GRAVEL PACK <u>68</u> IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐ F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) ☐ W Q ☐ 70 ☐ 72 ☐ 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). <u>Right lot line</u> <u>60ft</u> <u>Dry well</u> <u>405ft</u> <u>70ft</u> <u>well</u> <u>30ft</u> <u>Left side</u> <u>front lot line</u>
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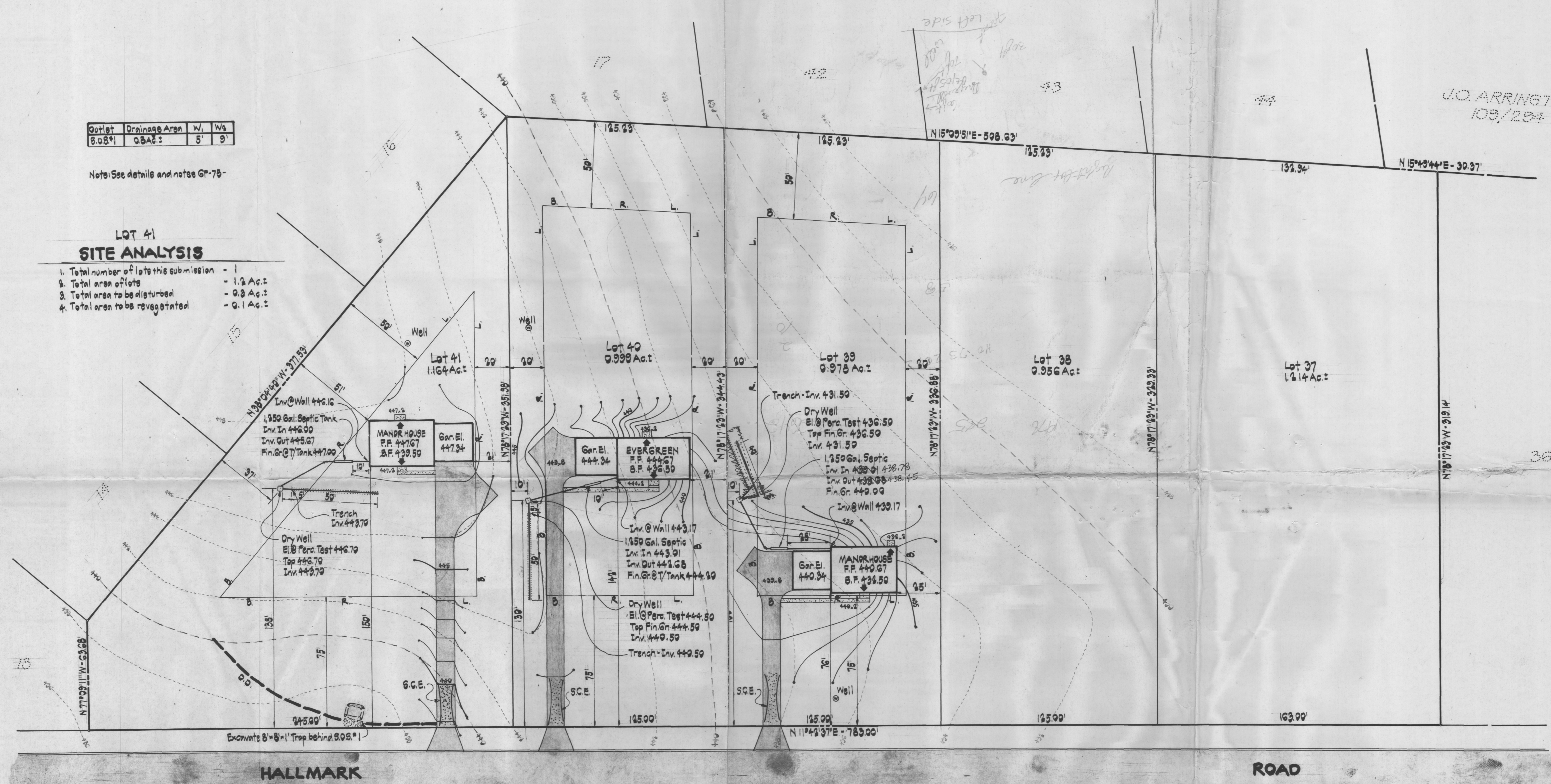
Outlet	Drainage Area	W ₁	W ₂
6.08.4	28.6.2	5'	9'

Note: See details and notes GP-78-

LOT 41

SITE ANALYSIS

1. Total number of plots to this submission - 1
2. Total area of plots - 1.2 Ag.±
3. Total area to be disturbed - 0.2 Ag.±
4. Total area to be revegetated - 0.1 Ag.±



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

Signed: Bruce D. Burton

GRADING ONLY; BUILDING PROHIBITED

SEDIMENT & EROSION CONTROL PLAN

HALLMARK

SECTION ONE

LOT 37 thru LOT 41
5TH ELECTION DISTRICT HOWARD COUNTY, MD.
APRIL 3, 1978 SCALE: 1"=30'

Reviewed for Howard Soil Conservation District
and meets Technical Requirements.

U.S.D.A. Soil Conservation Service

This development plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

District Coordinator, Howard Soil Conservation District Date

DEVELOPER'S CERTIFICATE

I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic consultation by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

John F. Liparini Date

ENGINEER'S CERTIFICATE

I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

John F. Liparini, Mol. Reg. No. 8410 Date

GROVO & 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