

Approved House connection
12/21/78
28 MAR 79
859W79
12/13/78 P.C.O.
C.32

12/13/78
12/21/78

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 29214
A 26212

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 11/13/78

12/21/78

Mitchell-Wiley

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Hallmark ROAD Johns Hopkins Road LOT 20, Sec.1

PROPERTY OWNER John Mikolosko

ADDRESS _____

SPECIFICATIONS 4 bedrooms

⑧

1814

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, 240 sq. ft. in dry well.

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 125 FT. FROM XXXXXXXXXXXXXXXXXXXX LOT LINE AS SEEN WHEN
XXXXXXXXXXXXXXXXXXXX Hopkins Way.

TRENCH-to be 80 ft. long with inlet at 5 ft. and maximum depth 10 ft. Run trench
parallel to Hopkins Way, 130 ft. from Hopkins Way.

PLANS APPROVED BY David 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.**

26212

APPLICATION

A 26212

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 5THDATE JUNE 22, 1977TO: 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 SIMPSONADDRESS JOHNS HOPKINS ROAD CLARKSVILLE MARYLAND PHONE 725-2847

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 1 LOT NO. 20ROAD AND DESCRIPTION JOHNS HOPKINS ROADSIZE OF LOT 40,000⁰¹ TYPE BLDG. 3084
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. ConradAPPROVED BY David J. McMill FOR Doy Willy Turner DATE 11/29/79
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

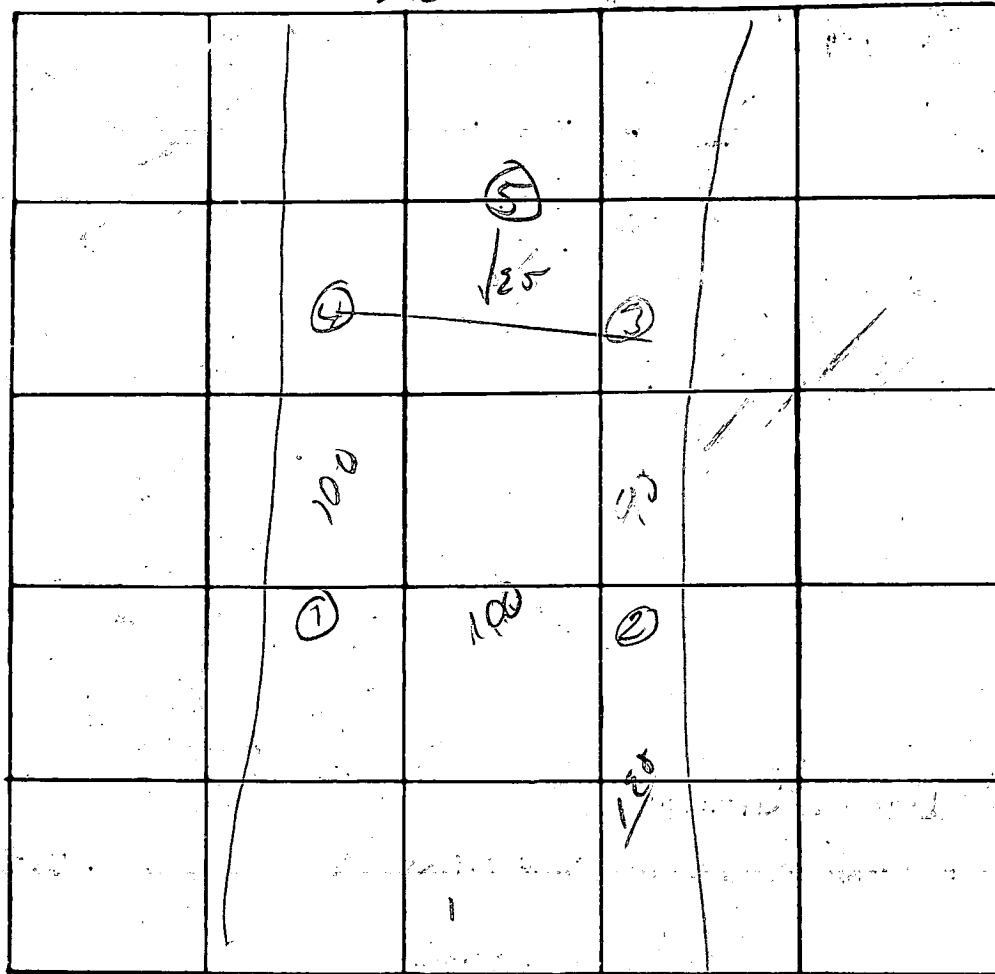
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

bldg. permit signed
5/5/78
serial # 35652BLDG. PERMIT SIGNED
AND RETURNED 1/24/78serial # 34572

THIS IS NOT A PERMIT

20



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
7/15	15	5	140	141		153	9
7/15	d	13	140	144	144	154	6
	35	4 1/2	141	144		155	11
	d	13 1/2	141	144		150	6
	45	5 1/2	152	206		210	4
	a	13 1/2	152	206	206	225	19
	2	3-13'	02	2		22	
	5	15'	dry	looks good			

5'
10'

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Drainage Easement
N 30° 39' 40" W - 497.13'

Drainage Easement

Drainage Easement
N 30° 39' 40" W - 495.00'

N 13° 39' 40" W - 1500.0'

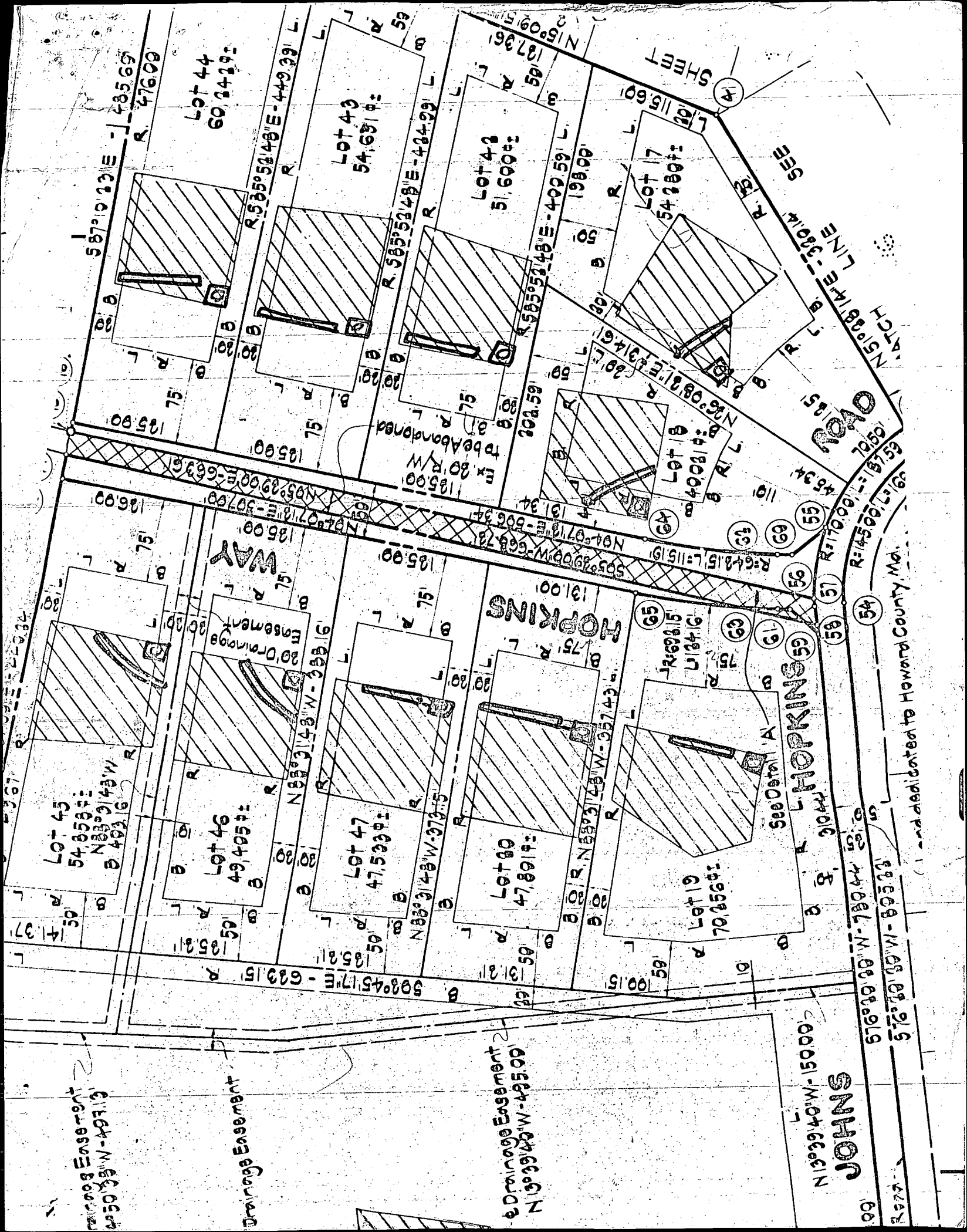
JOHNS

57° 28' 00" W - 805.23'

57° 28' 00" W - 789.44'

57° 28' 00" W - 805.23'

and dedicated to Howard County, Md.



B 1 1 2 3 (SEQ. NO.) 6 8808 (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-73-2451 FILL IN THIS FORM COMPLETELY
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DATE RECEIVED (WRA USE ONLY) 12/11/77 1:30 P.M.	OWNER: <u>Newburn L.</u> COL 15 LAST NAME COL 34 FIRST NAME STREET OR RFD: <u>218 Teachers Building</u> COL 36 COL 55 POST OFFICE: <u>Columbia Md- 21044</u> COL 57 COL 76
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B 1	CONTINUED	DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE: <u>Nov 11 1977</u> LICENSE NUMBER: <u>238</u> 77 80 <u>Joseph H. Wayne</u> FIRST NAME DRILLER LAST NAME SIGNATURE: <u>Joseph H. Wayne</u>
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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
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APPROXIMATE DEPTH OF WELL	<u>200</u> 24 28 FEET	APPROXIMATE DIAMETER OF WELL	<u>6</u> (NEAREST INCH)
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 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) 41 52
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NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER: <u>84</u> FORCE: <u>67</u> WRITE INITIALS IN BOX: <u>68</u>	ENGINEER REVIEW DISTRICT NO.: <u>63</u> CONDITIONS: <u>70 71 72 73 74 75 76 77 78 79</u>

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 41 <u>S</u> STATE HEALTH (CIRCLE BOX) COUNTY NAME: <u>Howard</u> COUNTY NO.: <u>1477227</u> MO. DAY YR.: <u>12 15 77</u> DATE: <u>12 15 77</u> 43 48 <u>Fred Frommelt, Sanitarian</u> APPROVED BY
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B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6
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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> 42 SECTION: <u>B</u> LOT: <u>20</u> 44 46 48 50 NEAREST TOWN: <u>Fulton</u> 52 MILES FROM TOWN (ENTER 0 IF IN TOWN): <u>2 1/2</u> 71 73 76 77 78
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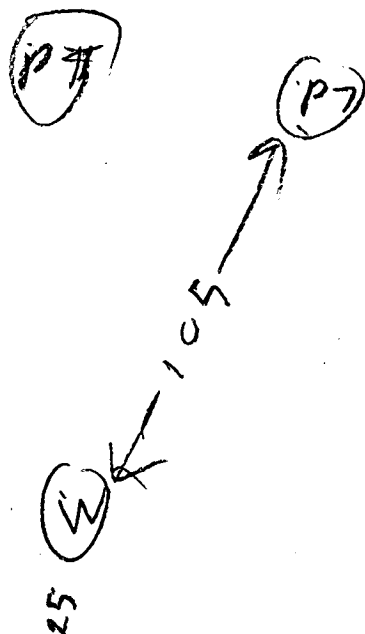
B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) 1 2 3 (SEQ. NO.) 6 ☒ NORTH ☐ EAST ☐ N E ☐ S E ☐ SOUTHEAST ☐ SOUTH ☐ WEST ☐ N W ☐ S W ☐ SOUTHWEST 8 8 8 8 8 8 8 8 NEAR WHAT ROAD: <u>Hopkins Way</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): ☒ NORTH ☐ SOUTH ☐ EAST ☐ WEST 32 32 32 32 32 32 32 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): <u>30</u> 34 37 38 39
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DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN, 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 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
 well
 140ft →
 Hopkins Way
 50' casing
 3' above ground
 50' open hole
 27 bags cement
 Not completed
 Ran out of cement
 12/9/77 - see other side
 R.H.
 Fulton

BOX NUMBER	E	820	N	480	0/5	5/5
NORTH COORDINATE: <u>445000</u> 50 51 52 53 54 55 EAST COORDINATE: <u>084500</u> 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET): <u>65 66 67 68</u> 0/0 5/0						

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6
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BP

12/9/77

- ① Location of Well OK
- ② 41 ft open hole left to be grouted
- ③ Total of 41 bags used

RECEIVED
NOV 28 11 19 AM '77
TOWSON
HEALTH DEPT.
BALTIMORE CITY, MD

RECEIVED

SEQUENCE NO.
(WRA USE ONLY)

8581

123 (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

DATE RECEIVED
(WRA USE ONLY)

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

POST OFFICE

COUNTY NUMBER

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION
(USE ADDITIONAL SHEETS
IF NECESSARY)

FEET
FROM TO

CHECK IF
WATER
BEARING

GROUTING RECORD

WELL HAS BEEN GROUTED
(CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM FT. TO FT.

CASING RECORD

CASING TYPES
INSERT
APPROPRIATE
CODE
BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE

NOMINAL DIAMETER
TOP (MAIN) CASING
(NEAREST INCH)

TOTAL DEPTH
OF MAIN CASING
(NEAREST FOOT)

OTHER CASING (IF USED)

DIAMETER (INCH)

DEPTH (FEET)
FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT
APPROPRIATE
CODE
BELOW

STEEL BRASS OPEN HOLE
OR BRONZE

PLASTIC OTHER

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

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).

3/27/79 CONTINUED

PERMIT 29214

HOUSE SEWER APPEARS TO
BE COVERED I SAW

BACHOE MAN M. WILEY & HE
UNCOVERED PART OF HOUSE SEWER
HE NOTICED PART OF HOUSE SEWER
COMING OUT OF HOUSE NOT YET
CONNECTED TO TANK HE SAID
HE WOULD CONNECT IT TO TANKS
& CALL US R.H.

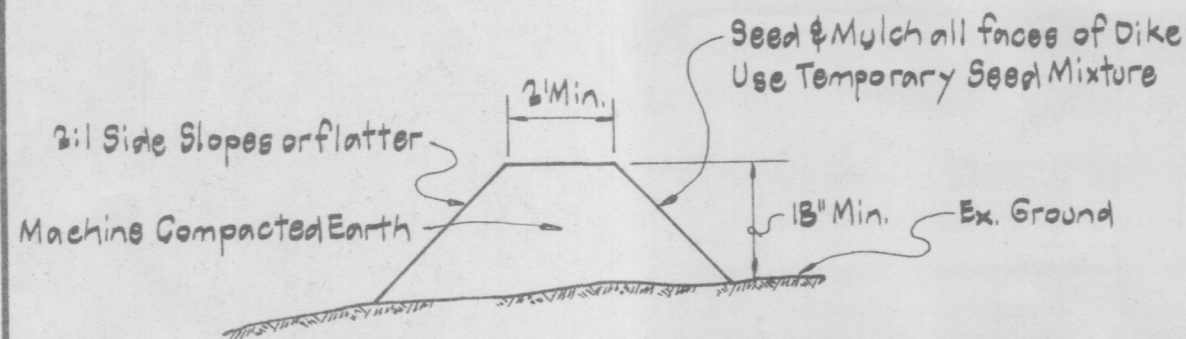
b. Spread dolomitic limestone at the rate of 15 lbs./1,000 sq. ft.
c. Spread 10-10-10 commercial grade fertilizer at the rate of 35 lbs./1,000 sq. ft. and disc into soil to a 3" depth.

SITE ANALYSIS

1. Total number of lots this submission - 2
2. Total area of lots - 2.71 Ac.±
3. Total area to be disturbed - 0.89 Ac.±
4. Total area to be revegetated - 0.60 Ac.±

CONSTRUCTION SEQUENCE

1. Obtain grading permit.
2. Install sediment control structures and stabilize.
3. Box out driveway.
4. Excavate for foundation.
5. Construct dwelling.
6. Grade to within 3" of finished grade.
7. Install septic system.
8. Lay driveway and sidewalk.
9. Stabilize unpaved areas.
10. Remove sediment control structures.



DIVERSION DIKE

Not to Scale

Reviewed for Howard Soil Conservation District and meets Technical Requirements.

U.S.D.A. Soil Conservation Service

Date

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 on-site inspection 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 M. Polinski
Developer's Signature

12/22/77
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
John F. Liparini, Md. Reg. No. 3410

Date

I certify that these are actual data.

Signed

CR