

3/27/80
if possible
a.m.

APPROVED
21 MAR 80 RH
P 30573
A 27881

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 3/20/80

Emerson Feaga

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Old Frederick Road, Woodstock, Md. 21163 PHONE 465-5167

SUBDIVISION Triadelphia Farms II ROAD ¹³⁷⁷⁶ Triadelphia Road LOT 11A

PROPERTY OWNER Robert Dorsey *David R. Schaffer*

ADDRESS 9926 Cypressmeade Drive, Ellicott City, Md. 21043

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 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 - Total sq. ft. 688, 172 sq. ft. per bedroom. Locate dry well 120 ~~xxx~~ ft. from right front (Triadelphia Road) and 75 ft. from right side line. Inlet to be maximum 3 ft. and total depth 11½ ft. below original grade. If trench is used - to run parallel with road, at least a 5 ft. solide earth buffer between dry well and trench. Inspection of trench before gravel installed and after gravel installed. If trench only - length 95 ft. with 8¼ to 8½ ft. of stone. Trench to follow a more or less constant elevation in an arc - ~~xx~~ 60 ft. from the well.

PLANS APPROVED BY Raymond Hodges & Fred Frommelt DATE 4/28/78 & 3/11/80

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.

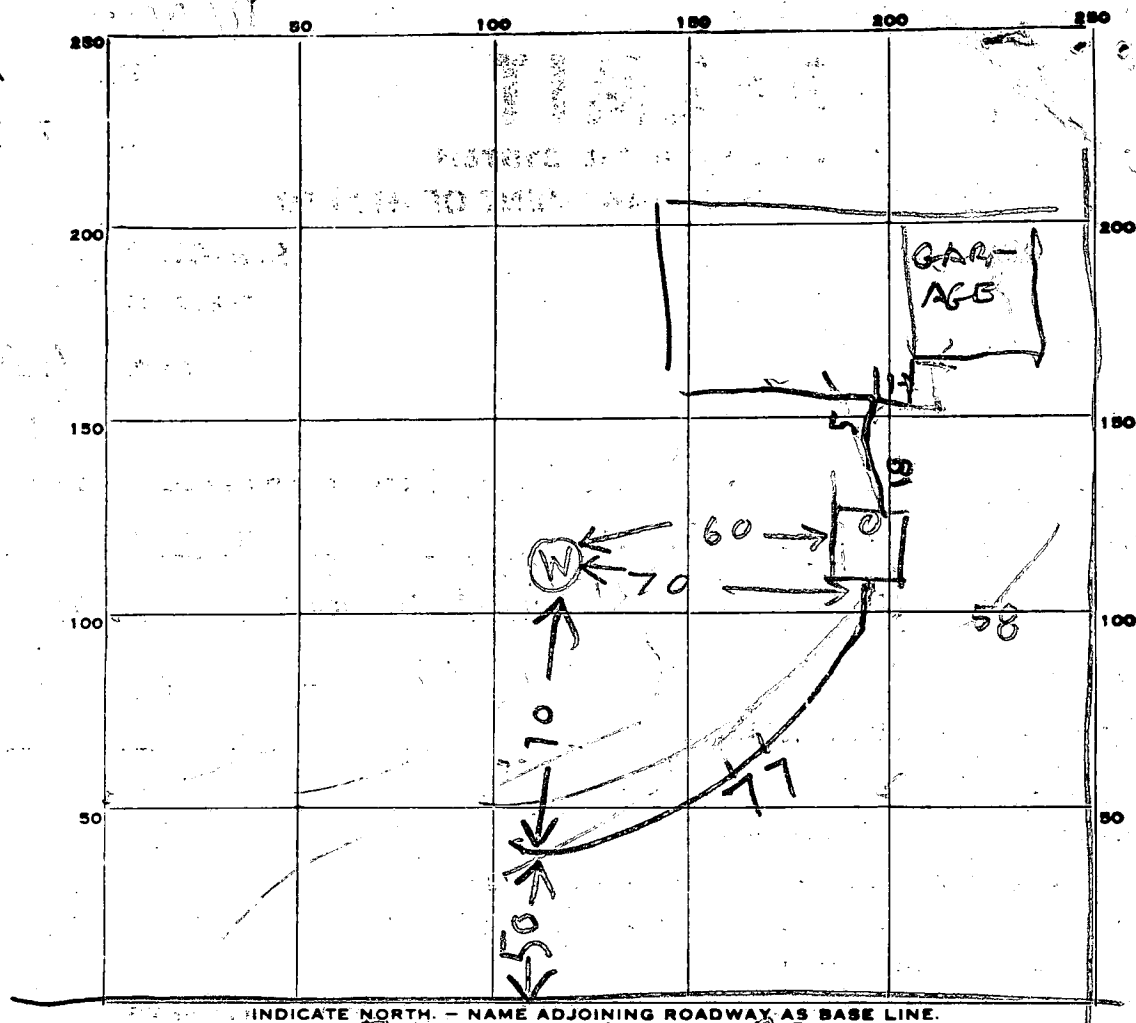
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

PERMIT SIGNED
AND RETURNED *1/8/90*
Sealth # 30837-ack

A 27881

11-A



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TRIDELPHIA RD

PERMIT CARD

SEPTIC TANK, LEVEL OK 1000
TANK 60 FT FROM WELL
 DISTRIBUTION BOX, LEVEL

CLEANOUTS

NO am
OK pm

TILE FIELD, DEPTH 11 1/4 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 1/4 FT. IN. TOTAL LENGTH 77 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 631

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/27/80 DITCH INLET 3 FT DEEP
ADD STONE & PIPE TO DITCH & CALL RH.
3 BR 3X172 = 516 SQ FT NEEDED
STONE & PIPE ADDED

DATE SYSTEM APPROVED

3/27/80

INSPECTOR

Raymond Hodges

APPLICATION

11A

A 27881

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 4/17/78

Septic tank 1250 gal, 4 BR

Total Sq. ft. 608, 172 # per bedroom

locate drywell 130 ft. from front (Trin. Rd.) and 75 ft. from right side line
inlet to be max. 3' ~~dia~~ and total depth 11 1/2 ft. below original grade
if trench used - to run parallel with road, at least a 5 ft. solid earth buffer between drywell & trench,
insp. of trench before gravel installed & after gravel installed

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. - if trench only - length 95' with 8 1/4 - 8 1/2 ft stone, to follow a more or less constant elev. in an arc. 60' from the well (8 1/2 ft. eff.)

PROPERTY OWNER

Robert Dorsey

ADDRESS 9926 Cypressmeade Drive, Ellicott City, Md. PHONE 465-5739

PROPERTY LOCATION:

SUBDIVISION Triadelphia Farms, Section II LOT NO. 11A

ROAD AND DESCRIPTION Triadelphia Road at Walt-Ann Drive

SIZE OF LOT ? 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 /s/ Robert L. Dorsey

APPROVED BY Raymond Dodge FOR Drywell DATE 4/27/78
(KIND OF SYSTEM)

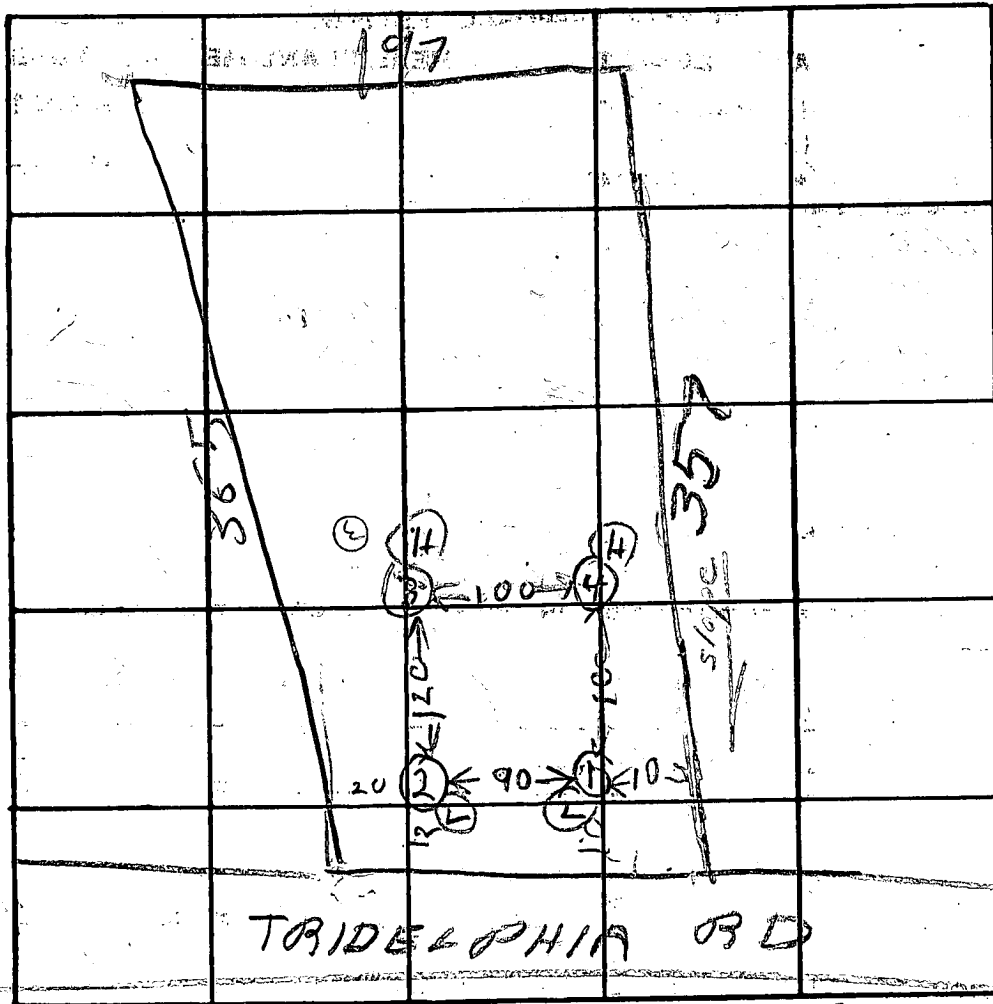
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/9/78 PERC OK HOLD FOR PLAT
4/27/79 FINAL PLAT HAS BEEN SIGNED

THIS IS NOT A PERMIT

lot 11A



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/9/78	1D	13 1/2	1010	1027	1027	1054	27
	1S	3 1/2	1010	1010	1016	1025	9
	2S	3 1/2	1012	1016	1016	1022	6
	2D	14 1/2	1012	1018	1018	1033	15
	3D	12 1/2	1030	1051	1051	1120	29
	3S	3 1/2	1030	1032	1032	1036	4
5/9/78	4V	13	TOP 3 FT CLAY BOT 1 FT 7 POROUS DRY				

HOLE ELEVATION

LOW

LOW

HIGHEST USE FOR 12 IN

HIGH

15 min. dry

REMARKS SYSTEM FIRST R11

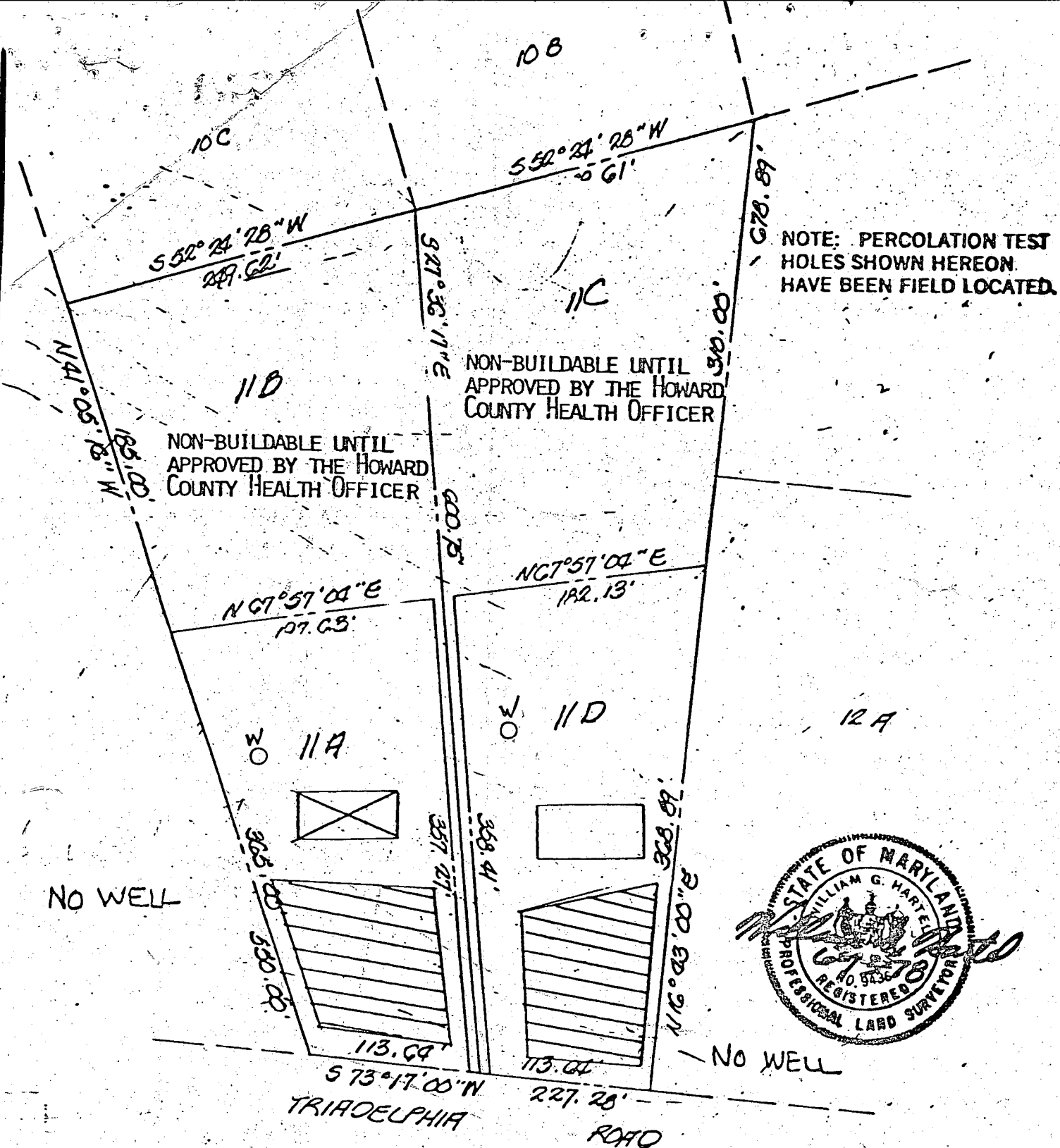
TYPE OF SOIL TESTED BY R11 & MB

CH B2 & M1 B2 Soil Type

D RUSH

RICK HOWARD (PCB) CO

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401		WRA PERMIT FORM 11 770-73-3227 FILL IN THIS FORM COMPLETELY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 5957		DATE RECEIVED (WRA USE ONLY) 4/26/79 10:00 A.	
OWNER COL 15 LAST NAME <u>Dorsey Robert</u> COL 36 FIRST NAME <u>Robert</u>		STREET COL 36 <u>9926 Cypresswood Dr.</u>	
POST OFFICE COL 57 <u>Ellicott City MD.</u>			
3 1 CONTINUED 2 9 (SEQ. NO.) 6		3 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6	
DATE <u>3/17/79</u> LICENSE NUMBER <u>40</u> 77 80		COUNTY <u>Howard</u> 100 HOV. ABBREVIATE COUNTY NAME	
SUBDIVISION <u>23</u> 29		SECTION <u>4</u> LOT <u>11A</u> 44 48	
SIGNATURE <u>D. P. Easterday</u> DRILLER <u>D. P. Easterday</u> LAST NAME		NEAREST TOWN <u>Ellicott City</u> 52	
4 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6		4 4 DIRECTION FROM TOWN 1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12		N NORTH E EAST NE NORTHEAST SE SOUTHEAST 3 6	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u> 14 20		S SOUTH W WEST NW NORTHWEST SW SOUTHWEST 9 12	
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 ☐ PRIVATE WATER COMPANY ☐ TEST		NEAR WHAT ROAD <u>Tridell Rd.</u> 11	
APPROXIMATE DEPTH OF WELL <u>150</u> FEET 24 28		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <u>N</u> 32 32 32	
APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH)		DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>400</u> 34 37	
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) ☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN ☒ AIR-ROTARY ☐ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW. THE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN IN SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX AND THE BOX NUMBER FROM THE WELL LOCATION MAP.	
OTHER (DESCRIBE)		67'-CASING 2'-ABOVE GR 63-OPEN 19-BAGS CEMENT AD.	
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)		8 4/26/79	
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u> 64 65		BOX NUMBER <u>800</u> 520	
FORCE <u>67</u> WRITE INITIALS IN BOX <u>68</u> CONDITIONS <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u>		NORTH COORDINATE <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> EAST COORDINATE <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> ELEVATION AT WELL HEAD (FEET) <u>65</u> <u>66</u> <u>67</u> <u>68</u>	
4 4 CONTINUED 1 2 3 (SEQ. NO.) 6		HEALTH DEPARTMENT APPROVAL 41 <u>Howard</u> W 29599 STATE HEALTH (CIRCLE BOX) <u>MD.</u> COUNTY NAME <u>Howard</u> COUNTY NO. DATE <u>032079</u> APPROVED BY <u>Donald W. Monaghan</u> 43 48 Sanitarian	
5 SPECIAL CONDITIONS 8-63 (W. USE ONLY)		5	



THE LOTS SHOWN HEREON COMPLY WITH
THE MINIMUM OWNERSHIP WIDTH AND LOT
AREAS AS REQUIRED BY THE MARYLAND
STATE DEPARTMENT OF HEALTH AND MENTAL
HYGIENE.

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEM

James Boyles
HOWARD COUNTY HEALTH OFFICER

9-11-78
DATE

NOTE: PERCOLATION TEST
HOLES SHOWN HEREON
HAVE BEEN FIELD LOCATED.

11A & D

PERCOLATION TEST PLAT

PROJECT: TRIADOLPHIA FARMS II - LOTS 11A, 11B, 11C, 11D, 12A

LOCATION: THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

DATE: DEC. 1977	DESIGN BY: —	DRAWN BY: DMR	CHECKED BY: DMR
SCALE: 1"=100'	JOB NO.: 7833	DRAWING NO.: 3	

boender associates

engineers
surveyors
planners

133.76 Triadelphia Pl.
240
4

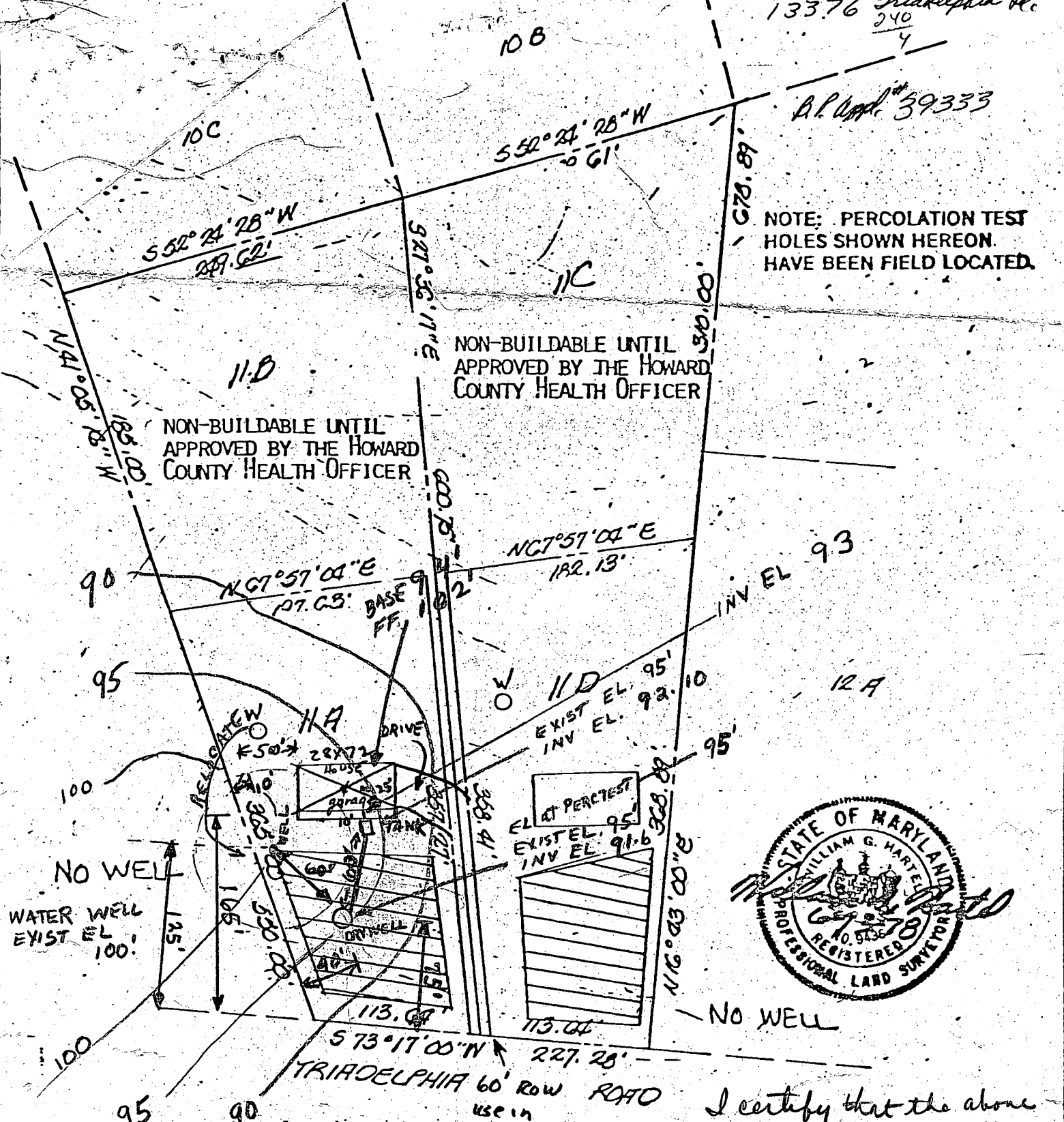
10B

Plat # 39333

NOTE: PERCOLATION TEST
HOLES SHOWN HEREON
HAVE BEEN FIELD LOCATED.

NON-BUILDABLE UNTIL
APPROVED BY THE HOWARD
COUNTY HEALTH OFFICER

NON-BUILDABLE UNTIL
APPROVED BY THE HOWARD
COUNTY HEALTH OFFICER



THE LOTS SHOWN HEREON COMPLY WITH
THE MINIMUM OWNERSHIP WIDTH AND LOT
AREAS AS REQUIRED BY THE MARYLAND
STATE DEPARTMENT OF HEALTH AND MENTAL
HYGIENE.

I certify that the above
measurements are true and correct
Robert L. Dosey

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEM

NOTE: PERCOLATION TEST
HOLES SHOWN HEREON
HAVE BEEN FIELD LOCATED.

Joyce Boyles
HOWARD COUNTY HEALTH OFFICER

9-11-78
DATE

TITLE PERCOLATION TEST PLAT			
PROJECT TRIADELPHIA FARMS II - LOTS 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 12A, 12B, 12C, 12D, 12E, 12F, 12G, 12H, 12I, 12J, 12K, 12L, 12M, 12N, 12O, 12P, 12Q, 12R, 12S, 12T, 12U, 12V, 12W, 12X, 12Y, 12Z			
LOCATION THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND			
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SCALE: 1"=100'	JOB NO.: 7833	DRAWING NO.: 3	

boender associates

engineers
surveyors
planners

plum # 39333



DEVELOPMENT
CONSULTANTS
GROUP

12408 ROUTE 108
CLARKSVILLE MD 21029

TELEPHONE
301-596-9060
301-966-9630

HOUSE LOCATION PLAT

LOT 11-A BLOCK

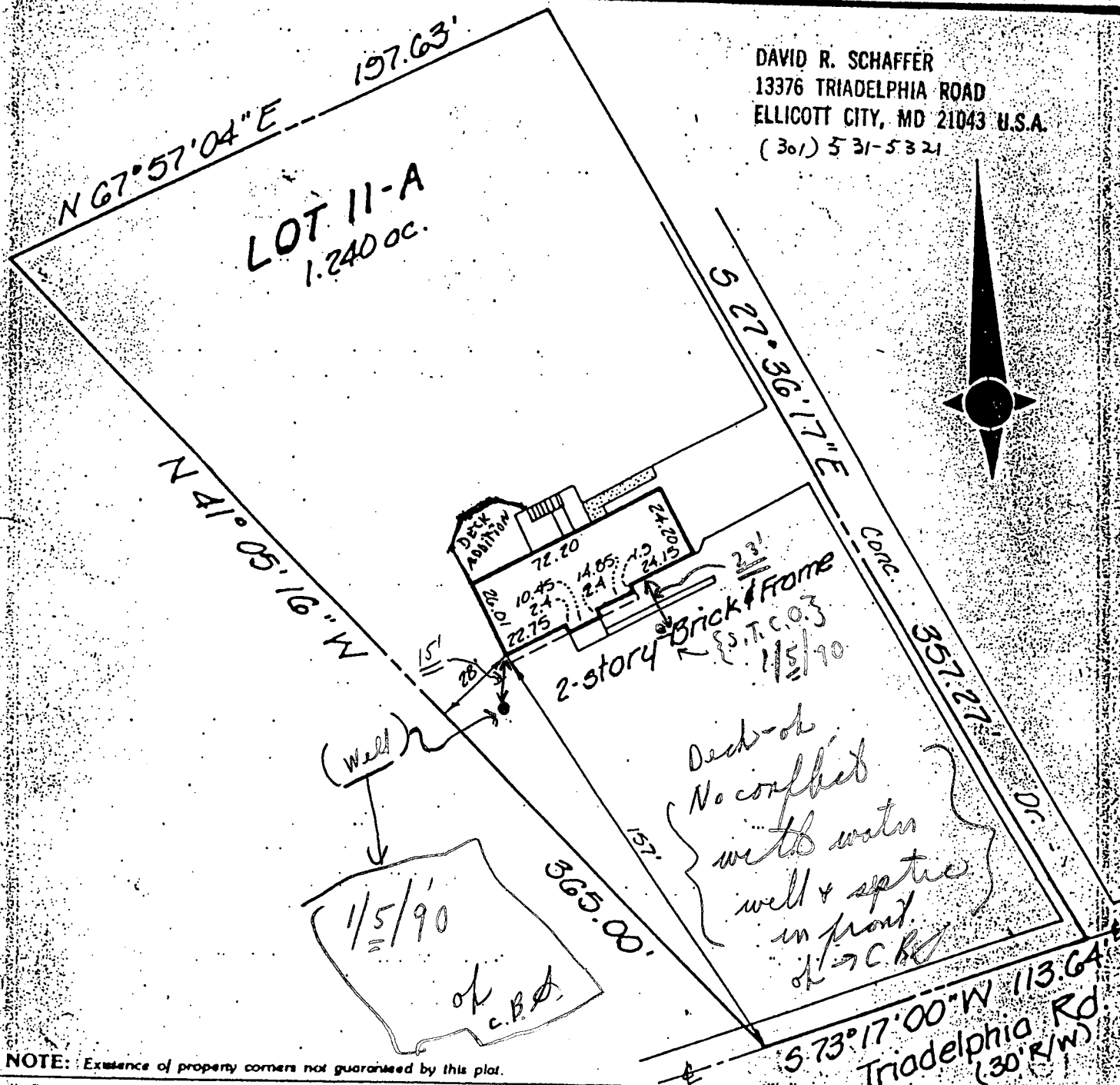
Section 2
Triadelphia Farms

COUNTY OF HOWARD

LIBER
RECORDED 1064

FOLIO
RECORDED 284

DAVID R. SCHAFER
13376 TRIADELPHIA ROAD
ELLICOTT CITY, MD 21043 U.S.A.
(301) 531-5321



NOTE: Existence of property corners not guaranteed by this plat.

SURVEYOR'S CERTIFICATION

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.

No title report furnished.

Jeffrey D. Lunn
Professional Land Surveyor No. 5216

Job No. 94-22

Scale 1" = 50'

DATE: 11-14-83

Well Ck: 11-14-83

Final Loc: 11-14-83

Record: 11-14-83