

9/5/78

PERMIT

P 28777

A 25851

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-305945

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 8/30/89

Emerson Feaga

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Old Frederick Road, Woodstock, Md. 21163

PHONE 465-5167

SUBDIVISION ROAD 688 Route 32

LOT

PROPERTY OWNER Ronald Warfield

ADDRESS 6548 Church Street, Sykesville, Md. 21784

Phone: 795-0586

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 360 SQ. FT. total sidewall area below inlet.

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 either 20 ft. from 464 ft. lot line, 120 ft. from 523 ft. lot line

or 130 ft. from 464 ft. lot line, 135 ft. from 523 ft. lot line on 523 ft. contour.

PLANS APPROVED BY David J. O'Neill

DATE 6/3/77

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.

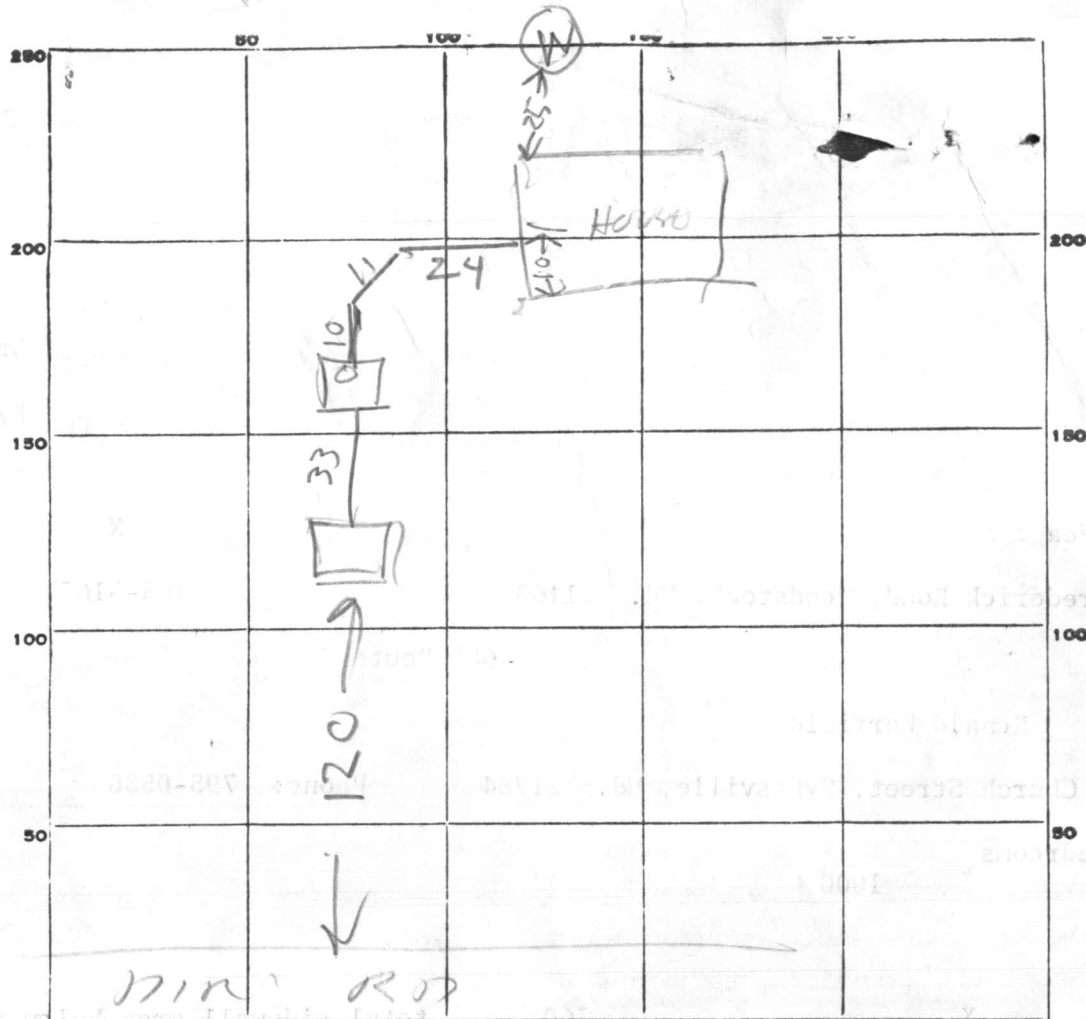
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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-25851



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1800

CLEANOUTS OK OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 58 FT. DEPTH BELOW INLET 10 FT.

ABSORBENT AREA 580 SQ. FT.

REMARKS

9/15/78 - DW INLET 3 FT BELOW GRADE R.H.
PERIMETER 58 FT

DATE SYSTEM APPROVED

INSPECTOR

9/15/78
Raymond Hodge

(Teaga)

APPLICATION

A 25851

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 ✓ 3

DATE ✓ 5/11/77

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 ✓ Samuel L. Warfield Ronald Warfield

ADDRESS ✓ 910 Day Rd Sykesville Md 21784 PHONE ✓ 489 4406

PROPERTY LOCATION: 6548 Church St., Sykesville, Md. 21784
795-0586

SUBDIVISION 688 Route 32 LOT NO. ✓

ROAD AND DESCRIPTION ✓ off Rt. 32 + Day Road

SIZE OF LOT ✓ 3 acres TYPE BLDG. ✓ 3 bedroom
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 ✓ Samuel L. Warfield BLDG. PERMIT SIGNED AND RETURNED 3/1/78
Serial No. 34834

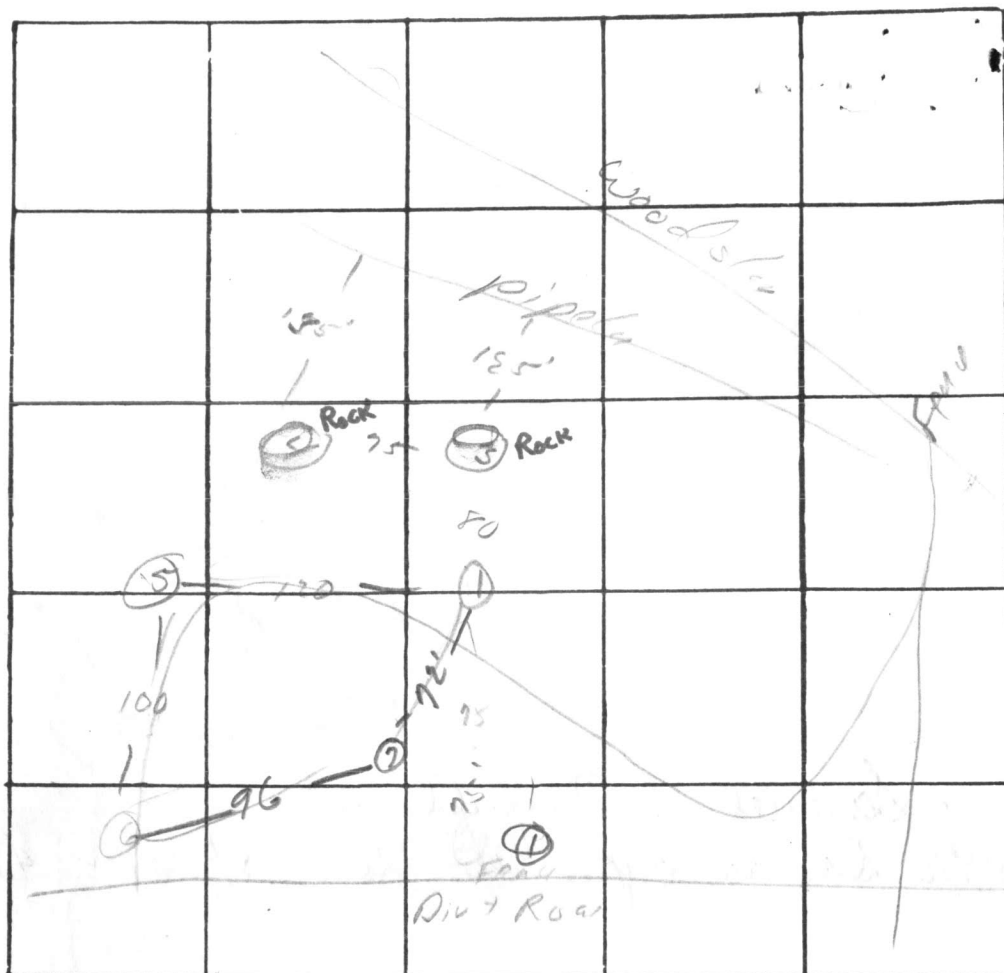
APPROVED BY NGO'Neill FOR Dry Well & Trench DATE 6-3-77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



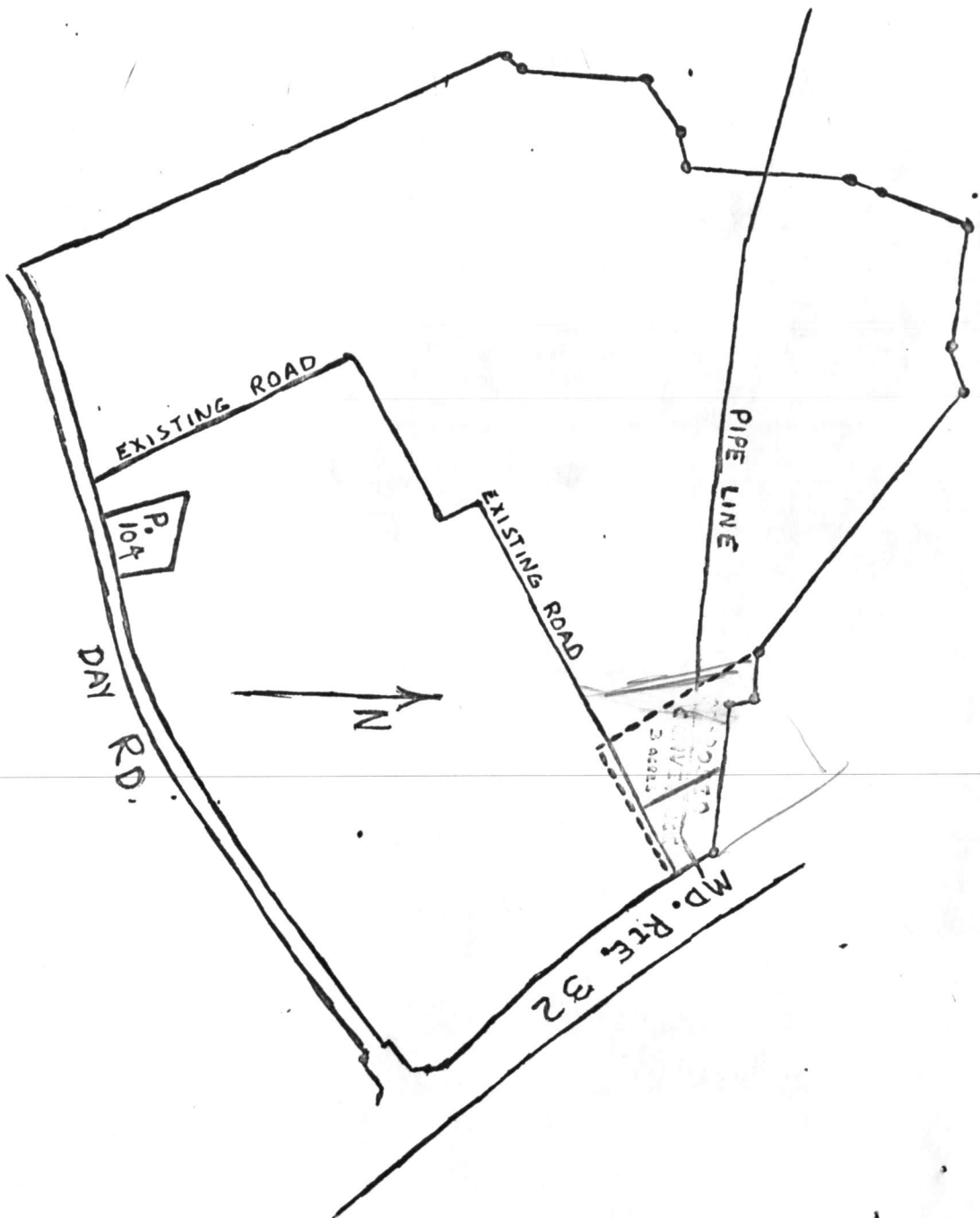
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/40	1 S	4'	956	957	959	10 ¹⁰	9
7	d	13'	1001	1005	1005	10 ¹³	8
	(2)	5' Rock					
	(5)	2' Rock					
	(1)	6' Rock					
	5 S/d	4' / 13'	1051 / 1052	1056 / 1056	1052 / 1056	1103 / 1105	6 / 6
	6 S/l	4 / 13'	1100 / 1111	1111 / 1115	1111 / 1115	1120 / 1128	13 / 9
	7	13' 8"	4 1/2 -	13 1/2	Sandy	10000	
			similar	to 1, 5, 6.			

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

Birmingham Crew.



1" = 600'

SAMUEL L. WARFIELD

TAX MAP 4 BLOCK 2142

9 " 314

PARCEL 94 152.95A-

364/255

216- Handin



$$\begin{array}{r} 300 \\ 350 \\ \hline 65000 \end{array}$$

C	1	0464	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		FILL IN THIS FORM COMPLETELY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)					COUNTY NUMBER W26127

DATE RECEIVED (WRA USE ONLY)	February 2, 1978 DATE WELL COMPLETED	DEPTH OF WELL 113 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-73-2169 28 29 30 31 32 33 34 35 36 37
8-13	0 2 0 2 7 8 15 20		DRILLERS IDENTIFICATION NO.

OWNER Warfield, Ronald L.
LAST NAME FIRST NAME
STREET OR RFD 6548 Church Street POST OFFICE Sykesville, Md. 21784

WELL LOG			WELL DESCRIPTION		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			GROUTING RECORD		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		YES <input type="checkbox"/> NO <input type="checkbox"/> Y N 44 44 TYPE OF GROUTING MATERIAL (CIRCLE APPROPRIATE BOX) CEMENT <input type="checkbox"/> M BENTONITE CLAY <input type="checkbox"/> C 45 46 45 46		
	FROM	TO	NO. OF BAGS 6 NO. OF POUNDS 564 GALLONS OF WATER 36		
	0	2	DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 19 FT. (ENTER 0 IF FROM SURFACE)		
	2	15	CASING RECORD Casing Types: INSERT APPROPRIATE CODE BELOW STEEL <input type="checkbox"/> S <input type="checkbox"/> T CONCRETE <input type="checkbox"/> C <input type="checkbox"/> O PLASTIC <input type="checkbox"/> P <input type="checkbox"/> L OTHER <input type="checkbox"/> O <input type="checkbox"/> T		
	15	35	MAIN CASING TYPE: <input type="checkbox"/> S <input type="checkbox"/> T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21		
15	50	OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
35	50	SCREEN RECORD SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW STEEL <input type="checkbox"/> S <input type="checkbox"/> T BRASS OR BRONZE <input type="checkbox"/> B <input type="checkbox"/> R OPEN HOLE <input type="checkbox"/> H <input type="checkbox"/> O PLASTIC <input type="checkbox"/> P <input type="checkbox"/> L OTHER <input type="checkbox"/> O <input type="checkbox"/> T			
50	75	C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 0 TO 3			
75	113	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) 6 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 22 METHOD USED TO MEASURE PUMPING RATE flowmeter WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 25 (NEAREST FOOT) 17 75 20 WHEN PUMPING 22 (NEAREST FOOT) 25			
			TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) <input type="checkbox"/> A AIR <input type="checkbox"/> P PISTON <input type="checkbox"/> T TURBINE 27 27 27 <input type="checkbox"/> C CENTRIFUGAL <input type="checkbox"/> R ROTARY <input type="checkbox"/> O OTHER (DESCRIBE BELOW) 27 27 27 <input type="checkbox"/> J JET <input type="checkbox"/> S SUBMERSIBLE 27 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 <input type="checkbox"/> Y NO <input type="checkbox"/> 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) <input type="checkbox"/> + ABOVE } LAND SURFACE (NEAREST FOOT) <input type="checkbox"/> - BELOW } 49 50 51		
			C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 0 TO 3		
			F 0 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 0 TO 3		

<p style="text-align: center;">CIRCLE APPROPRIATE BOXES</p> <p><input type="checkbox"/> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED</p> <p><input type="checkbox"/> E ELECTRIC LOG OBTAINED</p> <p><input type="checkbox"/> P TEST WELL CONVERTED TO PRODUCTION WELL</p> <p>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.</p> <p>DRILLERS NAME _____</p> <p>(PLEASE PRINT) <u>Dana Kyker</u></p> <p>SIGNATURE <u><i>Dana Kyker</i></u></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ARCH SCREEN</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;">8</td> <td style="width: 10%;">9</td> <td style="width: 10%;">11</td> <td style="width: 10%;">15</td> <td style="width: 10%;">17</td> <td style="width: 10%;">21</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>23</td> <td>24</td> <td>26</td> <td>30</td> <td>32</td> <td>36</td> </tr> <tr> <td></td> <td>38</td> <td>39</td> <td>41</td> <td>45</td> <td>47</td> <td>51</td> </tr> </table> <p>SLOT SIZE 1, _____ 2, _____ 3, _____</p> <p>DIAMETER OF SCREEN _____ (NEAREST INCH)</p> <p style="text-align: center;">56 60</p> <p style="text-align: center;">FROM TO</p> <p>GRAVEL PACK _____</p> <p>IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 <input type="checkbox"/> F</p> <p style="text-align: center;">WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)</p> <table style="width: 100%;"> <tr> <td style="width: 33%; text-align: center;">T 70 <input type="checkbox"/></td> <td style="width: 33%; text-align: center;">(E.R.O.S.) 72 <input type="checkbox"/></td> <td style="width: 33%; text-align: center;">W Q 74 75 76 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td> </tr> <tr> <td style="text-align: center;">TELESCOPE CASING</td> <td style="text-align: center;">LOG INDICATOR</td> <td style="text-align: center;">OTHER DATA AVAILABLE</td> </tr> </table>	1	8	9	11	15	17	21	2							3	23	24	26	30	32	36		38	39	41	45	47	51	T 70 <input type="checkbox"/>	(E.R.O.S.) 72 <input type="checkbox"/>	W Q 74 75 76 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	TELESCOPE CASING	LOG INDICATOR	OTHER DATA AVAILABLE	<p style="text-align: center;">LOCATION OF WELL ON LOT</p> <p>N ↑ SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).</p> <div style="text-align: center; margin-top: 20px;"> </div>
1	8	9	11	15	17	21																														
2																																				
3	23	24	26	30	32	36																														
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TELESCOPE CASING	LOG INDICATOR	OTHER DATA AVAILABLE																																		

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FEB 6 11 33 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH

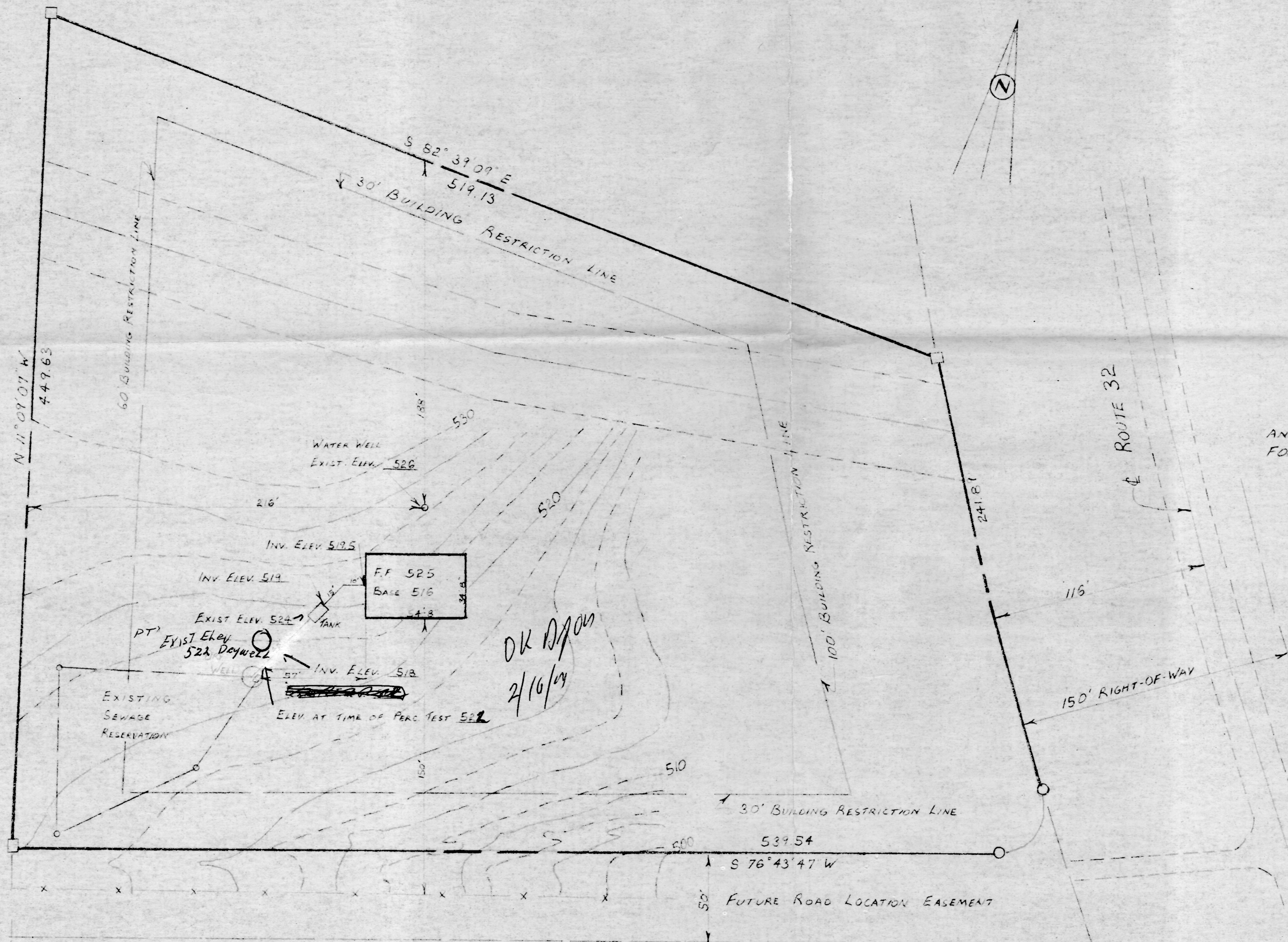
Datum Assumed



Map of the study area showing the location of the site. The map includes Route 32, Day Road, and the border between Carroll County and Howard County. A rectangular area is labeled 'SITE' with an arrow pointing to it.

E 9,250
N 9,750

Tax Map No. 4
3rd Election District
Howard County, Md.



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY.

Revise 2/16/78 E.M. Kern

WARFIELD PROPERTY	
OWNER: RONALD WARFIELD RTE. 32 & DAY RD. SYKESVILLE, MD. 21784	
TAX MAP NO. 4	DATE: 2/13/78
3RD ELEC. DIST.	SCALE: 1" = 50'
HOWARD CO. MD.	DRAWN BY: J. L. KERN