

03-304426

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 5/25/78

P 28085

A 24946

Emerson Feaga

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION 1940 ROAD Woodstock Road LOT

PROPERTY OWNER Arthur D. Merkle, Jr.

ADDRESS 9034-E Town & Country Boulevard, 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 - Dry well to have 288 sq. ft. absorbent sidewall area. Inlet at 4 ft. below original grade and maximum depth 10 ft. below original grade. Locate dry well 88 ft. from rear of lot and 15 ft. from left side of lot. Trench to be 20 ft. long for a total sidewall area of 120 sq. ft. Inlet at 4 ft. and maximum depth 10 ft. Trench to run from earth barrier across lot parallel to rear lot line approximately on contour. Leave 5 ft. earth buffer between trench and dry well.

PLANS APPROVED BY David J. O'Neill DATE 5/18/77

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.

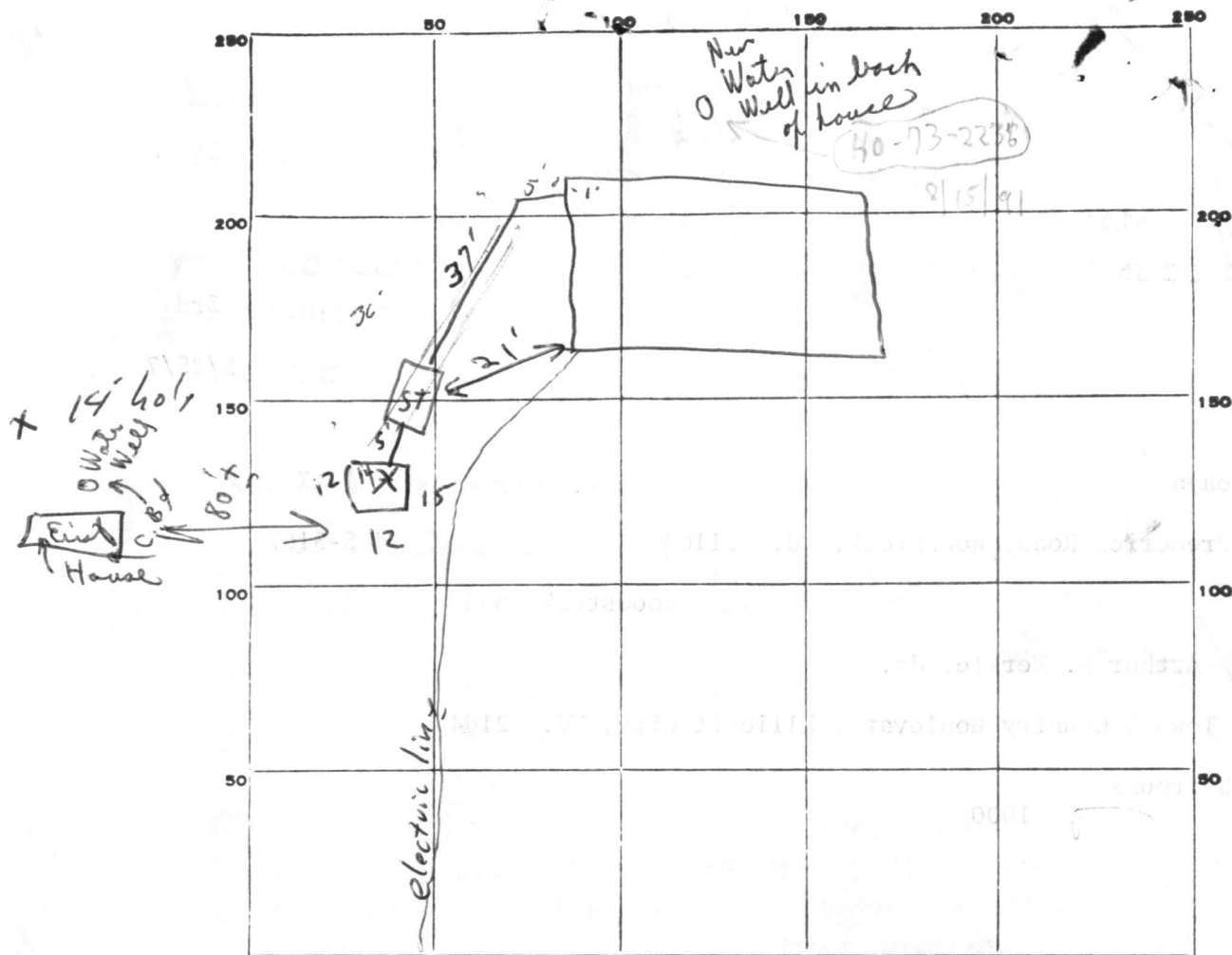
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BOG. PERMIT SIGNED  
AND RETURNED 4/22/90

Serial # 33272 - poach

A  
24946



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒ 6/9/78 S.T/DW.  
 SEPTIC TANK, LEVEL OK CLEANOUTS OK  
 DISTRIBUTION BOX, LEVEL OK  
 TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 8 FT.  
 GRAVEL DEPTH 12 IN. TOTAL LENGTH 8 FT.  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 424 SQ. FT.  
 SEEPAGE PITS, INSIDE DIAMETER 53 FT. DEPTH BELOW INLET 8 FT.

REMARKS 6/9/78 Saw 14' hole at x (old pre hole) OK 12x12 x 12 dw, no trench.  
put cast iron across electric line - put plug in end  
Excavations only, no installation yet. Well. 6/9/78 all cast iron  
To P. Well.

DATE SYSTEM APPROVED 6/9/78 aspy INSPECTOR C.B. Street  
above

RECORDED

Liber 224, Folio 54

Recorded 4/20/51

## APPLICATION

A 24946

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

DATE 12/8/76

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

ADDRESS 1950 Woodstock Road, Woodstock, Md. PHONE \_\_\_\_\_

PROPERTY LOCATION:

Arthur D. Merkle Jr.  
9034-E Town & Country Blvd.  
Ellicott City, Md.

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Woodstock Road - 3rd lot in on left hand side of Woodstock Road  
off Route 99SIZE OF LOT 0.942 acres . TYPE BLDG. 3 or 4 bedrooms  
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/ Arthur D. Merkle, Jr.

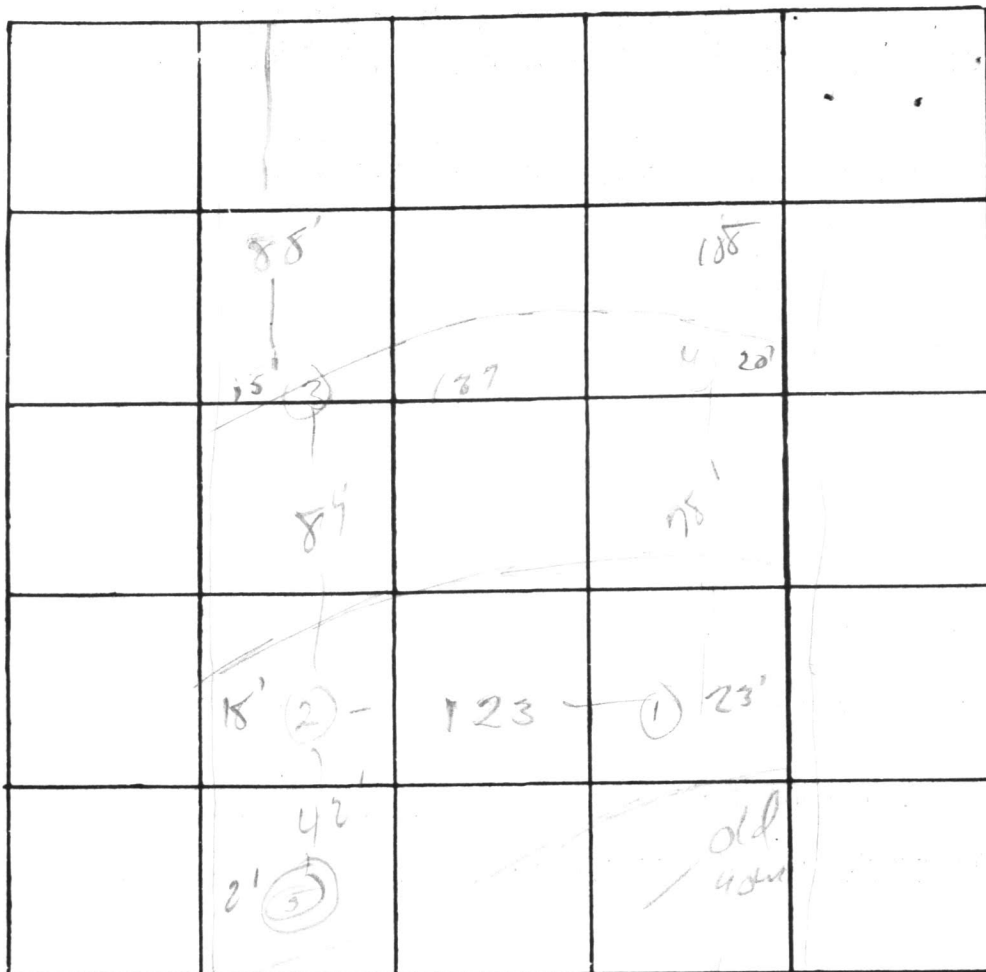
APPROVED BY *DJOM* FOR *DW + Mch* DATE 5-2-77  
(KIND OF SYSTEM)REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 8/15/77  
serial no. 33273

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

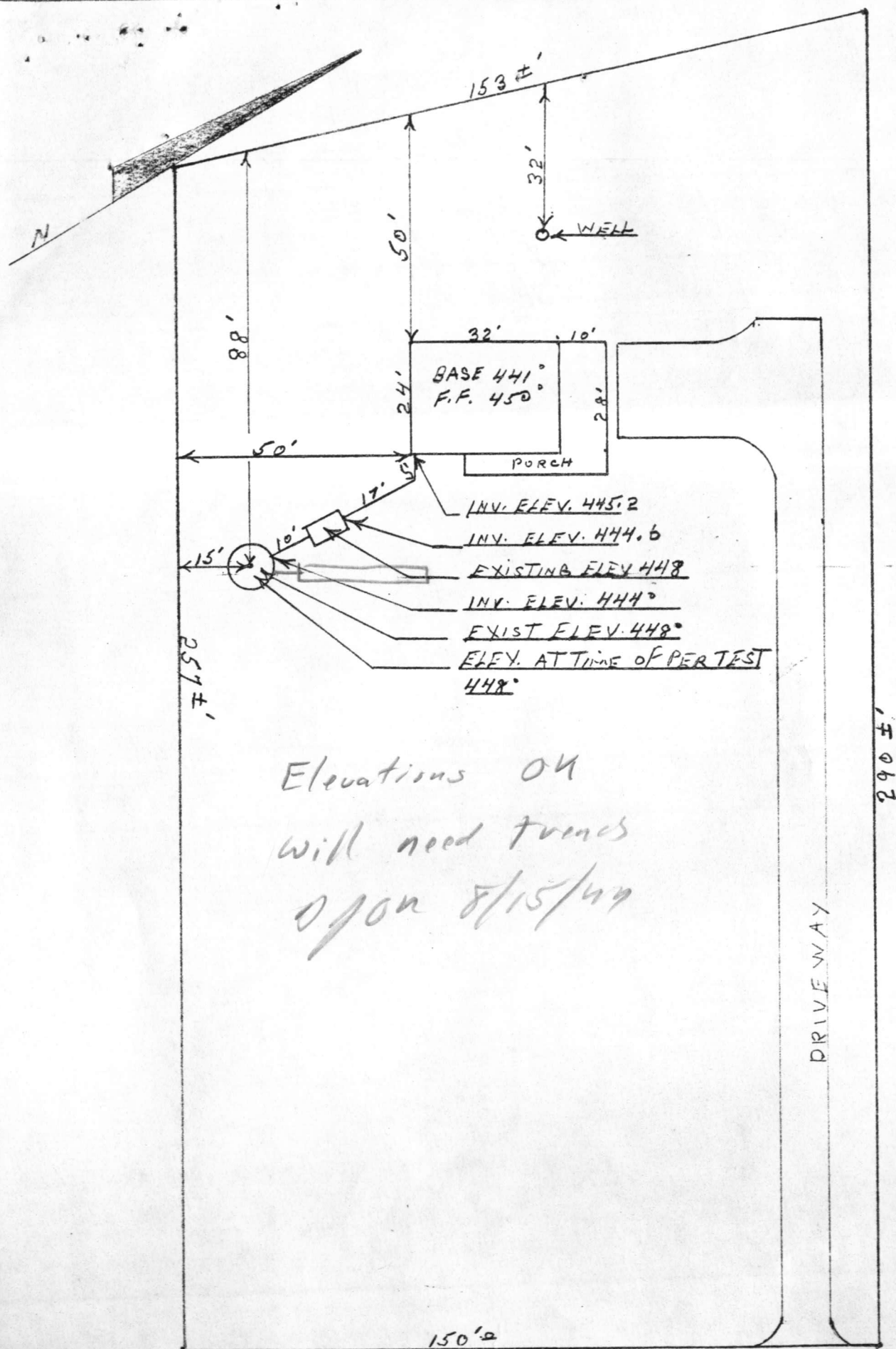
Woodstock Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/74	1 S	5	9'47	9'50	9'50	9'54	4
	d	12 1/2	9'47	9'50	9'49	9'53	4
	3 S	4	9'49	9'53	9'50	9'54	4
	d	12	9'49	9'50	9'50	9'54	4
	4	3-12	sandy loam				
	⑤	clay & Rocks	to 7 1/2'				
	2 S	3 1/2	9'58	10'00	10'00	10'04	4
	d	12'	9'58	10'00	10'00	10'04	4

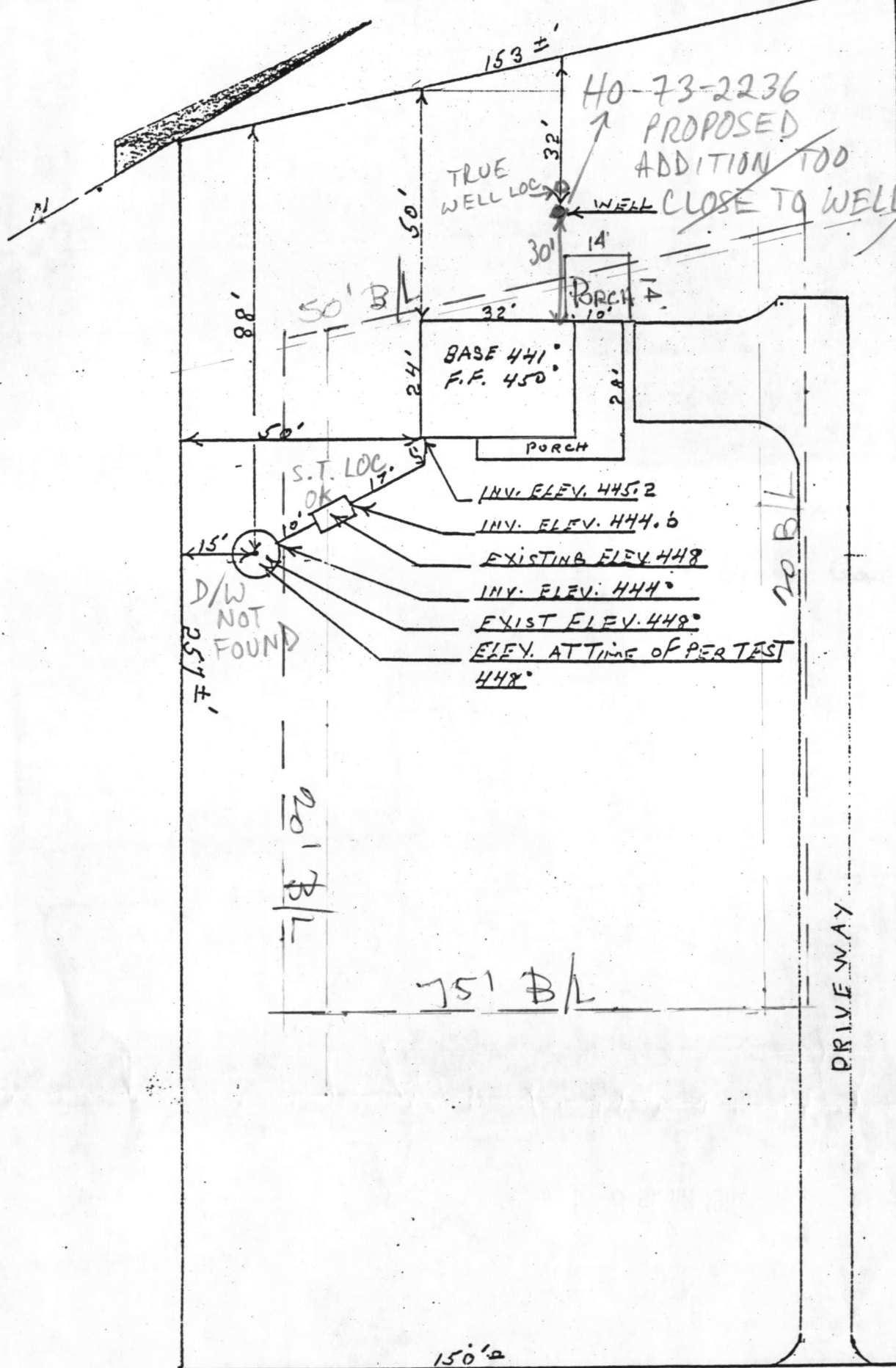
REMARKS \_\_\_\_\_

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

TESTED BY DPD ALSO PRESENT: \_\_\_\_\_







HO-73-2236  
PROPOSED  
ADDITION TOO  
WELL CLOSE TO WELL

RECOMMEND  
BP  
DENIAL  
MR  
6/20/90

PORCH ON  
PIERS -  
NO FOUNDATION  
30' CLEARANCE  
NOT ADEQUATE,  
OK TO PROCEED  
6/22/90  
Cwell

290 F.F.

C 1	2109	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION		THIS REPORT MUST BE SUBMITTED IN IN 30 DAYS AFTER WELL COMPLET
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401			FILL IN THIS FORM COMPLETELY
DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
DATE WELL COMPLETED		100 22 (TO NEAREST FOOT) 26		40-73-2236 28 29 30 31 32 33 34 35 36 37	
8-13 15 20				DRILLERS IDENTIFICATION NO. 42	
OWNER: MERKLE, ARTHUR LAST NAME			FIRST NAME		
STREET OR RFD: 9034E TOWN & CO. BLVD.			POST OFFICE: ELLICOTT CITY, MD.		
WELL DESCRIPTION					
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		
Top Soil	0	2			
Shale	2	10			
Sand Stone	10	28			
Granite (Salt & Pepper)	28	100	✓		
GROUTING RECORD			YES NO		
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)			Y N 44 44		
TYPE OF GROUTING MATERIAL (CIRCLE BOX)			C M B C 45 46 45 46		
CEMENT 45 46 BENTONITE CLAY 45 46					
NO. OF BAGS 8 NO. OF POUNDS 800					
GALLONS OF WATER 40					
DEPTH OF GROUT SEAL (TO NEAREST FOOT)					
FROM 0 FT. TO 27 FT. (ENTER 0 IF FROM SURFACE)					
CASING RECORD			C O S T P L O T		
CASING TYPES			STEEL CONCRETE PLASTIC OTHER		
INSERT APPROPRIATE CODE BELOW					
MAIN CASING TYPE			S T 6 29 60 61 63 64 66 70		
NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)			6 29		
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)					
OTHER CASING (IF USED)			DIA. (INCH) DEPTH (FEET) FROM TO		
EACH CASING					
SCREEN RECORD			S T B R H O P L O T		
SCREEN TYPE OR OPEN HOLE			STEEL BRASS OR BRONZE PLASTIC OTHER		
INSERT APPROPRIATE CODE BELOW					
C 2			1 2 3 (SEQ. NO.) 6		
EACH SCREEN			DEPTH (NEAREST WHOLE FOOT) FROM TO		
1 40 27 100 8 9 11 15 17 21					
2 23 24 26 30 32 36 38 39 41 45 47 51					
3 38 39 41 45 47 51					
SLOT SIZE 1. 2. 3.					
DIA. OF SCREEN 56 60 (NEAREST INCH)					
FROM TO					
GRAVEL PACK					
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 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					
CIRCLE APPROPRIATE BOXES			LOCATION OF WELL ON LOT		
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED			N SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).		
E ELECTRIC LOG OBTAINED			LAND SURFACE (NEAREST FOOT)		
P TEST WELL CONVERTED TO PRODUCTION WELL			49 50 51		
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.			2017 X WELL RIGHT LOT LINE		
DRILLERS NAME			WOOD STOCK RD		
(PLEASE PRINT) L. F. EASTERDAY					
SIGNATURE L. F. Easterday					