

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 6/3/73

INDEXED
INDEXED

295281

B & S Contractors IS PERMITTED TO INSTALL "E" ALTER
ADDRESS 6394 ^{Enolia} ~~Enolia~~ Avenue, Elkridge, Md. PHONE 796-2022

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Ridgeway ROAD ¹³⁹¹ Underwood Road LOT 7

PROPERTY OWNER Stewart Smith JAMES + BONNIE ZIMMERMAN

ADDRESS _____

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDEWALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well is to have 560 sq. ft. effective absorbent sidewall area below the first 6 ft. of non-absorbent ground at original grade. Bring inlet into dry well 6 ft. below original grade. Maximum depth of dry well to be 11 ft. Locate dry well 15 ft. from sewer strip and between 160 and 175 ft. from Underwood Road, the 218.20 ft. lot line (hole 7 & 8). Max. depth of system is 11 ft.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY W. W. Zepp DATE 9/14/73

NOTE: INSTALL CLEANOUTS ON SEPTIC TANK AND DRY WELL. CLEANOUTS MUST BE 6" DIA., CAST IRON
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK
UNTIL INSPECTED AND APPROVED.
CONCRETE OR TERRA COTTA ACCEPTED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.

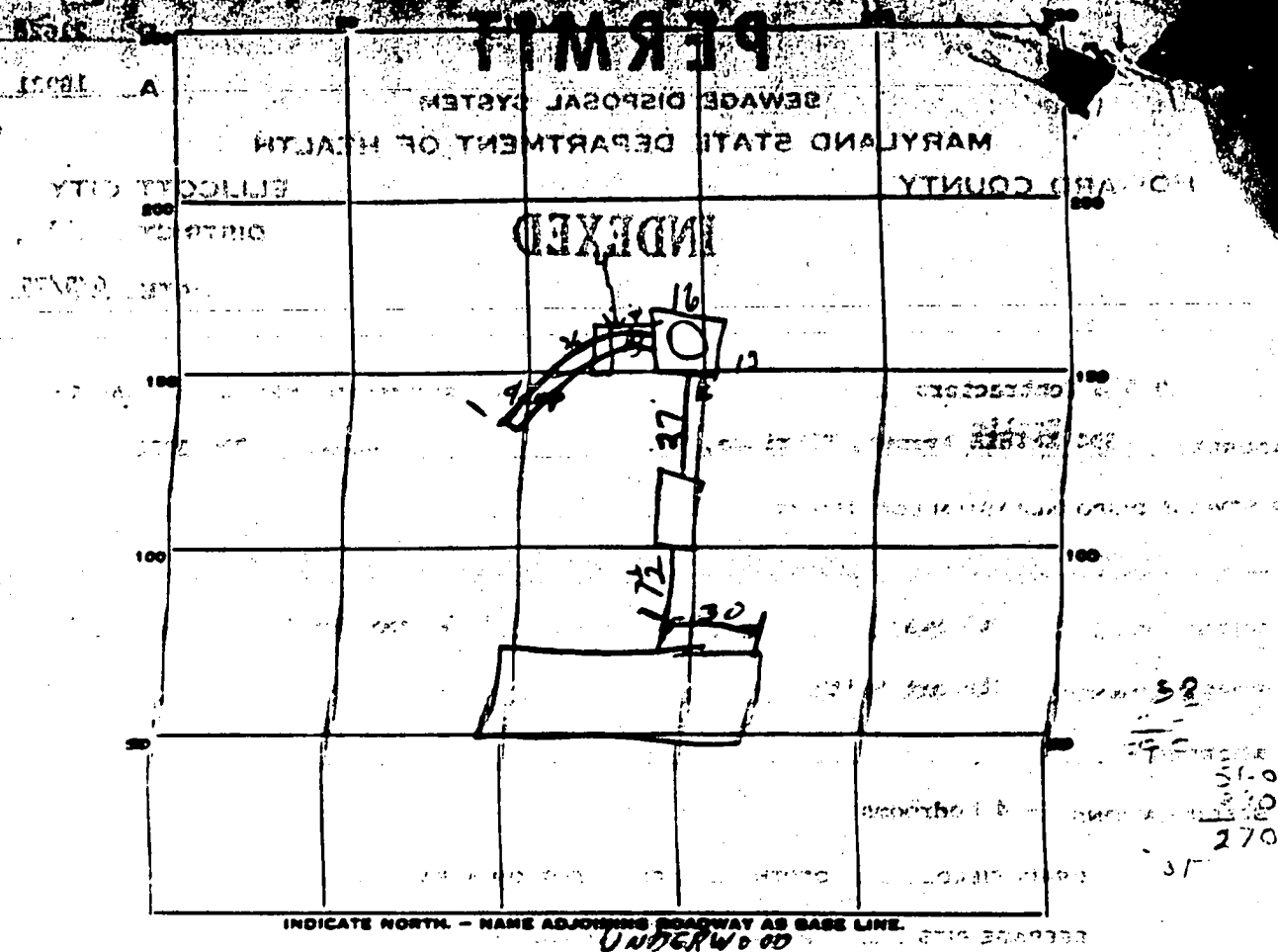
HUDG. PERMIT SIGNED

AND DELIVERED

5/13/97
Serial # Bro 105335

Storage Shed

158454-B



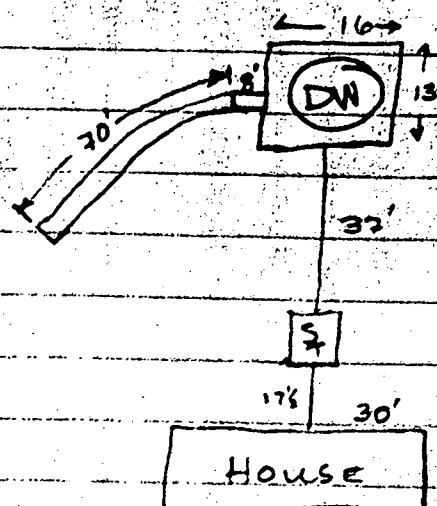
PERMIT CARD OK
 SEPTIC TANK, LEVEL OK CLEANOUTS OK
 DISTRIBUTION BOX, LEVEL Total Δ = 640 + Δ in DW and trench
 TILE FIELD, DEPTH FT. TRENCH WIDTH FT.
 GRAVEL DEPTH 7 FT TOTAL LENGTH 70' 5' depth eff.
 NUMBER OF TRENCHES 1 SIDEWALL TOTAL BOTTOM AREA 350
 SEEPAGE PITS, INSIDE DIAMETER 18 FT. DEPTH BELOW INLET 8 FT. but 5' eff depth
 ABSORBENT AREA 290 SQ. FT. in DW
 REMARKS 1. could not increase eff. depth - not allowed
2. no allowance
3. system appears to be start
4. trench must have to be a longer 11' deep 5' wide
will have to call for permit & rework
2/11 - spoke w/ Mr. Smith. DWM gave OK to install storm in trench
w/o inst. He will call me later. WUZ.
 DATE SYSTEM APPROVED 7/31/75 INSPECTOR H. H. Zapp

6/27 Mr. Smith called, asking for final report
Friday afternoon or Monday morning.

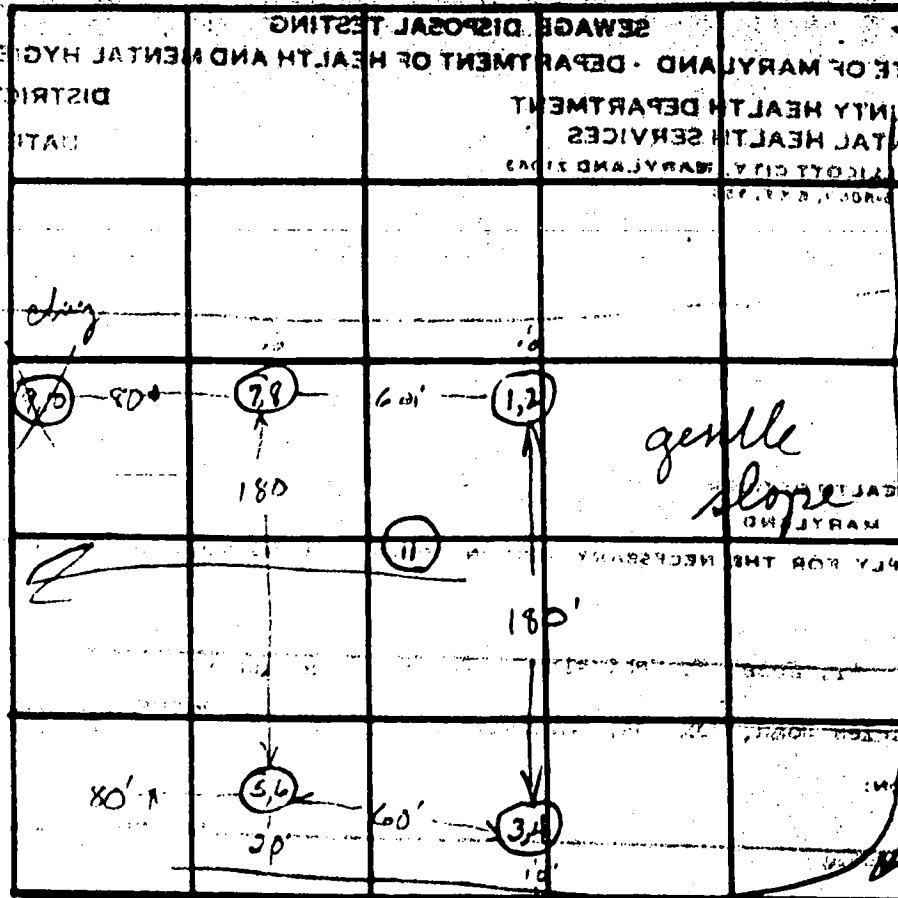
6/30

Inspected trench. Approx. 70' long, graveled to
w/in 4' of top of ground. As per Mr. Smith
orig. trench depth was 11 ft. Assuming
3 ft eff. depth in trench, there is a total
of 350 ft³ in trench.

Cleanouts were installed as per spec.
Informed Mr. Smith we would need
statement concerning original depth of
trench, and of stone, etc. before final
approval could be given. *WWF*



APPLICATION



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/13/72	1	6 1/4	3:37	4:07	4:07		
	2	13 1/4	3:38	4:07	4:07	4:48	41
	3	6	3:50	3:55	3:55	4:04	9
	4	12 1/2	3:50	Water @ 12 1/2	not perforated		
	5	5 1/2	4:11	4:19	4:19	4:23	4
	6	13	Water @ 12 1/2	not perforated			
	7	5 1/2	4:44	4:45	4:45	4:47	2
	8	13'	4:41	4:44	4:44	4:47	3
	9	13 1/2	Heavy clay mix not perforated				
	11	12 1/2	Vertical; coin to 7.3' deep				

REMARKS

5, 6, 18, 11 best holes

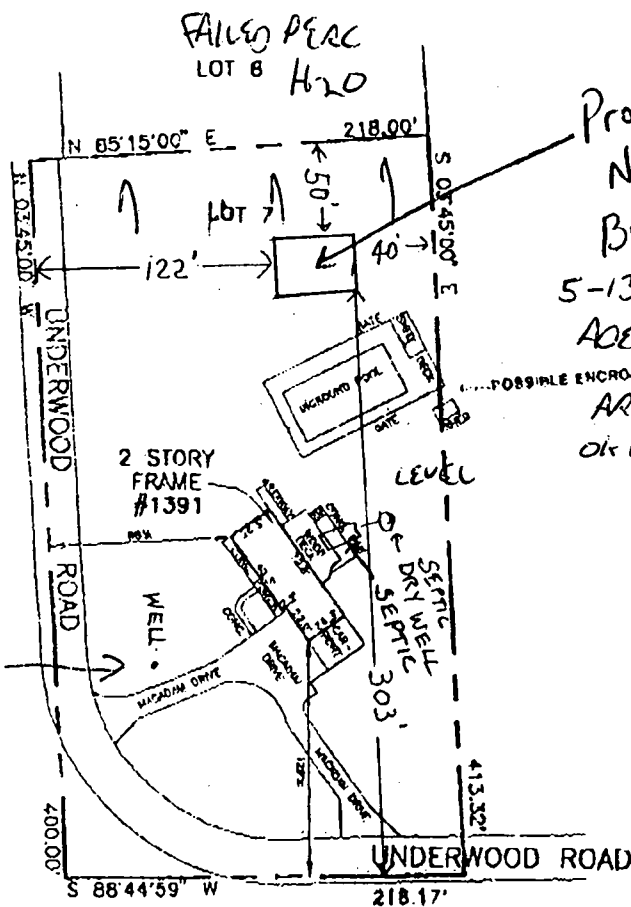
TYPE OF SOIL

clay, lat. p. & thin sh. & ch. mixed

ASE NO. 951-0179

LOCATION DRAWING

MAP
OF
RIDGEWAY'S SUBDIVISION
LOT 7
HOWARD COUNTY, MARYLAND



Proposed
New
Building
5-13-97 BPT
ADEQUATE REPAIR
AREA FOR EXISTING SEPTIC
OK TO PROCEED
Billy S. Williams

H073-1048

James & Bonnie Zimmerman
1391 Underwood Rd
Sykesville, Md
21784

SCALE 1"=100'

PROPERTY ADDRESS: 1391 UNDERWOOD ROAD

THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE C (AREA OF MINIMAL FLOODING) ACCORDING TO NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP COMMUNITY PANEL NO. 240044 0009 B AS REVISED 12/04/1996.

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