

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

12/18/79 possible
a. n. y
HOWARD COUNTY

12/18/79 File open C.B.S.
P 30311
A 30031
ELLICOTT CITY

DISTRICT 4th.

DATE 10/31/79
8/16/79

INDEXED

Herman Sirk

William Hopner

IS PERMITTED TO INSTALL ☒ ALTER

2724
2555 Jennings Chapel Road, Woodbine, Md.

PHONE 489-4724 4711

SUBDIVISION ROAD Jennings Chapel Road LOT

PROPERTY OWNER Joseph W. Dunst

ADDRESS 3380 Jennings Chapel Road, Woodbine, Md.

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 166 SQ. FT. per bedrooms

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 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 170 ft. in from line 800.00 ft. long and 520 ft. from line 322.07 ft on
plat. Dry Well to be 12 ft. x 12 ft. square.

Trench needed - 35 feet long 9 feet deep with 6 feet of gravel. 5 feet buffer at dry well.
Trench to follow contour of ground. Two inspections of trench.

12/18/79 OK FOR 1 TRENCH REPAIR & OFFICE

PLANS APPROVED BY James Stayer DATE 8/3/79 C.B.S.

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 16 FOOT IN DIAMETER.

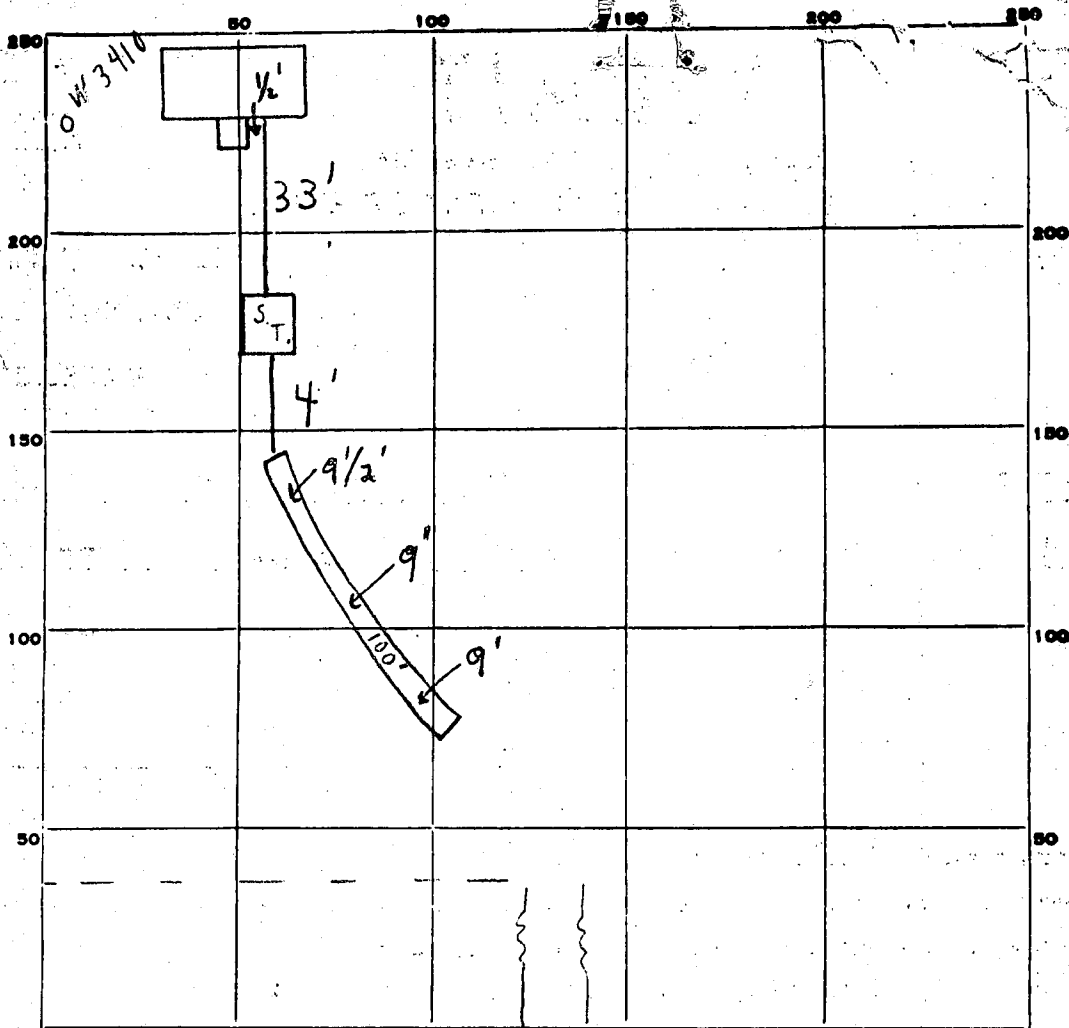
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 30031



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

JENNINGS CHAPEL ROAD

PERMIT CARD

S.T.

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9' avg. FT. TRENCH WIDTH 1 1/2' - 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 12/18/79 OK FOR STONE IN TRENCH ONLY. 12/18/79 SYSTEM IN.

C.B.S.

C.B.S.

DATE SYSTEM APPROVED

12

18

79

Inspector

INSPECTOR

C. B. Streaker

APPLICATION

SEWAGE DISPOSAL TESTING

A 30031

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 7/30/79

BLDG. PERMIT SIGNED
AND RETURNED

8/30/79
Serial # 41052.

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 Joseph W. Dunst

ADDRESS 3380 Jennings Chapel Road, Woodbine, Md. PHONE 489-7262 or 465-8906 (Herman Dunst)

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

SIZE OF LOT 50.032 acres m/1

TYPE BLDG. 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT

APPROVED BY

FOR

DATE

REJECTED BY

FOR

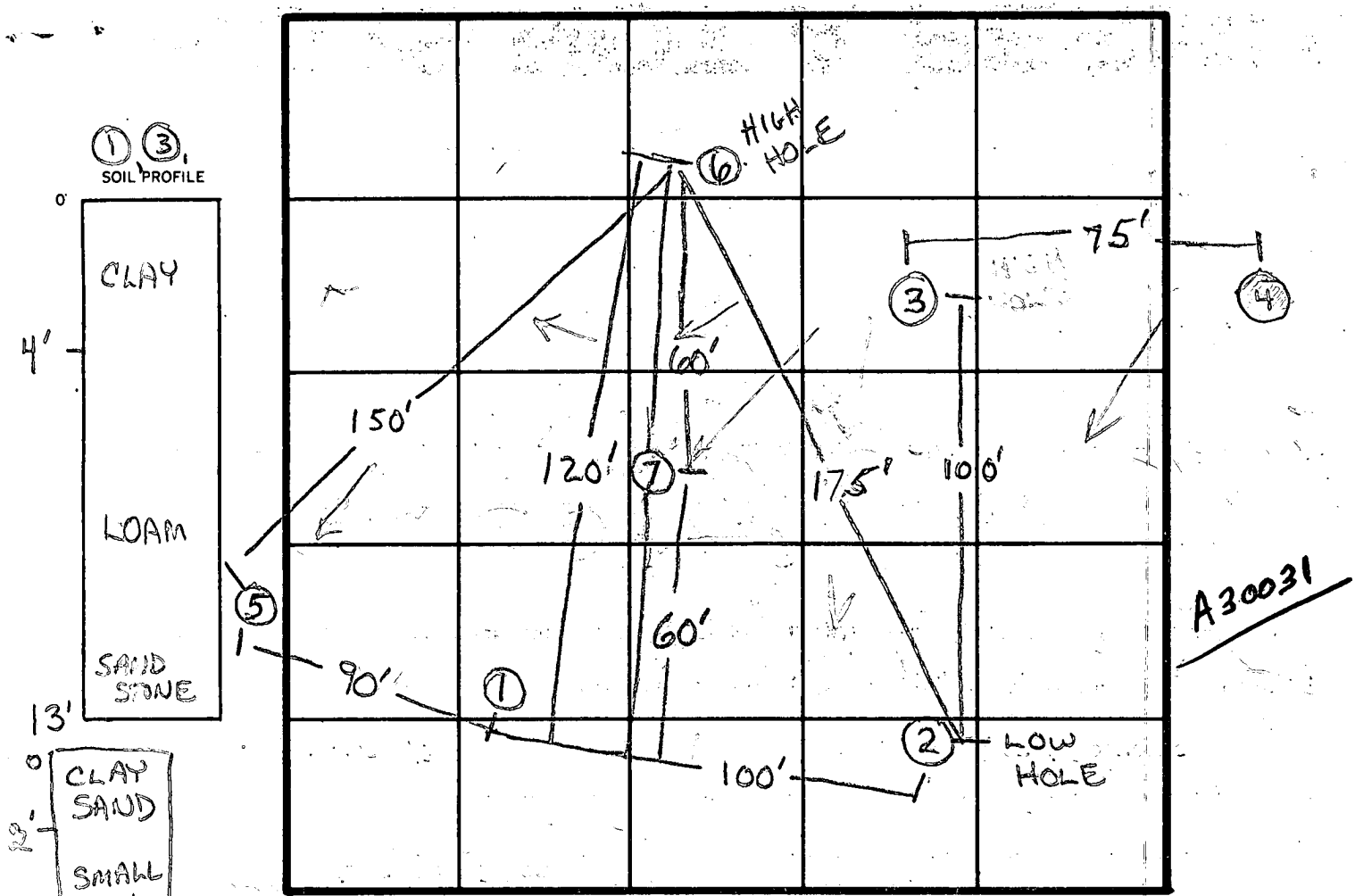
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/2/79	1S	4'	1:37	1:40	1:40	1:48	8
	1D	13'	1:36	1:39	1:39	1:50	11
	2S	4'	1:42	1:45	1:45	1:50	5
	2D	13'	1:42	1:44	1:44	1:47	3
	3S	4'	2:11	2:14	2:14	2:18	4
	3D	11'	2:16	2:19	2:19	2:22	3
	4	12'	HEAVY SHALE AT 10'				
	5S	3'	3:04	3:06	3:06	3:10	4
	5D	13'	3:00	3:02	3:02	3:07	5
	6S	4'	3:20	3:28	3:28	3:42	14
	6D	13'	3:20	3:25	3:25	3:34	9
	7	13'	VISUAL - SAME AS 2,5,6				

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

CLAY, SANDY, SMALL ROCK BELOW 2'-3'
R. DEMARCO JIMS

C 1	7036	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION LAWES STATE OFFICE BLDG. ANNAPOLIS, MD. 21401		THIS REPORT MUST BE SUBMITTED IN 30 DAYS AFTER WELL COMPLETION
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			WELL COMPLETION REPORT		COUNTY NUMBER
DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL DATE WELL COMPLETED <u>11/23/1979</u> 22. (TO NEAREST FOOT) <u>125</u> 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-73-3710</u> 28 29 30 31 32 33 34 35 36 37	
OWNER <u>Reemet</u> LAST NAME		DRILLERS IDENTIFICATION NO. <u>3300</u>		FIRST NAME <u>James</u>	
STREET OR RFD <u>3380</u>		POST OFFICE <u>Wood</u>		CITY <u>State</u>	

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
Brown Shale 0 60 Blue Rock 60 125 ✓		

GROUTING RECORD	
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO	
TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT ☒ BENTONITE CLAY ☐	
NO. OF BAGS <u>34</u>	NO. OF POUNDS <u>3126</u>
GALLONS OF WATER <u>204</u>	
DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>65</u> FT. (ENTER 0 IF FROM SURFACE)	
CASING RECORD	
Casing Types: ☒ STEEL ☐ CONCRETE ☐ PLASTIC ☐ OTHER	
MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>1</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>70</u>	
OTHER CASING (IF USED)	
DIAMETER (INCH) FROM TO	
SCREEN RECORD	
SCREEN TYPE OR OPEN HOLE: ☒ STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE	
DEPTH (NEAREST WHOLE FOOT) FROM TO <u>1</u> <u>125</u>	
DIAMETER OF SCREEN (NEAREST INCH) FROM TO <u>56</u> <u>60</u>	
GRAVEL PACK ☐	
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) ☐ W O ☐	
TELESCOPE CASING ☐ LOG INDICATOR ☐ OTHER DATA AVAILABLE ☐	

PUMPING TEST	
HOURS PUMPED (TO NEAREST HOUR) <u>2</u>	
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>20</u>	
METHOD USED TO MEASURE PUMPING RATE <u>AIR</u>	
WATER LEVEL (DISTANCE FROM LAND SURFACE)	
BEFORE PUMPING <u>20</u> (NEAREST FOOT) WHEN PUMPING <u>70</u> (NEAREST FOOT)	
TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE	
PUMP INSTALLED	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>70</u>	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☐ YES ☒ NO	
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u>	
PUMP HORSE POWER <u>37</u>	
PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u>	
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)	
☒ ABOVE ☐ BELOW <u>2</u> (NEAREST FOOT)	
LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).	

CIRCLE APPROPRIATE BOXES	
☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	
☐ E ELECTRIC LOG OBTAINED	
☐ P TEST WELL CONVERTED TO PRODUCTION WELL	
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.	
DRILLERS NAME <u>Joseph J. Mayhew</u>	
SIGNATURE <u>Joseph J. Mayhew</u>	

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO-73-34110 FILL IN THIS FORM COMPLETELY
B 1 1 2 3 (SEQ. NO.) 6 0670 DATE RECEIVED (WRA USE ONLY) 8/28/79 OWNER Woodbine COL 15 LAST NAME STREET OR RFD 3380 Jennings Chapel Rd. COL 36 POST OFFICE Woodbine Md. COL 57		DATE RECEIVED (WRA USE ONLY) 8/28/79 OWNER Woodbine COL 15 LAST NAME STREET OR RFD 3380 Jennings Chapel Rd. COL 36 POST OFFICE Woodbine Md. COL 57
B 1 1 2 3 (SEQ. NO.) 6 CONTINUED DRILLER INFORMATION DATE Aug 9, 1979 LICENSE NUMBER 238 FIRST NAME Joseph L. Maguire DRILLER LAST NAME SIGNATURE Joseph L. Maguire		B 3 1 2 3 (SEQ. NO.) 6 LOCATION OF WELL COUNTY Harris SUBDIVISION 23 SECTION 44 LOT 48 NEAREST TOWN Daisy MILES FROM TOWN (ENTER 0 IF IN TOWN) 3
B 2 1 2 3 (SEQ. NO.) 6 WELL INFORMATION MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 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 MUST HAVE STATE HEALTH DEPT. APPROVAL		B 4 1 2 3 (SEQ. NO.) 6 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) ☒ NORTH ☐ EAST ☐ NORTHEAST ☐ SOUTHEAST ☒ SOUTH ☐ WEST ☐ NORTHWEST ☐ SOUTHWEST NEAR ROAD WHAT Jennings Chapel ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☒ NORTH ☐ SOUTH ☐ EAST ☐ WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 1/2
APPROXIMATE DEPTH OF WELL 180 FEET APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) ☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN ☒ AIR-ROTARY ☐ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT OTHER (DESCRIBE)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, 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 THE 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 ↑ Daisy 70' CASING 2' ABOVE GR 65' OPEN 347 BAGS CEMENT Jennings Chapel Rd 8/28/79
REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		BOX NUMBER E 770 N 550
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63 FORCE 67 WRITE INITIALS IN BOX 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79		NORTH COORDINATE 50 51 52 53 54 55 EAST COORDINATE 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 65 66 67 68
B 4 1 2 3 (SEQ. NO.) 6 CONTINUED HEALTH DEPARTMENT APPROVAL DATE 8/28/79 APPROVED BY Howard COUNTY NAME Howard COUNTY NO. 53		0/5 5/5 0/0 5/0
B 5 1 2 3 (SEQ. NO.) 6 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		

A30031

HEALTH

FISHER COLLINS & CARTER INC.
CONSULTING ENGINEERS &
LAND SURVEYORS
8308 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043



APPROVED: FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS

George M. Boyd, M.D. p.c. P.T.W. 8-16-79
Howard County Health Officer Date

THE LOT SHOWN HEREON COMPLIES WITH A MINIMUM OWNERSHIP, WIDTH AND
LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH
AND MENTAL HYGIENE.

PLAN TO ACCOMPANY APPLICATION FOR
BUILDING PERMIT
PROPERTY OF
JOSEPH W. DUNST
FOURTH ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1"=200' JULY 28, 1979

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF
APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND
STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL
SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE
RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY
RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS
EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC
SEWAGE SYSTEM.
2. DENOTES LOCATION OF PERCOLATION TEST.
3. DENOTES APPROXIMATE LOCATION OF DWELLING.

lyp
8-20-79
[Signature]

