

05-372038

PERMIT

P 22811
38137C
A 21410

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 2/13/76

INDEXED

3/9/76 moved out before permit by possessor all signs cleared off

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Dayton, Maryland

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD ¹⁴⁰³⁷ Howard

LOT M

on left side - 1/4 mile off Linthicum Rd.

PROPERTY OWNER Verdan Wiedel

ADDRESS

SPECIFICATIONS - 4 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

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

OTHER Dry well to be 150 ft. from left property line, 230 ft. in from bench mark

pipe at edge of Howard Road. Dry well to have 300 sq. ft. absorbent area, inlet to be

at 5 ft., maximum depth 11 ft. Five foot earth buffer between trench and dry well. Trench

11 ft. deep - 6 ft. stone - 30 ft. long to run from a point 170 ft. from left property line

and 230 ft. in from bench mark toward said bench mark. Call office for inspection of trench before installation of stone.

PLANS APPROVED BY D. J. O'Neill

DATE 6/2/75

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

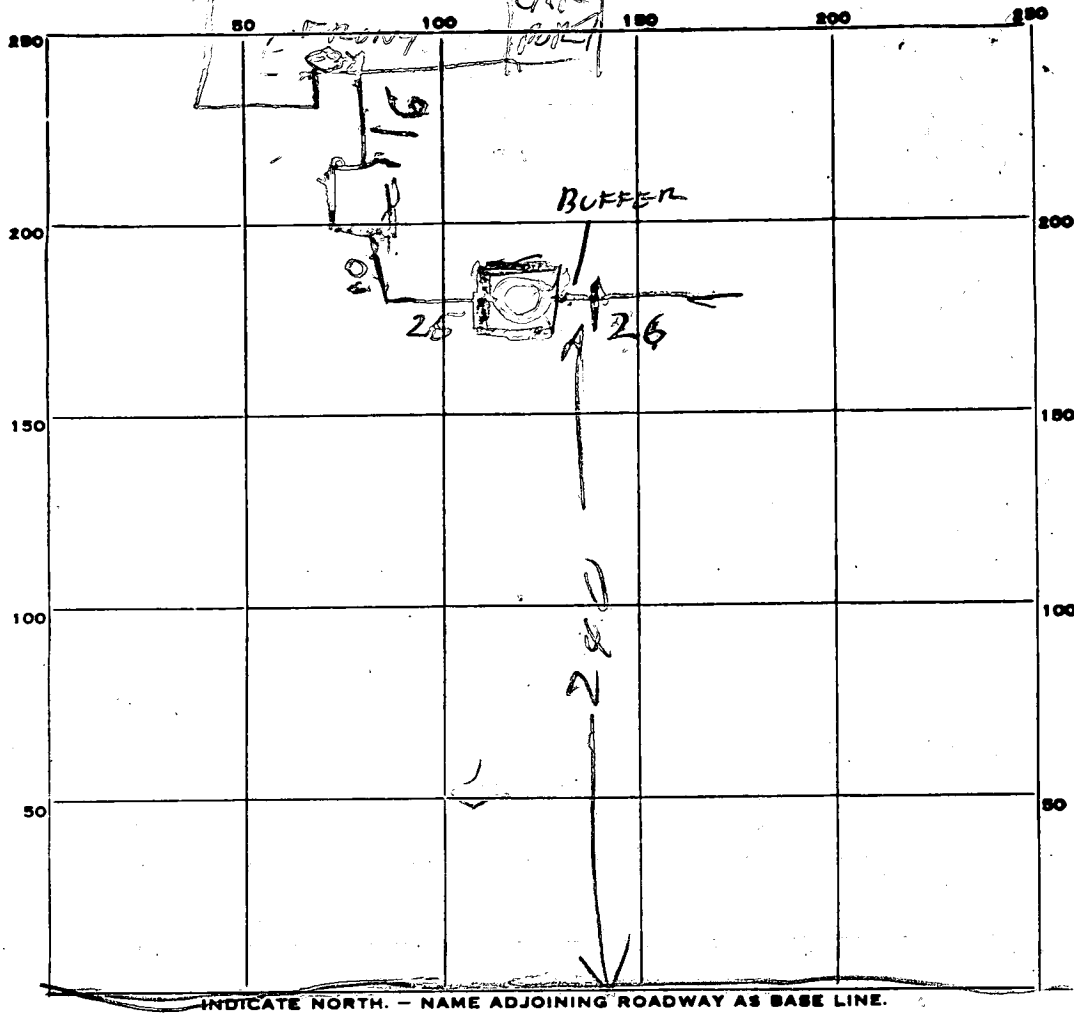
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

PERMIT VOID AFTER THREE YEARS.

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

NOTE: STAND PIPES MUST BE INSTALLED ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6" IN DIA., CAST IRON, CONCRETE OR TERRA/ACCEPTABLE.

21410
A 38137C



12
13

HOWARD RD

37 5

PERMIT CARD _____

SEPTIC TANK, LEVEL 1250 CONCRETE CLEANOUTS MANHOLES

DISTRIBUTION BOX, LEVEL TOP 154 FT BELOW GRADE

DITCH, DEPTH 11 FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 27 1/2 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 165

SEE PAGE PITS, INSIDE-DIAMETER PERIMETER 52 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 312 SQ. FT.

REMARKS 3/10/76 - DRY WELLS 5 FT DEEP

477312 + 165 = 477 SQ FT DITCH & DRY WELLS

WELL IS 50 BEHIND CAR PORT AWAY

FROM SEPTIC SYSTEM

DATE SYSTEM APPROVED 3/10/76 INSPECTOR Raymond J. Hodge

APPLICATION

A 21410

SEWAGE DISPOSAL TESTING

P _____

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 5

DATE 4/29/75

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 Verdan Wiedel

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION (former Kathryn Thompson property) LOT NO. M

ROAD AND DESCRIPTION Howard Road

SIZE OF LOT 5.00 acres TYPE BLDG. 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
(Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Craig L. Stewart

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

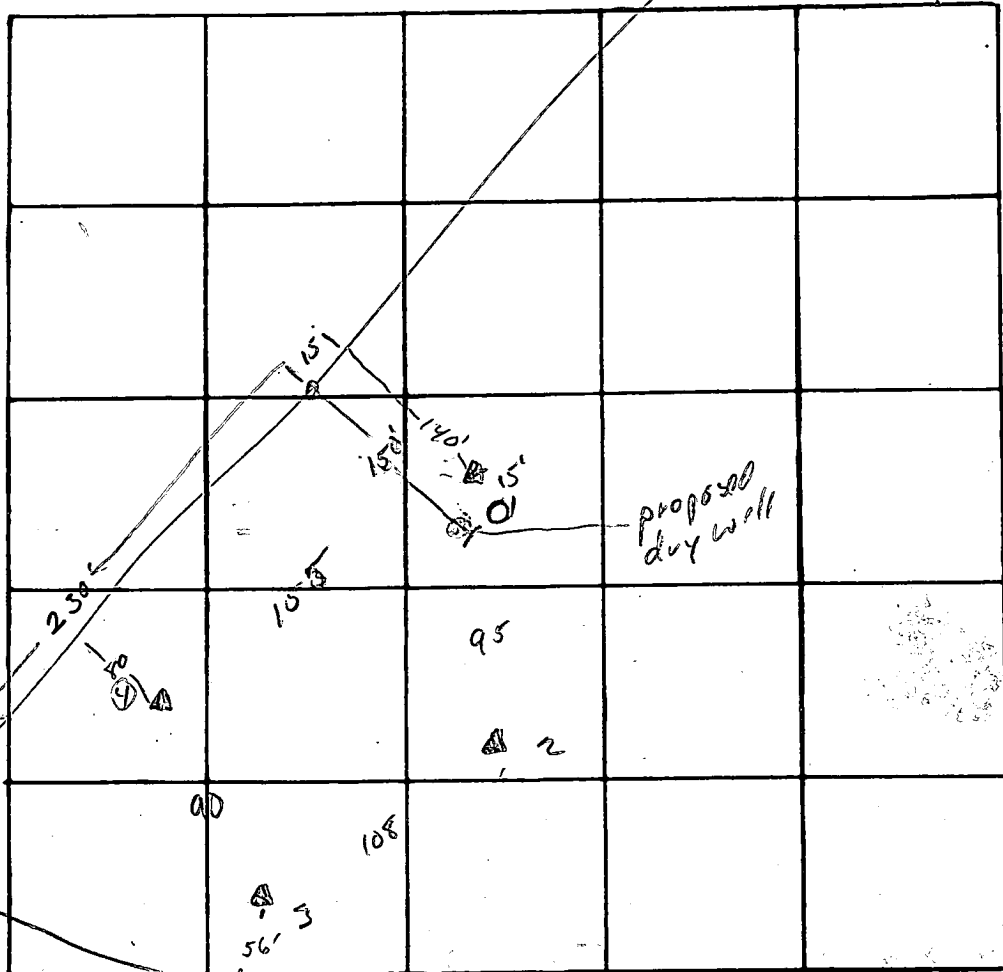
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A 21410

Hs 1
 -0
 clay
 -4'
 weathered
 on atavial
 Fine mica loam
 -12'

Hs 2
 -0
 clay
 -2
 sandy
 loam
 -12'



108
 255

 263
 132

2132
 85

 660
 1056

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Howard Ave

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/16/55	1s	4 3/4'	9 56	9 57	9 57	10 00	3	
"	1d	12'	9 55	9 57	9 57	10 06	9	
"	2s	4 3/4'	10 03	10 03	10 03	10 05	2	
"	2d	12'	10 02	10 03	10 03	10 41	8	
"	3s	4 1/2'	10 15	10 16	10 16	10 19	1	
"	3d	12'	10 15	10 18	10 18	10 23	5	
"	4s	12' visual	absorbent soil similar to 1					

BOP

Bop

BOP

REMARKS soil appears absorbent in 2+3 below 2'

TYPE OF SOIL _____

TESTED BY DPO'Neill ALSO PRESENT: Fyat crew

APPLICATION

A 13992

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

septic tank 750 gallons

ELLICOTT CITY

DISTRICT 5

DATE 10/3/68

Dry well. 300 sq ft of absorbent sidewalk area below the inlet pipe. maximum depth of dry well 1 1/2 ft, dry well to be located 60 ft from front lot line and 170 ft from Right side line as lot is seen from standing on Howard Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Kathryn E. Thompson et al

ADDRESS Louise H. Adams PHONE 531-5458
Clarksville, Maryland

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. M

ROAD AND DESCRIPTION Howard Road - use same description as Lot K

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 5.00 acres TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Louise H. Adams

APPROVED BY James T. Wright FOR Dry well DATE 11/13/68
(KIND OF SYSTEM)

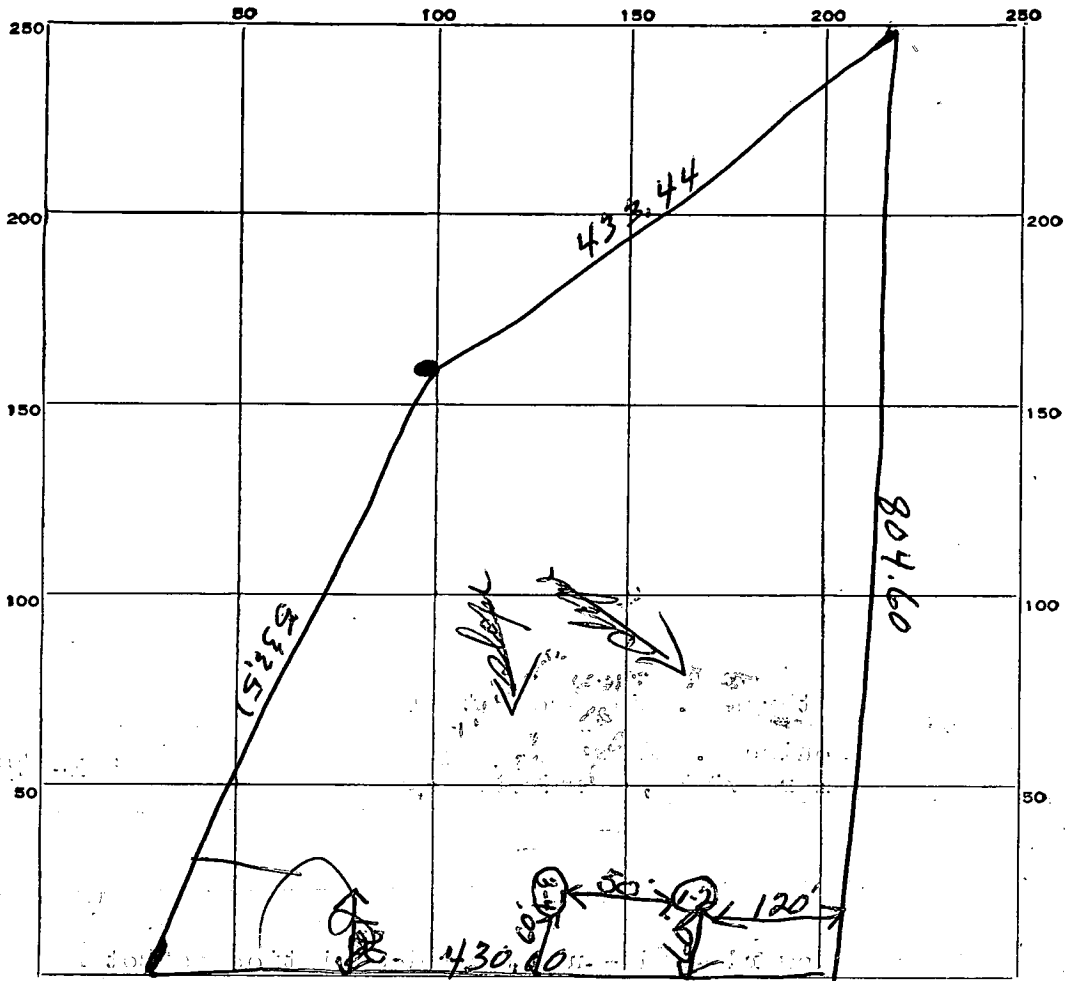
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

fld A 21410



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Howard Rd

aug perc. #
A 13992

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/4/68	10 1/2	1	10 38	10 39	10 39	10 46	7 min
	3 1/2	2	10 39	10 40	10 40	10 41	1 min
	3 1/2	3	10 37	10 38	10 38	10 39	1 min
	10 1/2	4	10 39	10 44	10 44	10 50	6 min

15
4 min AV

lat M

SOIL AUGER FINDING _____

TESTED BY jtw

REMARKS _____

C 1 0499 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER A 21410

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED 12-15-75
 DEPTH OF WELL 200 (TO NEAREST FOOT) 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" AO-73-1252
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 42

OWNER Wendell Henderson LAST NAME 10471 Shorech Rd FIRST NAME Fawcett Md.
 STREET OR RFD _____ POST OFFICE _____

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Topsoil</u>	<u>0</u>	<u>3</u>	
<u>Shales</u>	<u>3</u>	<u>35</u>	
<u>Brown Shale</u>	<u>35</u>	<u>80</u>	<input checked="" type="checkbox"/>
<u>Mika</u>	<u>80</u>	<u>120</u>	
<u>Orange Shale</u>	<u>120</u>	<u>130</u>	<input checked="" type="checkbox"/>
<u>Mika</u>	<u>130</u>	<u>200</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
 TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 50
 DEPTH OF GROUT SEAL (TO NEAREST FOOT):
 FROM 0 FT. TO 40 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 51

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
<input type="checkbox"/>				
<input type="checkbox"/>				

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW
 STEEL BRASS OR BRONZE OPENHOLE
 PLASTIC OTHER

C 2 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT) FROM TO
 1 Ho 49 200
 2 _____ _____ _____
 3 _____ _____ _____
 SLOTSIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN _____ (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) (E.R.O.S.)
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

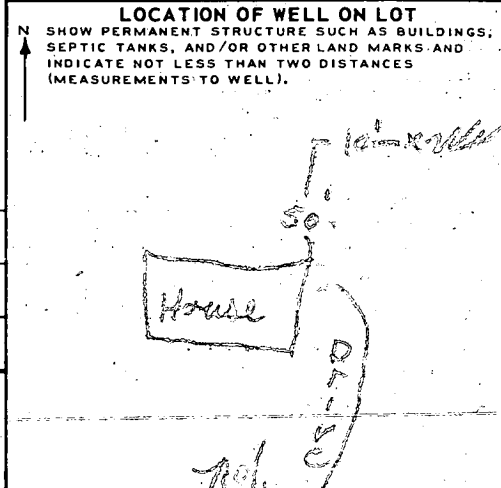
C 3 (SEQ. NO.) 6
PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4
 METHOD USED TO MEASURE PUMPING RATE bucket
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 50 (NEAREST FOOT)
 WHEN PUMPING 200 (NEAREST FOOT)
 TYPE OF PUMP USED (CIRCLE APPROPRIATE 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) _____
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (NEAREST FOOT) _____
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE BELOW
 LAND SURFACE (NEAREST FOOT) 50

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 G. F. Lasterday
 SIGNATURE G. F. Lasterday



DATE RECEIVED August 4, 1980 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3648
 DATE WELL COMPLETED 080430 DEPTH OF WELL 280 (TO NEAREST FOOT)
 COUNTY NUMBER A 21410

OWNER Medel, Vernon
 STREET OR RFD 14037 Howard Road TOWN Dayton, Maryland 21036

SUBDIVISION SECTION LOT

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Dirt	0	10	
Soft Brn. Mica	10	29	
" "	29	30	X
" "	30	62	
" "	62	63	X
Blue Mica	63	72	
Brown Mica	72	73	X
Blue Mica	73	267	
Quartz	267	268	X
Blue Mica	268	280	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 25 NO. OF POUNDS 2350
 GALLONS OF WATER 150
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 66 ft

CASING RECORD
 casing types insert appropriate code below
 STEEL STR CONCRETE CO
 PLASTIC PL OTHER OT
 MAIN CASING TYPE S T
 Nominal diameter top(main) casing (nearest inch) 6
 Total depth of main casing (nearest foot) 68

OTHER CASING (if used)
 diameter inch depth (feet) to

SCREEN RECORD
 screen type or openhole insert appropriate code below
 STEEL ST BRASS BRONZE BR OPEN HOLE HO
 PLASTIC PL OTHER OT

DEPTH (nearest ft.)
 H O 68 280

- CIRCLE APPROPRIATE BOX
- 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 IDENT. NO. 256
 DRILLERS SIGNATURE Dana K. Heu, D
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 2-3
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 6
 PUMPING RATE (gal. per min. to nearest gal.) 2
 METHOD USED TO MEASURE PUMPING RATE flowmeter
 WATER LEVEL (distance from land surface) BEFORE PUMPING 47 WHEN PUMPING 267
 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below (nearest foot)

