

2/27/81
final
2/18/81
A.M. please

APPROVED
2/27/81 RH
P 31013
A 26895

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-307417

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 11/6/80

Bollinger Brothers

~~Richard Bockmiller & Sons, Inc.~~

IS PERMITTED TO INSTALL ALTER

ADDRESS 1073 Wilda Drive, Westminster, Md. 21157 PHONE _____

SUBDIVISION Heatherwood ROAD 13201 Old Frederick Road LOT 6

PROPERTY OWNER Richard Bockmiller Edward Kasemeyer - 465-7474

ADDRESS same as above 2596 Pfefferkorn Rd., West Friendship, Md.

SPECIFICATIONS 3 bedrooms - 1000 gallon tank 4 bedrooms - 1250 gallon tank 21794

SEPTIC TANK CAPACITY _____ GALLONS

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

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM front LOT LINE AND 145 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Old Frederick Road.

PLANS APPROVED BY Raymond Hodges DATE 12/14/77

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.

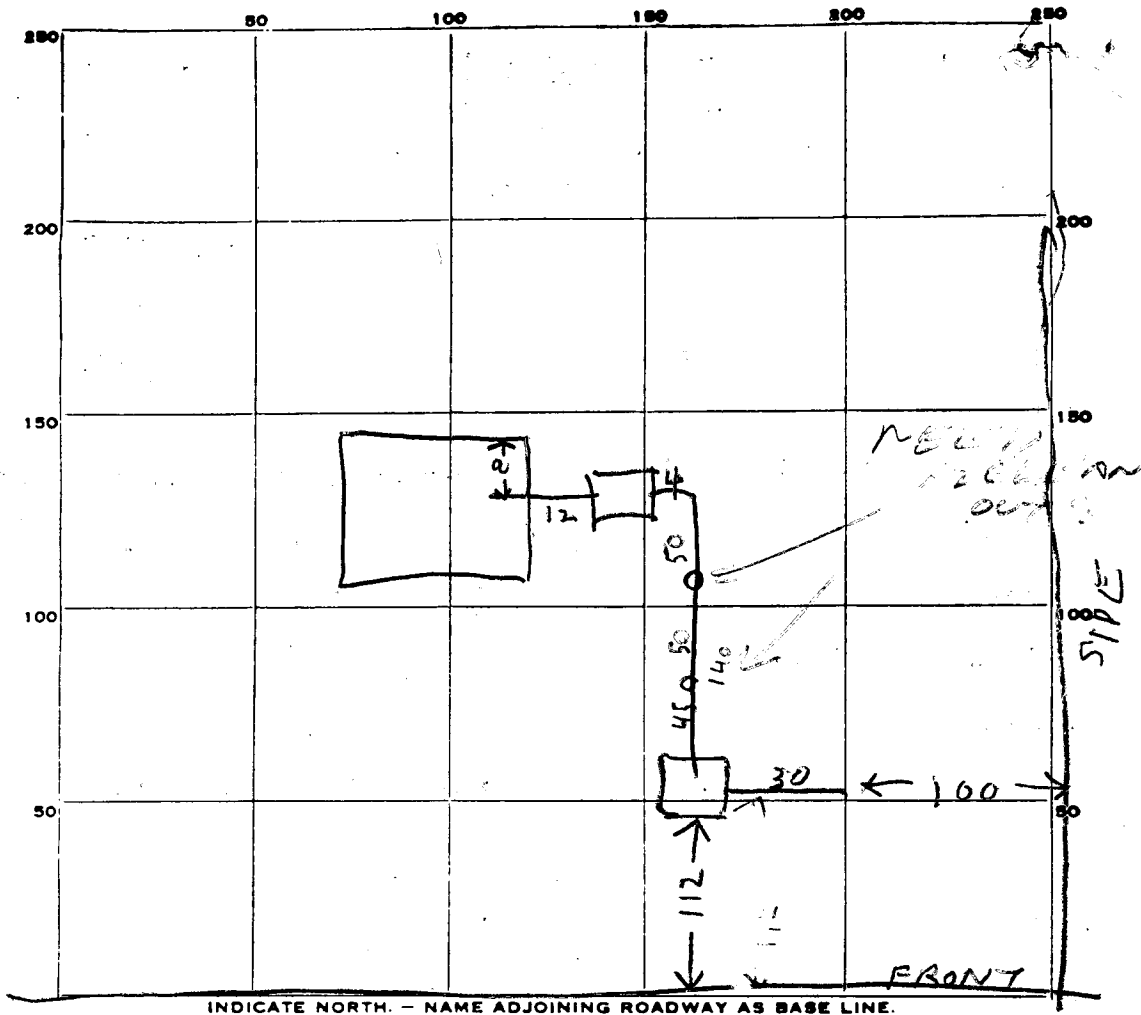
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED
AND RETURNED 12/9/80
Serial # 45030.

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

Ad 6895



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1250 BABYLON VAULT

ST	DW
OK	OK

DISTRIBUTION BOX, LEVEL _____

DITCH!
FILE FIELD, DEPTH 10 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 6" IN. TOTAL LENGTH 30 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE PERIMETER 60 FT. DEPTH BELOW INLET 5.5 FT.

ABSORBENT AREA 330 SQ. FT.

REMARKS 2/18/81 - LOCATION OK DITCH INLET 5 1/2 FT
BELOW GRADE DW INLET 4 1/2 FT BELOW OG DW IS 10 1/2
FT BELOW GRADE & CALLED FS 2 CLEANOUTS EVERY 50 FT
NEEDED FROM TANK TO DW. RH

2/27/81 510 SQFT TOTAL ABSORBENT AREA
CLEANOUTS ADDED

DATE SYSTEM APPROVED 2/27/81 INSPECTOR [Signature]

APPLICATION

A 26895

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

DATE 9/19/77

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

9/30/77
9/29/77
9:30 A.M.

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 Wilson property
EDWARD J. KASEMEYER

ADDRESS 2590 PEEPERKORN Rd. W. FRIENDSHIP PHONE 442-2297
461-1456

PROPERTY LOCATION: Lot 6 on Lot 5 on Final Plat
Final of 9/21/79

SUBDIVISION HEATHERWOOD LOT NO. 6

ROAD AND DESCRIPTION Rt. 99 1 mi. W. of Rt. 32 ON LEFT

SIZE OF LOT TA Rented Lot 48, 290 ac TYPE BLDG. 3
3.073 ac 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 Edward J. Kasemeyer

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

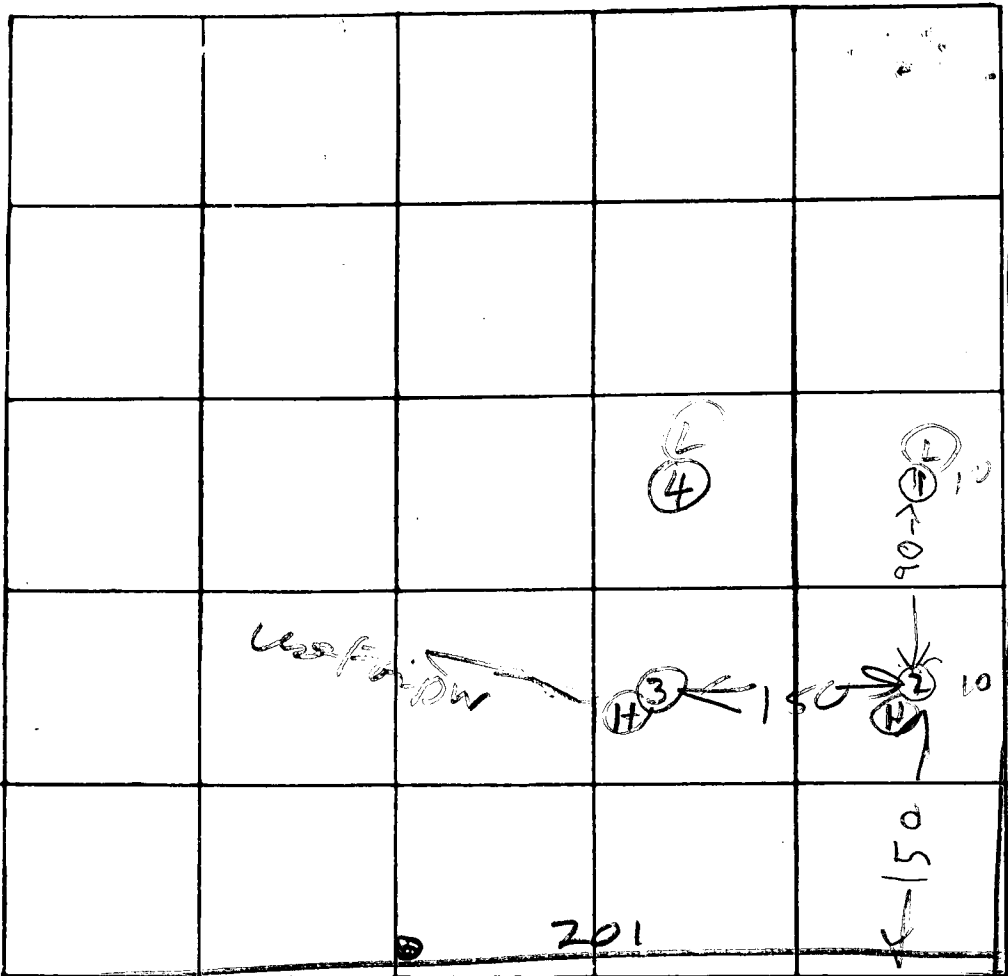
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/30/77 Per OK Hold for Plat
10/6/77 Held for Review with FIC Per OK 9/77

THIS IS NOT A PERMIT

lot #6



SEE TESTING PLAN

707

See testing plan

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

OLD FREDERICK RD

LAST ←

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/30/77	1S	4	953	1000	1000	1005	5	
	1D	1 1/2	1003	1006	1006	1012	6	
	2V	11	TOP 4 FT CLAY BOT 7 FT SAND & SANDSTONE					
	3S	4	1014	1018	1018	1027	11	
	3D	1 1/2	1014	1016	1016	1026	10	
	4D	1 1/2	1030	1033	1033	1040	6	
	4S	4	1029	1032	1032	1035	3	
9/30/77	4ED	14	TOP 3 FT CLAY BOT 11 FT SAND DRY					

Hole Elevation

Low

Next 12/11

High

Low

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Hodges

ALSO PRESENT: R. Barth, Backhoe Co

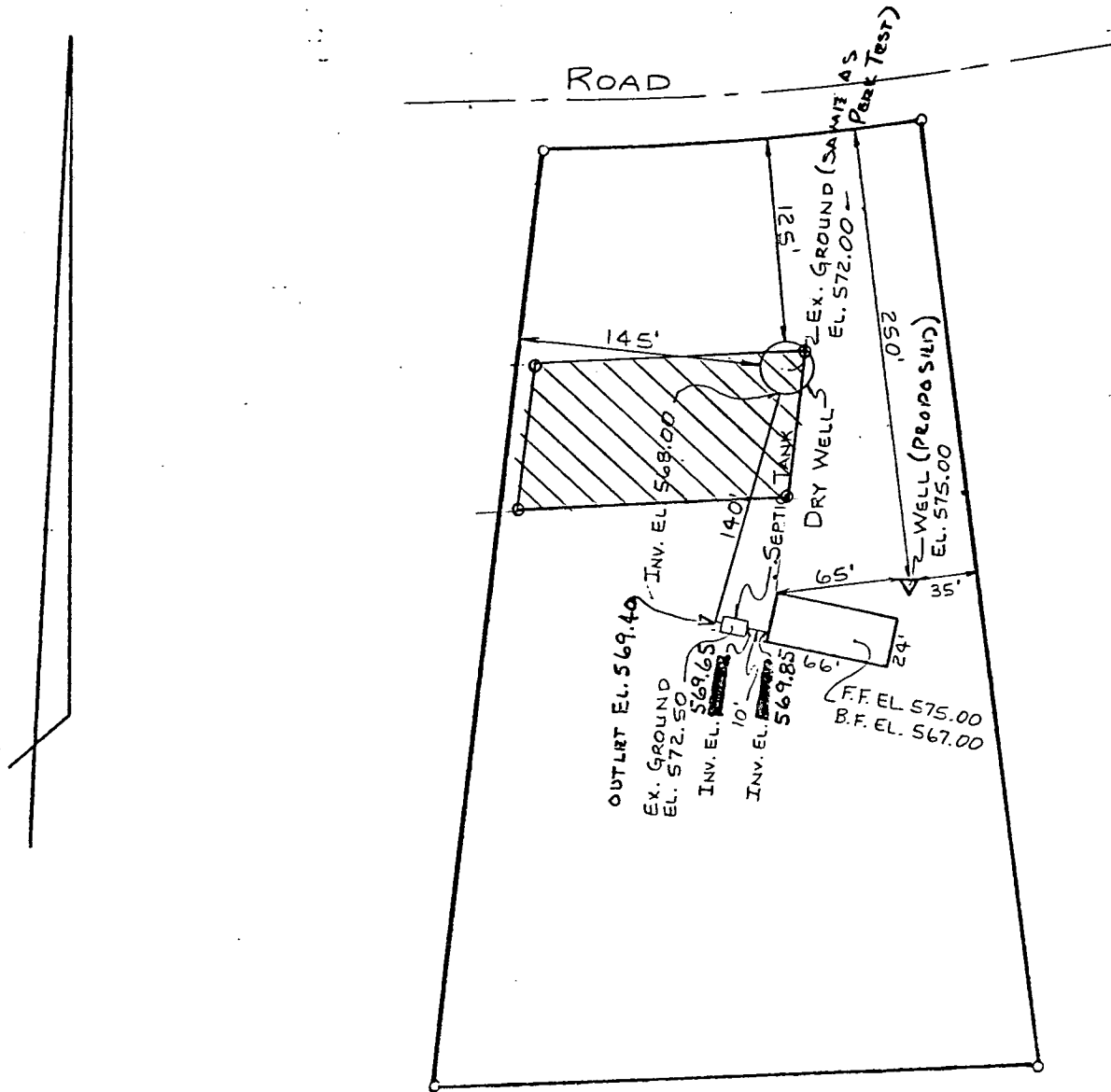
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LEON A. PODOLAK AND ASSOCIATES
SURVEYING AND CIVIL ENGINEERING

63 EAST MAIN STREET, P.O. BOX 266
 WESTMINSTER, MARYLAND 21157
 TELEPHONES: WESTMINSTER 848-2229

BOCKMILLER AND SONS, INC.
 1073 WILDA DRIVE
 WESTMINSTER, MD. 21157

BALTIMORE 876-1226



LOT No. 6 HEATHERWOOD
 WILSON PROPERTY

11/6/80 PLANS OK RH

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

SIGNED: *Leon A. Podolak*

B 1 1426 SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
HO-73-3754
fill in this form completely

please print or type

DATE RECEIVED 12/8/80 p.m. 1:30
18 (WRA USE ONLY) 13
OWNER INFORMATION
Bockmiller Richard B.
LAST NAME OWNER FIRST NAME
1073 Wilda Way
STREET OR RFD
WESTMINSTER Md. 21157
TOWN STATE ZIP

B 3 LOCATION OF WELL
COUNTY Howard
SUBDIVISION HEATHER WOOD
SECTION 6 LOT 6
NEAREST TOWN Sykesville
MILES FROM TOWN (enter 0 if in town) 4

B 1 CONTINUED DRILLER INFORMATION
Stanley W. Bollinger Jr. 308
DRILLER'S NAME LICENSE NO. 80
Stanley W. Bollinger Jr. 11/28/80
SIGNATURE DATE

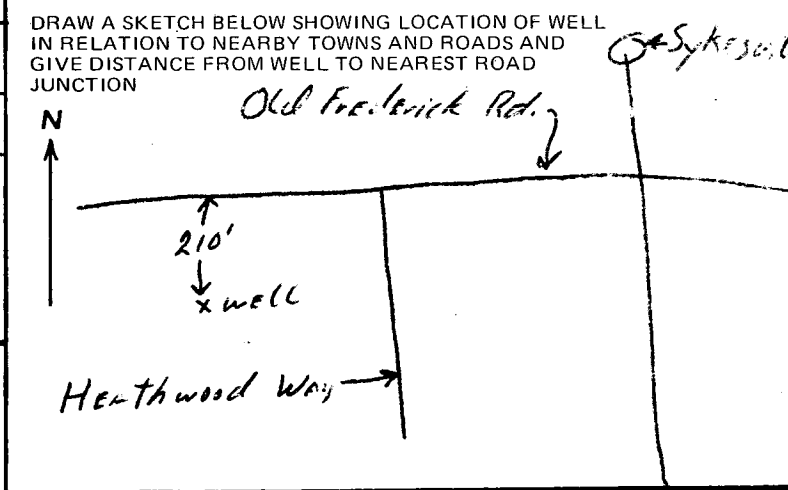
B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
Old Frederick Rd.
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
210'
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
42' casing
2' above gr
36' open
8' large cement
\$12/8/80
WRITE THE BOX NUMBER FROM THE MAP HERE
800
872
540

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 100 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH



Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT ROTARY
other

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard 226895
COUNTY NAME COUNTY NO.
EHA SIGNATURE STATE HEALTH CIRCLE BOX
MO DAY YR Fred Frommelt, Sanitarian
17 2 8 80
CO SIGNATURE DATE
NORTH 542 EAST 0808 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS
WRITE IN BOX

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 4821 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY.
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
COUNTY NUMBER A26895

Date Received (WRA use only) 12/8/80
DATE WELL COMPLETED

Depth of Well 145
(TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HD-73-3754

OWNER Bockmiller Richard D.
last name first name
STREET OR RFD 1077 WILDWAY Way TOWN WESTMINSTER Md 21157
SUBDIVISION Heatherwood SECTION _____ LOT 6

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	
Top Soil	0	4	
Brown Shale	4	38	
Brown Slate	38	41	
Brown Mica	41	52	
Brown Mica	52	56	JL
Blue Mica	56	110	
Brown Mica	110	120	J6
Blue Mica	120	145	

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
TYPE OF GROUTING MATERIAL
CEMENT BENTONITE CLAY
NO. OF BAGS 9 NO. OF POUNDS 252
GALLONS OF WATER _____
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 35 ft.
(enter 0 if from surface)

CASING RECORD
casing types (insert appropriate code below)
 STEEL CONCRETE
 PLASTIC OTHER
MAIN CASING TYPE 5 C Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

OTHER CASING: (if used) diameter inch _____ depth (feet) from _____

SCREEN RECORD
screen type or open hole (insert appropriate code below)
 STEEL BRASS OPEN HOLE
 PLASTIC OTHER

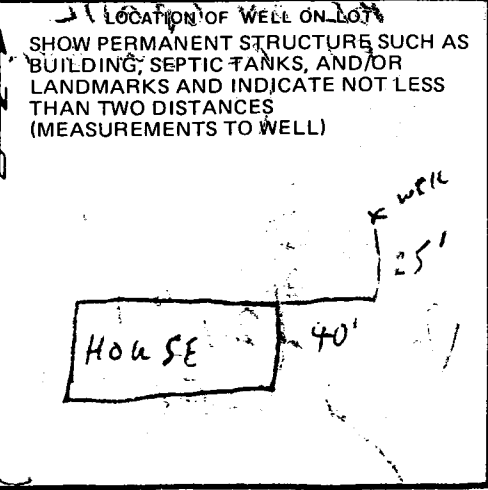
DEPTH (nearest ft.)
H O 0 145
110 10 30 32 36
38 39 41 45 47 51
SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN _____ (NEAREST INCH)
from _____ to _____

GRAVEL PACK _____
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

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

C 3 (seq no)
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 7
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 38
WHEN PUMPING 145
TYPE OF PUMP USED (for test)
 air piston turbine
 centrifugal rotary other (describe below)
 jet 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 below 112 (nearest foot)



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. 308
E. Stanley W. Kelly
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)