

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-307506

ELLICOTT CITY

DISTRICT 3rd.

DATE 10/13/81

INDEX

Approved: 1/2/82  
S.G. Hill

P 31663

A 27569

103

103

1/22/82  
apt/lunch  
10/19/81  
ready now

Richard Bockmiller

IS PERMITTED TO INSTALL  ALTER

ADDRESS

PHONE

795-2323

SUBDIVISION

Heatherwood

ROAD

1733 Heatherwood Way

LOT

14

PROPERTY OWNER

Mario Dieckmann

ADDRESS

1725 Heatherwood Way, Sykesville, Maryland

SPECIFICATIONS

4 Bedrooms

SEPTIC TANK CAPACITY 1250 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

DRAIN FIELD: 120 sq. ft. bottom area per bedroom - make drainfield 3 to 4 ft. deep with 1 1/2 ft. of stone. Run drain field on level ground. Starting at per hole (1) and running toward perc hole (4) (1) is located 300 ft. from the front lot line and 50 ft. from the side line of the lot which is 346.19 ft. long & runs S80°12'13" W. Perc Hole (4) is located 200 ft. from the front lot line & 75 ft. from the left side of the lot as seen when facing the lot from Heatherwood Way.

PLANS APPROVED BY

Raymond Hodges

DATE

9/25/80

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.

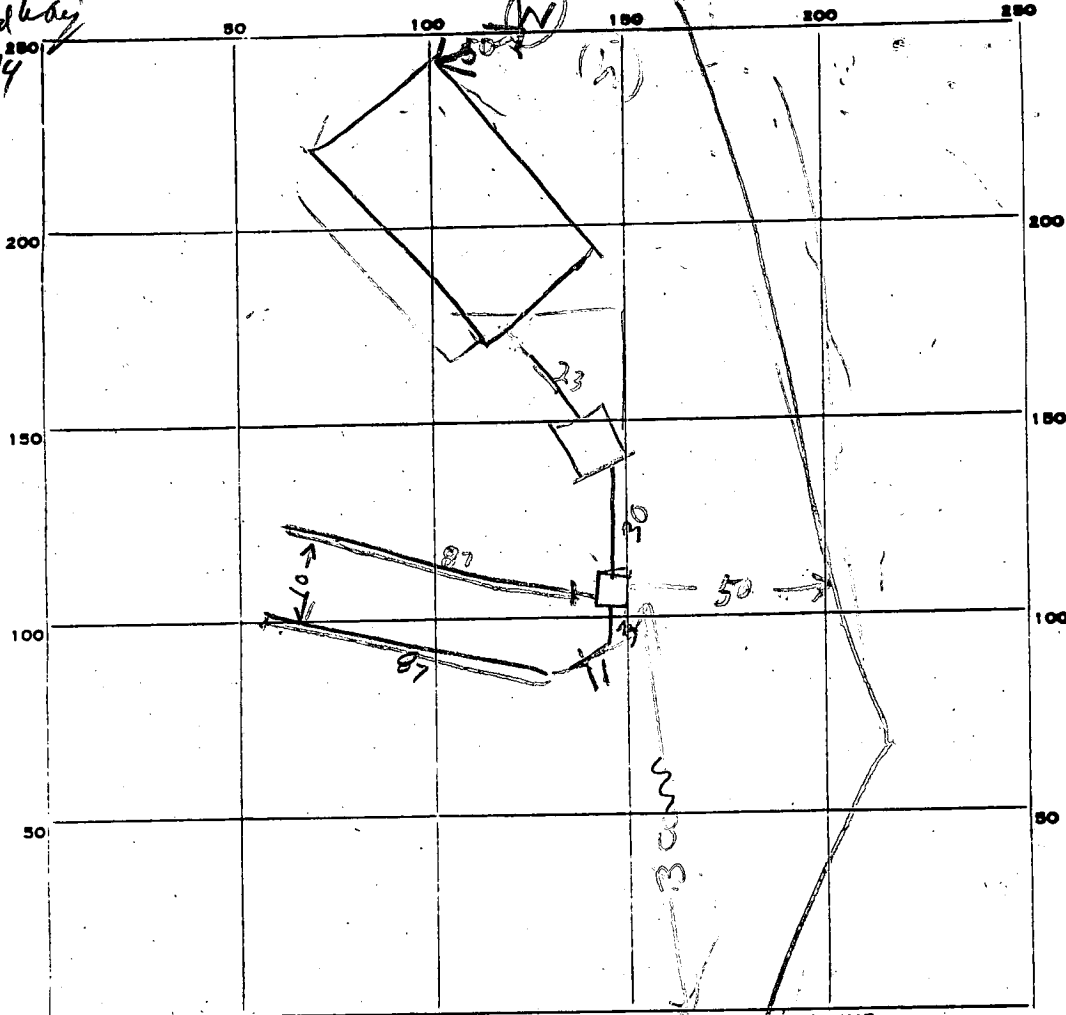
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BUDG. PERMIT SIGNED  
AND RETURNED 3/27/89

Serial # 24220  
P.M.

A 27569

1733 Heatherwood Way  
 Heatherwood #14  
 (A27569)  
 (P31663)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HEATHERWOOD WAY

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1250 OK TOP 1 FT BOG

CLEANOUTS ST  
OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

#1	#2	#1	#2
4	4	3	3

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

#1	#2	#1	#2
2	2	87	87

GRAVEL DEPTH \_\_\_\_\_ IN TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 522

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 10/19/81 - LOCATION OK PER PLANS OK TO  
COVER TANK & BOX & SEWER ADD STONE TO DITCHES  
10/19/81 - OK TO COVER DRAIN FIELD  
CALL FOR INSPECTION OF HOUSE HOOK UP  
WHEN READY R.H. 1/23/82 House connection  
seen - SK

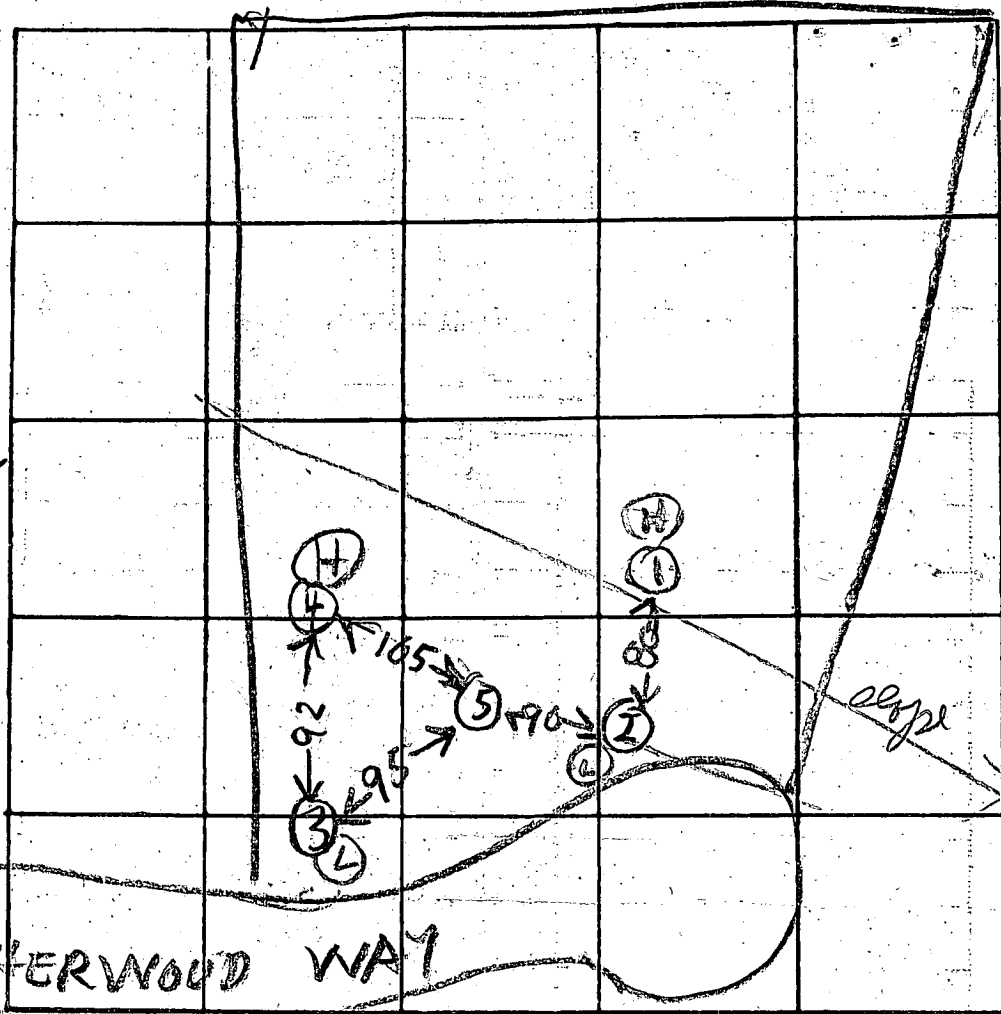
DATE SYSTEM APPROVED \_\_\_\_\_

1/22/82

INSPECTOR \_\_\_\_\_

Stephen G. Keil

A27569



HEATHERWOOD WAY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

HOLD LEVELS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/21/78	1D	8 1/2	233	234	234	240	6	HIGH
3/21/78	1S	4	233	235	235	240	5	
	2D	9	236	240	240	243	3	LOW
	2S	4 1/2	237	240	240	243	3	
	3S	4	256	254	254	300	6	LOW
	3D	8	257	258	258	255	3	
	4S	3	302	305	305	310	5	HIGH
	4D	8	303	305	305	310	5	
	5V	12	TOP BOT	2FT 10FT	CLAY SAND	DR		

REMARKS

TYPE OF SOIL

TESTED BY R. HUGHES

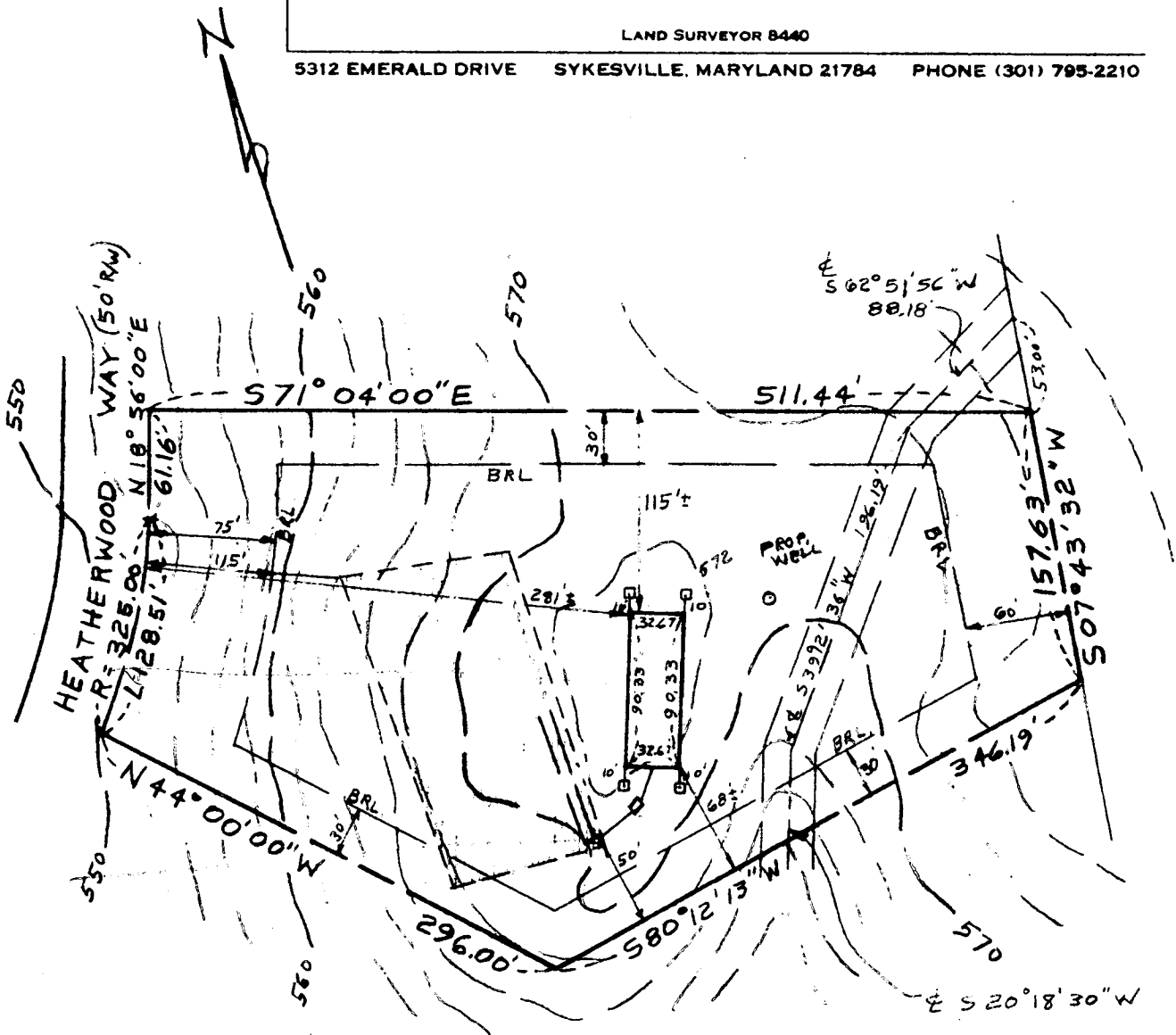
ALSO PRESENT: R. MCGEE  
R. BARTIL

Lot 16

William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



NOTE:  
HOUSE HAS NO BASEMENT

SITE PLAN

HEATHERWOOD WAY  
LOT 14  
SECTION 1  
AREA 1  
SHEET 2 OF 2  
HEATHERWOOD  
ELECTION DISTRICT 3  
HOWARD COUNTY, MARYLAND

5/22/81  
Sketch O.K.  
F.S.

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

William E. Doyle  
SIGNED



EXISTING GROUND AT DISTRIBUTION BOX	570.20
DISTRIBUTION BOX INV. IN	566.20
SEPTIC TANK INV. OUT	566.65
SEPTIC TANK INV. IN	566.90
DWLG INV. OUT	567.35
FIRST FLOOR ELEV.	574.00
NO. OF BEDROOMS	4
WELL ELEV.	571.00
ACREAGE	3.055± AC.

DRAWN: MAY 7, 1981  
SCALE: 1"=100'  
REVISED MAY 19, 1981

B 1 6736 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

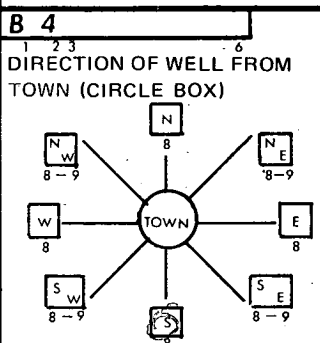
WRA PERMIT NUMBER  
HO-73-3938  
fill in this form completely

please print or type

DATE RECEIVED 6/4/81  
-4 7/15/81 9:00  
8 (WRA USE ONLY) 13  
OWNER INFORMATION  
Bockmiller Richard  
LAST NAME 15 OWNER 34 FIRST NAME 34  
1073 Wilda Way  
36 STREET OR RFD 55  
Westminster MD 21157  
TOWN 57 STATE 76 ZIP

B 3 LOCATION OF WELL  
1 2 3 6  
COUNTY 8 Howard 21  
SUBDIVISION 23 Heatherwood 42  
SECTION 44 LOT 48 14 50  
NEAREST TOWN 52 Sykesville 71  
MILES FROM TOWN (enter 0 if in town) 73 4 76 77 78 MI

B 1 CONTINUED DRILLER INFORMATION  
Stanley W. Bollinger Jr 308  
DRILLER'S NAME 77 LICENSE NO. 80  
SIGNATURE DATE 6/2/81



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
11. NEAR WHAT ROAD Heathwood Way 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST 32 EAST SOUTH  
200  
34 DISTANCE FROM ROAD 37 (CIRCLE APPROPRIATE BOX) 38 39

B 2 WELL INFORMATION  
1 2 3 6  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 750 20

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
22' - casing  
1' above gr.  
19' - open  
5 - bags cement  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 800 7  
N 540 2  
000 000

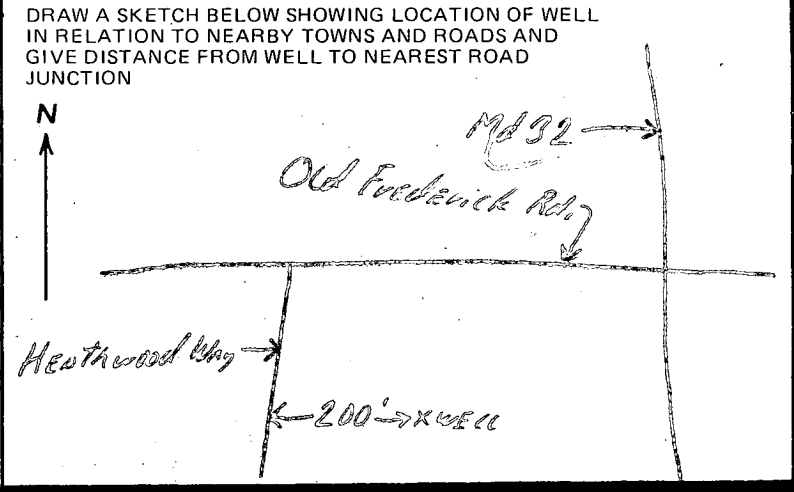
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT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

APPROXIMATE DEPTH OF WELL 24 125' 28 FEET  
APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

Method of Drilling (circle one)  
BORED (OR AUGERED) JETTED JETTED & DRIVEN  
30- AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)  
37 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 DEEPEN AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (WRA USE ONLY)  
APPROX. PERMIT NUMBER 54 GAP 63  
WRITE INITIALS CONDITIONS HO-73-3938  
FORCE ES IN BOX 67 68  
A E N S G W Q C L U  
70 71 72 73 74 75 76 77 78 79



B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME A 27569 STATE NO.  
EHA SIGNATURE STATE HEALTH CIRCLE BOX S 41  
MO DAY YR 06 25 81 Frank Shuman Clerk DATE  
NORTH 542 EAST 0807 ELEV. (FT.) GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

C1 8110 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 27569

Date Received (WRA use only) 7/14/87 DATE WELL COMPLETED

Depth of Well 85 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3738

OWNER Backmiller last name Richard first name STREET OR RFD Heatherwood Way TOWN Sykesville SUBDIVISION Heatherwood SECTION LOT 14

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Mica, Brown Mica, Blue Mica.

GROUTING RECORD: WELL HAS BEEN GROUTED (YES), TYPE OF GROUTING MATERIAL CEMENT, BENTONITE CLAY, NO. OF BAGS 5, NO. OF POUNDS 270, GALLONS OF WATER 30, DEPTH OF GROUT SEAL 19

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE ST, Nominal diameter 6, Total depth of main casing 22

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

SCREEN RECORD: screen type or openhole, insert appropriate code below, ST, BR, HO, PL, OT

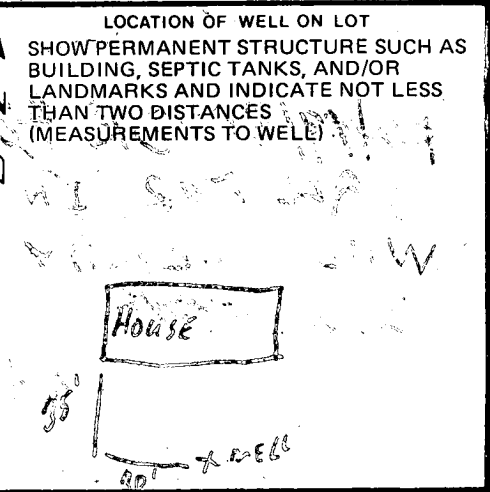
DEPTH (nearest ft.) 19, 85, SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH)

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 2, PUMPING RATE 60, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 40, 85, TYPE OF PUMP USED S

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP S, CAPACITY 5, PUMP HORSE POWER 1/2, PUMP COLUMN LENGTH 76

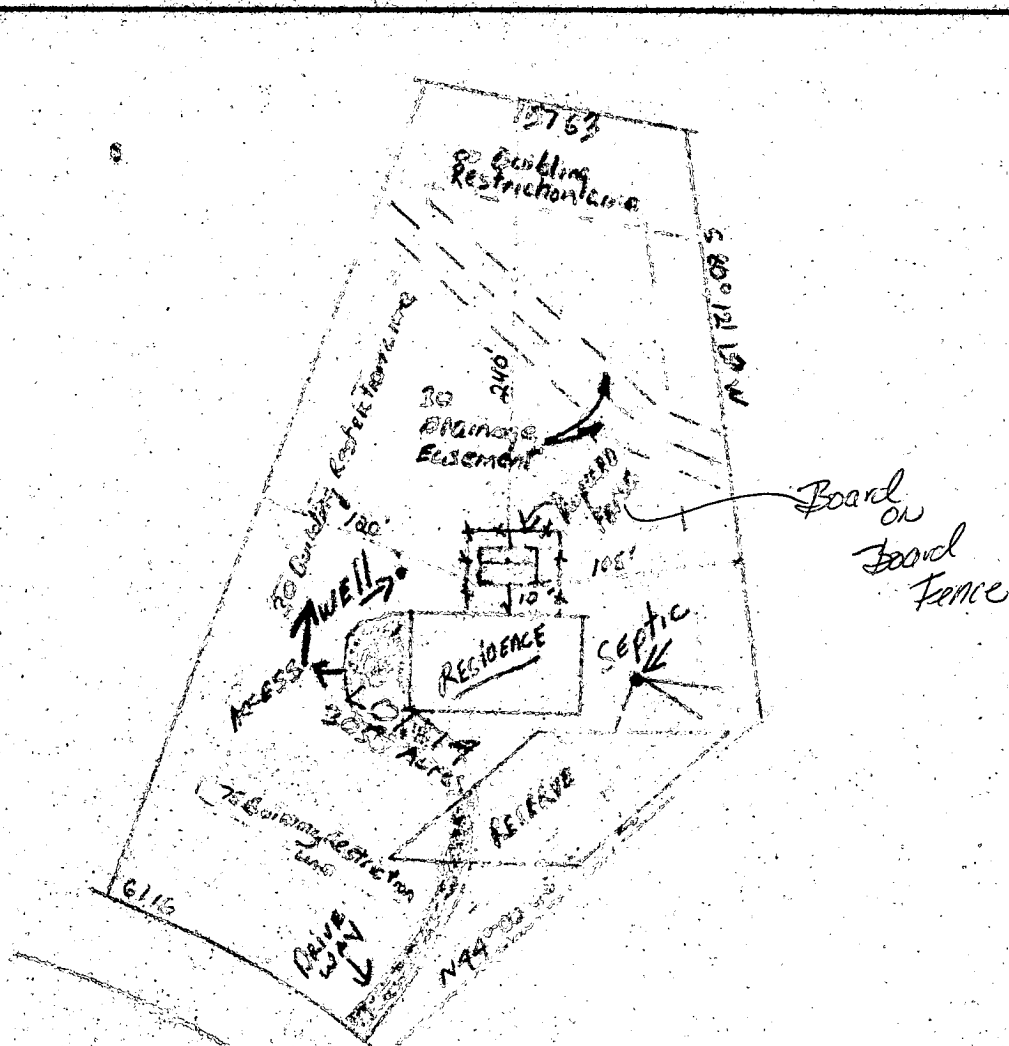


- CIRCLE APPROPRIATE BOX: A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, E ELECTRIC LOG OBTAINED, P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLETED 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, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



1733 Heatherwood Way

Scale - 1" = 100'

Pool as Approved  
on 3/27/89

BP# 24220