

5/30/91 noon

PERMIT

File

P 47258

SEWAGE DISPOSAL SYSTEM

A REPAIR

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-385628

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

DATE 4/25/91

BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED 5/30/91

461-9933

INSPECTOR C.B.C.

INDEXED

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ LOT _____ ROAD 4975 Greenbridge Road

PROPERTY OWNER Paulintzky Chambers
4975 Greenbridge Road

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 76⁺ (Plus Old Dry Well)

REPAIR - PURPOSE - Drywell Full

CALL FOR INSPECTION WHEN GROUND IS OEPNED SO SANITARIAN CAN RECOMMEND

REPAIR.

5/30/91 (2) Trenches off existing dry well with
at least 75⁺ in length, 2' wide, 11' deep, lined 4⁺
7" of stone in C.B.C. trenches below 0.6 order.

PLANS APPROVED BY Jane Nadeau/C. Williams DATE 5/28/91

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

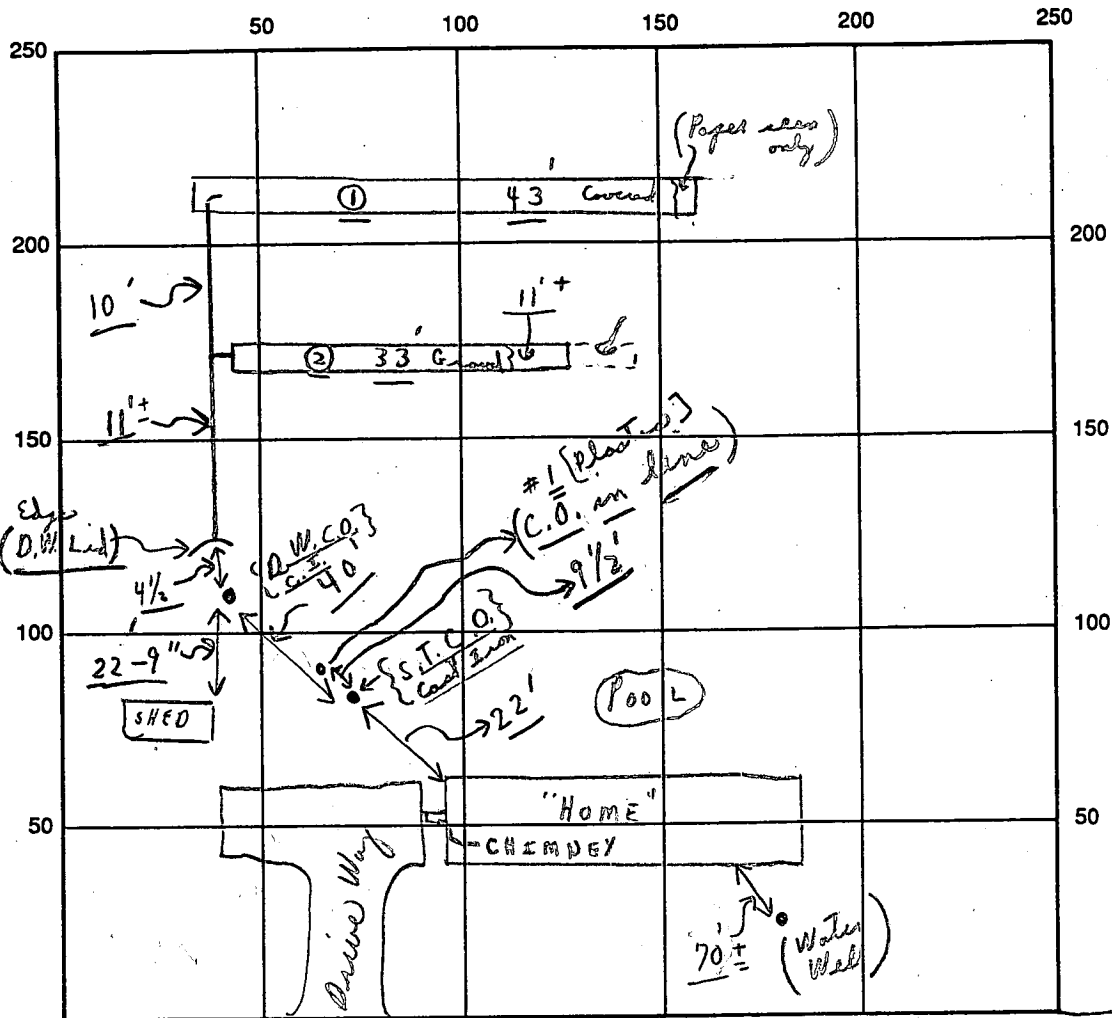
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 47258



Dayton
Intersected

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing GREEN BUDGE ROAD
 CLEANOUTS all existing
 DISTRIBUTION BOX LEVEL (Existing Dry Well)
 DRAIN FIELD/TITLE DEPTH 11' FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 7+ average FT. TOTAL LENGTH 76+ FT. $\begin{matrix} \textcircled{1} & 43' \\ \textcircled{2} & 33'+ \end{matrix}$
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 532 SQ. FT. (Plus Old Dry Well)
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 532 SQ. FT. (Plus Old Dry Well)

REMARKS: 5/30/91 OK TO FINISH AND COVER - FINAL (MATERIAL ON SITE)

DATE SYSTEM APPROVED 5/30/91 INSPECTOR Charles Bryan Street

9/26/78

file

9/26/78 P.C.O. C.B.S

P 28895
A 26990

1/16/79 P.C.O. C.B.S

SYSTEM TO BE INSTALLED
BEFORE BUILDING PERMIT
IS SIGNED.

PERM

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

(see attached letter)

DATE 9/20/78

Sadler Plumbing & Heating

IS PERMITTED TO INSTALL ALTER

ADDRESS 1716/78 Sign Mr & Mrs Paulitzky 4975 PHONE

SUBDIVISION 4975 ROAD Green Bridge Road LOT 2

PROPERTY OWNER Sarah Curran Robert Paulitzky Dayton, Md.

ADDRESS

SPECIFICATIONS 2 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 4 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM front LOT LINE AND 30 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Green Bridge Road.

BLDG. PERMIT SIGNED
AND RETURNED 12/1/89
Serial # 30708 - SUMNER

PLANS APPROVED BY Raymond Hodges DATE

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.

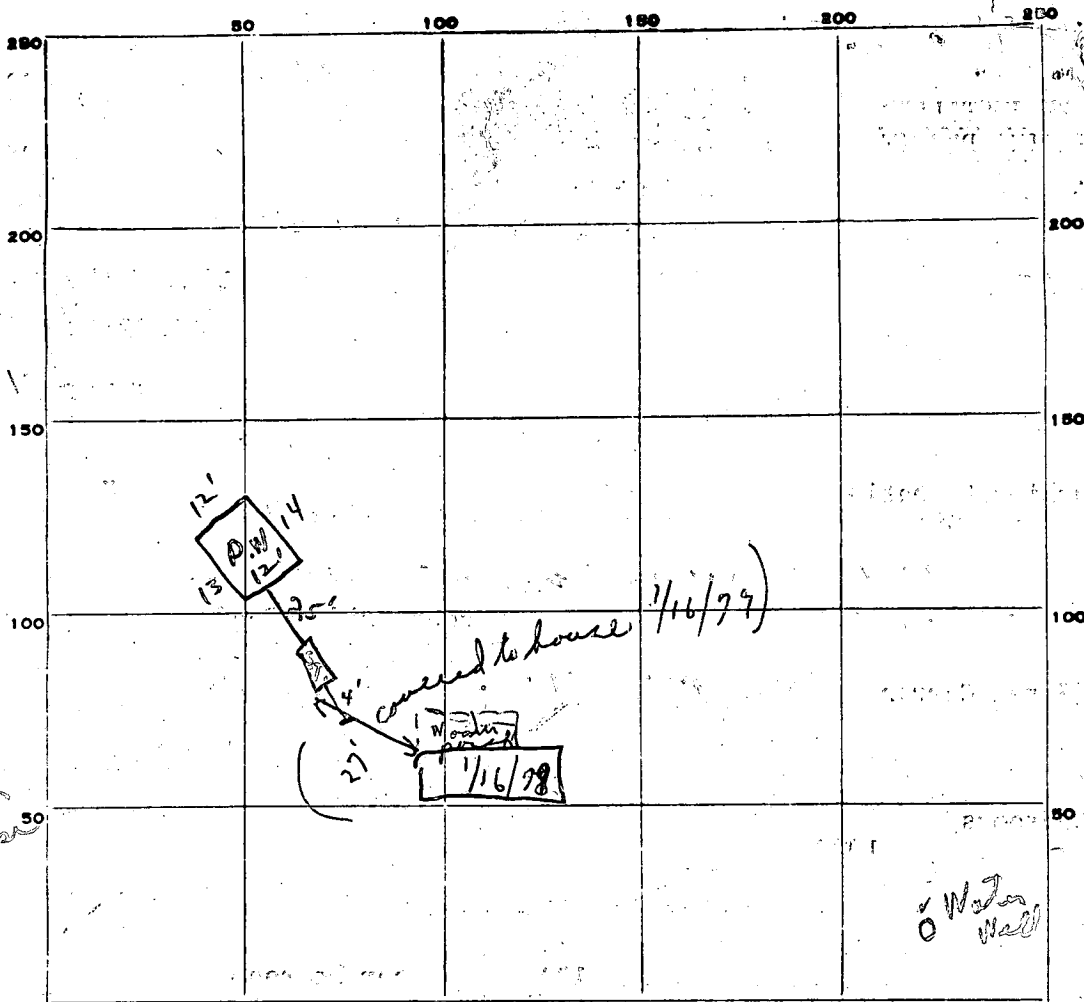
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 9/27/78
serial # 36943

A 26990

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD - 23 2/2/79 File in folder { Unapproved house connection with verification from plumber see attached. C.B.S



Rayton

Current House

Water Well

INDICATE NORTH. -- NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes at Tank S.T. C.W.

SEPTIC TANK, LEVEL ok CLEANOUTS ok ok

DISTRIBUTION BOX, LEVEL — C.I. C.I.

TILE FIELD, DEPTH — FT. TRENCH WIDTH — FT.

GRAVEL DEPTH — IN. TOTAL LENGTH — FT.

NUMBER OF TRENCHES — TOTAL BOTTOM AREA —

SEEPAGE PITS, INSIDE DIAMETER outside perimeter 51 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 26 357 383 SQ. FT.

REMARKS 9/26/78 Patrol - need house connection; hold for cell

1/16/78 Spoke to Mrs. Paulitzky ^{rite} send letter on house ^{C.B.D.} connection. System in use for a month or ^{C.B.D.} more - no back ups per lady to this date.

2/2/79 Mr. Soder in drew up diagram ^{C.B.D.} of pipe from house to tank.

DATE SYSTEM APPROVED _____ INSPECTOR _____

Sadler Plumbing & H
APPLICATION

A 26990

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

DATE 10/3/77

ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

Pre
10/21/77
9:30 A.M.

11/8/77
9:30 A.M.

DRY inlet max. depth $A\frac{1}{2}$ ft. below original grade, total depth max. 12 ft. below original WELL grade. *system to be installed before building permit released (grade)*

DRY WELL TO HAVE 120 SQ FT SIDE WALL AREA PER BED ROOM
PLACE THE DRY WELL 125 FT FROM THE FRONT LOTLINE & 30 FT FROM THE LEFT SIDE OF THE LOT

TO: THE COUNTY HEALTH OFFICER

ELLICOTT CITY, MARYLAND *AS SEEN WHEN FACING THE LOT*

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. *FROM GREEN BRIDGE RD*

PROPERTY OWNER David W. Wakeley *(Sarah Curran Property)*

ADDRESS 4921 Green Bridge Road, Dayton, Md. 21036 PHONE 2862023

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. *NEXT TO CURRAN HOUSE lot 2 on plat*

ROAD AND DESCRIPTION Green Bridge Road - adjacent to Sarah Curran property

SIZE OF LOT subdividing 5 acres into 2 lots TYPE BLDG. 2 bed 3 or 4 bedrooms 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 /s/ Olen Ketterman, Jr.

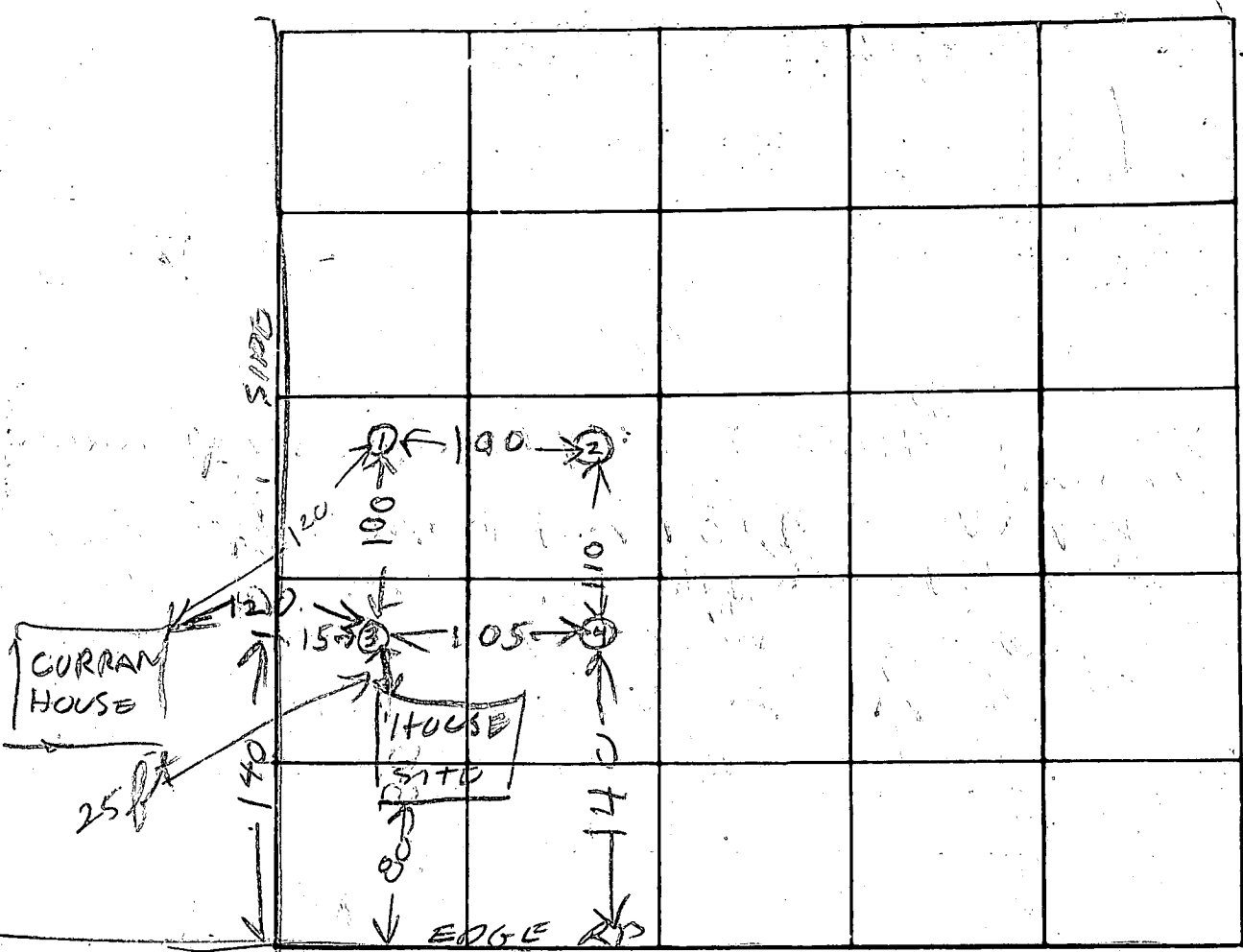
APPROVED BY _____ FOR _____ DATE _____ (KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING *12/2/77 Perc OK Here. Submit test plat held for Review with FF RA 12/9/77 told Mrs Wakeley Results*

THIS IS NOT A PERMIT



← TO DAYTON

GREEN BRIDGE RD

ELEVATION HOLES

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/8/77	1 D	13 1/2	1024	1030	1030	1035	5	HIGH
	1 S	3 1/2	1024	1025	1025	1027	2	
	2 S	3	1144	1047	1047	1050	3	LOWEST
	2 D	12	1144	1155	1155	1107	12	
	3 S	5	1102	1105	1105	1109	4	HIGHEST
	3 D	13 1/2	1102	1110	1110	1121	11	USE FOR DW
	4 V	13 1/2	TOP 5 FT	CLAY	TOP 8 1/2	SANDY DRY		HIGH
	2 V D	14	TOP 3 FT	CLAY	TOP 11 FT	SAND DRY		

15
augh

REMARKS: Lot next to existing Curran House

TYPE OF SOIL _____

TESTED BY: B. Hodges ALSO PRESENT: O. Kellerman

B 1 8405 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 40-23-498
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 8/14/78
 +30 p.m.

OWNER Cuxran, COL 15 LAST NAME FIRST NAME Sarah B. COL. 34
STREET OR RFD 4971 Green Bridge Road COL 36 COL. 55
POST OFFICE Dayton, Maryland 21036 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**
 1 2 3 (SEQ. NO.) 6
DATE July 10, 1978 **LICENSE NUMBER** 296
 77 80
FIRST NAME Ronald **DRILLER** **LAST NAME** Kyker
SIGNATURE [Signature]

B 3 **LOCATION OF WELL**
 1 2 3 (SEQ. NO.) 6
COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21
SUBDIVISION Parcel 23 23 42
SECTION 44 46 48 50
NEAREST TOWN Dayton 52 71
MILES FROM TOWN (ENTER 0 IF IN TOWN) 1/2 73 76 77 78

B 2 **WELL INFORMATION**
 1 2 3 (SEQ. NO.) 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 520 14 20
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 F FARMING, AGRICULTURE, IRRIGATION
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 P PRIVATE WATER COMPANY }
 T TEST

B 4 **DIRECTION FROM TOWN**
 (CIRCLE APPROPRIATE BOX)
 N NORTH **E** EAST **NE** NORTHEAST **SE** SOUTHEAST
 S SOUTH **W** WEST **NW** NORTHWEST **SW** SOUTHWEST
NEAR WHAT ROAD Green Bridge Road
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **N** NORTH **S** SOUTH **E** EAST **W** WEST 30
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 250 34 37 38 39

APPROXIMATE DEPTH OF WELL 150' 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)

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 DEEPEM AN EXISTING WELL. PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER 54 **ENGINEER REVIEW DISTRICT NO.** 65
FORCE 67 **WRITE INITIALS IN BOX** **CONDITIONS** 70 71 72 73 74 75 76 77 78 79

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 ↑

61 ft casing
 16 ft open hole
 set to 55 ft open hole
 1ft above grade (40' pipe lost in hole)
 27 bags cement

no other papers available

(GLK) 14 Aug. 78

BOX NUMBER 800
NORTH COORDINATE 515000 80 81 82 83 84 85
EAST COORDINATE 075000 57 58 59 60 61 62 63
ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**
 1 2 3 (SEQ. NO.) 6
STATE HEALTH (CIRCLE BOX) S **COUNTY NAME** Howard **COUNTY NO.** W28A79
DATE 8/17/78 **APPROVED BY** Donald W. Monahan, Sanitarian
43 **48**

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6

SEQUENCE NO. (WRA USE ONLY) **9617**

DATE RECEIVED (WRA USE ONLY) **August 14, 1978**

DATE WELL COMPLETED **277**

081470

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 **228470**

OWNER **Curran** LAST NAME **Sarah** FIRST NAME

STREET OR RFD **4071 Green Bridge Road** POST OFFICE **Davton, Maryland 21036**

DEPTH OF WELL **277** (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" **10-13-5178**

DRILLERS IDENTIFICATION NO. **296**

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	
Dirt	0	3	
Soft Brown Mica	3	7	
White Sand	7	11	
Brown Mica	11	21	X
Brown Clay & Sand	21	30	X
Brown Mica	30	49	X
Hard Brown & Blue Mica	49	64	
Flint	64	65	X
Blue Mica	65	160	X
Blue Sandstone	160	161	
Black Sandstone	161	177	
Black Sandstone	177	205	X
Blue Mica mixed w/Isinglass	205	277	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) **Y**

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **27** NO. OF POUNDS **2,538**

GALLONS OF WATER **162**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **59** FT.

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL **ST** CONCRETE **CO**

PLASTIC **PL** OTHER **OT**

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **61**

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL **ST** BRASS OR BRONZE **BR** OPEN HOLE **HO**

PLASTIC **PL** OTHER **OT**

SCREEN

DEPTH (NEAREST WHOLE FOOT)

FROM **61** TO **277**

SLOT SIZE 1. **2** 2. **3** 3. **3**

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **33**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **50** (NEAREST FOOT)

WHEN PUMPING **205** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR **P** PISTON **T** TURBINE

C CENTRIFUGAL **R** ROTARY **O** OTHER (DESCRIBE BELOW)

J JET **S** SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) **Y**

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE **-** BELOW

LAND SURFACE **2** (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 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 **Ronald L. Walker**

SIGNATURE **Ronald L. Walker**

DIAMETER OF SCREEN **56** (NEAREST INCH)

GRAVEL PACK **60**

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68** **F**

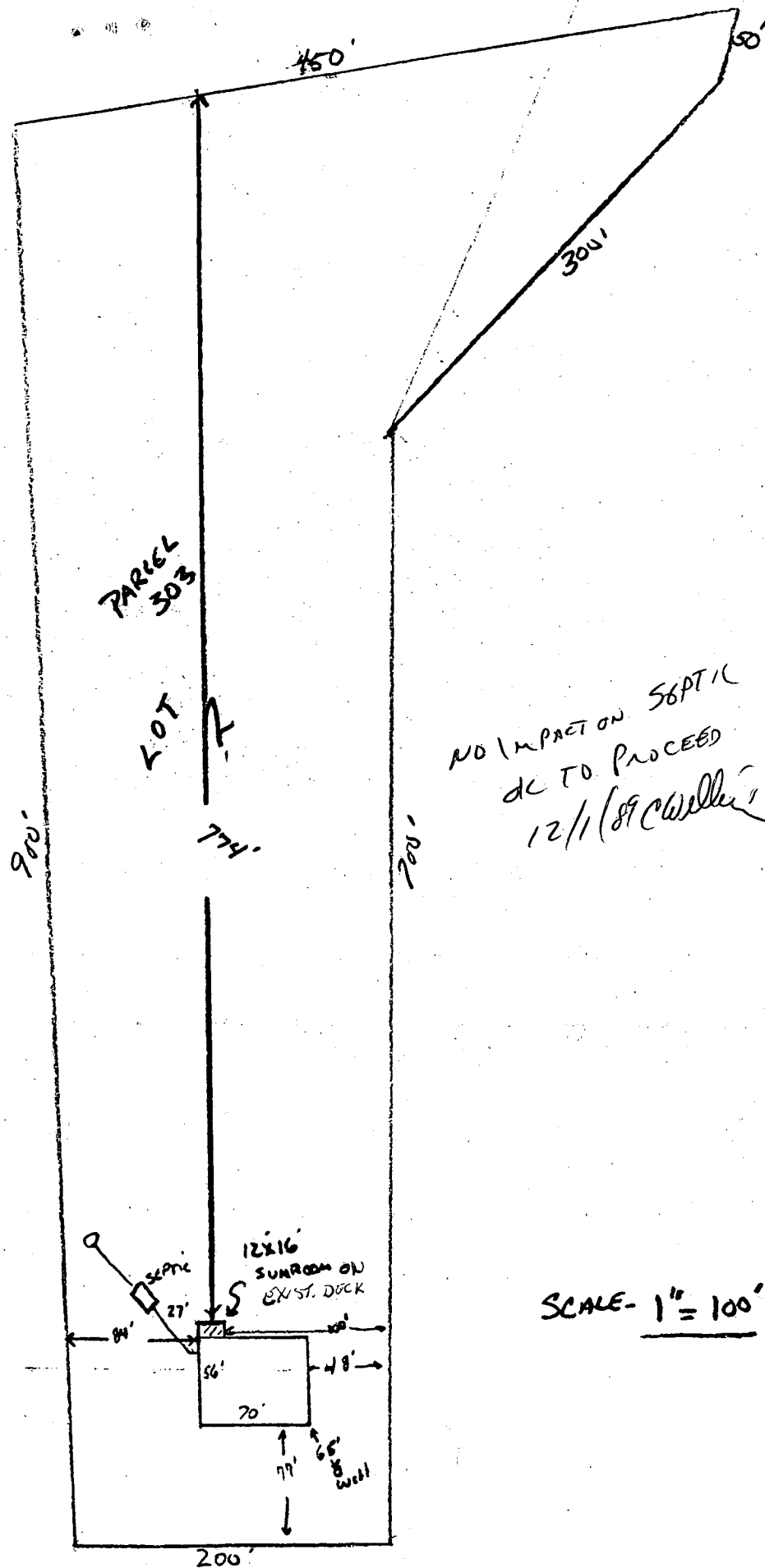
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

LOG INDICATOR **72**

OTHER DATA AVAILABLE **74 75 76**

GREEN BRIDGE RD

XW11



NO IMPACT ON SEPTIC
 DC TO PROCEED
 12/1/89 CWL

SCALE - 1" = 100'

SUB - CURRAN PROP.
 3.005 AC.

ROBERT PAULITZKY

4975 GREENBRIDGE RD

DAYTON, MD, 21036

TAX# 89338562805