

C 1 1965
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 DATE RECEIVED (DWR USE ONLY)
 DATE WELL COMPLETED 7/14 1971
 8-13 15 20

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG. ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY

DEPTH OF WELL 125
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
 40-77-007
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 1

OWNER: **BASSLER, CALVIN S**
 LAST NAME FIRST NAME
 STREET OR RFD: **Cedar Ln ELLICOTT CITY MD**
 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	
Red Shale	0	2	
	35	80	
Gray Rock	125	100	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)
 YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

CEMENT 45-46 BENTONITE CLAY 45 46

NO. OF BAGS 6 NO. OF POUNDS
 GALLONS OF WATER 40

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 14 FT.
 (ENTER 0 IF FROM SURFACE)

PUMPING TEST

1 2 3 (SEQ. NO.) 6

HOURS PUMPED (TO NEAREST HOUR) 8 9

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8 11 15

METHOD USED TO MEASURE PUMPING RATE *Ball*

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 13 (NEAREST FOOT)
 17 20
 WHEN PUMPING 175 (NEAREST FOOT)
 22 25

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)
 A AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

CASING RECORD

INSERT APPROPRIATE CODE BELOW
 S STEEL C CONCRETE
 P PLASTIC O OTHER

MAIN CASING TYPE ST 6 15
 60 61 63 64 66 70

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

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) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW
 S STEEL B BRASS OR BRONZE H OPEN-HOLE
 P PLASTIC O OTHER

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 9
 49 50 51

EACH SCREEN

1	2	3	(SEQ. NO.) 6
DEPTH (NEAREST WHOLE FOOT)			
1	2	3	6
8	9	11	15
15	17	21	
23	24	26	30
32	36	41	45
47	51		

SLOT SIZE 1, 2, 3

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).

Well House

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

C COPY OF ELECTRIC LOG ATTACHED

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: **HARRY GREEN**
 (PLEASE PRINT)
 SIGNATURE: *Harry Green*

DIAMETER OF SCREEN 56 (NEAREST INCH)
 FROM 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
 T W
 70 72 74 75 76
 LOG TELESCOPE INDICATOR OTHER DATA AVAILABLE

B 1 **9950** SEQUENCE NO. (DWR USE ONLY)

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY) _____

OWNER: Bunker COL 15 LAST NAME FIRST NAME COL. 34
Lee COL. 34

STREET OR RFD: 11th St COL. 36 COL. 55

POST OFFICE: Ellicott City MD 21043 COL. 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE: 4/1/77 LICENSE NUMBER: 77

FIRST NAME: Harold DRILLER LAST NAME: Green

SIGNATURE: Harold Green

B 3 LOCATION OF WELL

COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION: 11th St 23 42

SECTION: 44 LOT: 48 44 48 60

NEAREST TOWN: Ellicott City 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 1.5 MI 73 76 77 78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 1 2 3 (SEQ. NO.) 6

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

NORTH EAST NE NORTHEAST SE SOUTHEAST

SOUTH WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: 11th St 8 8 8 9 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH SOUTH EAST WEST 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 1.5 MI 34 37 38 39

APPROXIMATE DEPTH OF WELL: 120 FEET 24 28

APPROXIMATE DIAMETER OF WELL: 8 (NEAREST INCH)

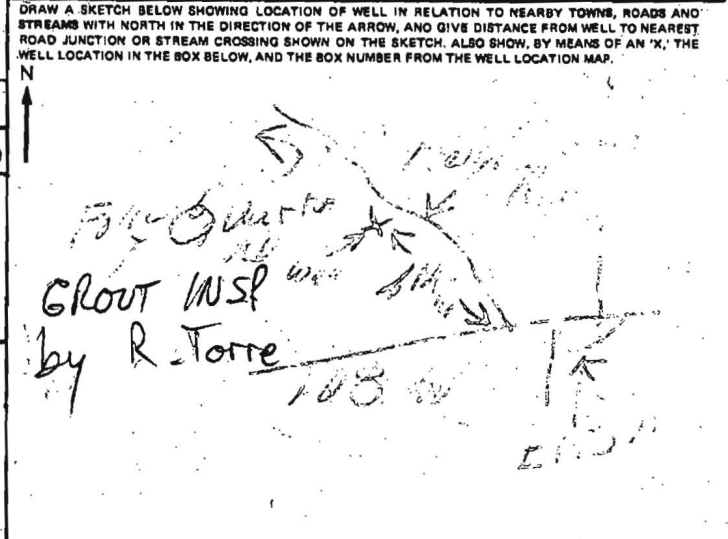
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE ROTARY DRIVE-POINT

OTHER (DESCRIBE): _____



REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE): _____

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

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 63

FORCE: 67 WRITE INITIALS IN BOX: MG CONDITIONS: 70 71 72 73 74 75 76 77 78 79

BOX NUMBER: 823 510

NORTH COORDINATE: 50 51 52 53 54 55 DEL. MIN. SEC.

EAST COORDINATE: 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET): 0/0 5/0

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

STATE HEALTH (CIRCLE BOX): S

COUNTY NAME: Howard COUNTY NO.: 2763

DATE: 4/1/77 APPROVED BY: [Signature]

B 5 SPECIAL CONDITIONS B-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6

SHEPPARD LANE

(60' PUBLIC R/W)

TO FOLLY QUARTER ROAD

EX. PAYING

E 1,328,700

N 573,100

EX. WELL
TO REMAIN

LOT 23

EX. HOUSE
TO REMAIN

10' PRIVATE SEWER HOUSE
CONNECTION EASEMENT

TERMINAL FLUSHING
CONNECTION &
STATION

CONUNITY TEST STATION

2 1/2" TEE

2 1/2" TEE

SPRINKLER RAMP UNIT

Ash

2" L.P.S.

18" 50

196

30" 50

25' WETLAND BUFFER

25' WETLAND BUFFER

