

B 1 **5550** SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON A.L. CARDS)

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

WRA PERMIT NUMBER HO 122
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 2/1/80
 1:30 p.m.

OWNER Muller 20744 12th St. Towson Md. 21204
 COL 15 LAST NAME FIRST NAME COL. 34
 STREET OR RFD 12th St. COL 36 COL. 55
 POST OFFICE Towson Md. 21204 COL. 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
 1 2 3 (SEQ. NO.) 6
 DATE Dec 1977 LICENSE NUMBER 273
 77 80
 FIRST NAME Alph DRILLER LAST NAME Mayer
 SIGNATURE Alph Mayer

B 3 LOCATION OF WELL
 1 2 3 (SEQ. NO.) 6
 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21
 SUBDIVISION Trinity 42
 SECTION TE 44 46 LOT 90 48 50
 NEAREST TOWN BLEWELA 52 71

B 2 WELL INFORMATION
 1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 12
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500 14 20

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
 1 2 3 (SEQ. NO.) 6
 N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 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

NEAR WHAT ROAD GRAVEL Rd (no name)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 300 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET
 24 28

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 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 (WRA USE ONLY)
 APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63
 FORCE 67 WRITE INITIALS IN BOX 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
 1 2 3 (SEQ. NO.) 6
 STATE HEALTH (CIRCLE BOX) COUNTY NAME Howard COUNTY NO. 428142
 DATE 1/31/80 MO. DAY YR. APPROVED BY Dr. Delphia H.

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
 42'- casing
 2'- above gr.
 38'- open
 12'- Bags cement
 2/1/80 JS
 BLEWELS
 WALT HARPER
 DR. Delphia H.

BOX NUMBER 800
520
 NORTH COORDINATE 50 51 52 53 54 55
 EAST COORDINATE 57 58 59 60 61 62 63
 ELEVATION AT WELL HEAD (FEET) 65 66 67 68
 0/0 5/0

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

C 1 3787 SEQUENCE NO. (WRA USE ONLY)

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-28192

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY) DATE WELL COMPLETED Feb 1980

DEPTH OF WELL 305 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 28 29 30 31 32 33 34 35 36 37

OWNER M. HEN LAST NAME MILDRED FIRST NAME STREET OR RFD 28 THES LA. POST OFFICE Towson Md.

WELL LOG

Table with columns: DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY), FEET (FROM, TO), CHECK IF WATER BEARING. Includes handwritten entries: Top Soil (0-2), Sandy (2-30), Sandstone (30-40), Micka (40-50), Sandstone (50-60), Micka (60-305).

WELL DESCRIPTION

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (C M), CEMENT (45 46), BENTONITE CLAY (B C), NO. OF BAGS 12, NO. OF POUNDS 1200, GALLONS OF WATER 72, DEPTH OF GROUT SEAL (TO NEAREST FOOT) 0 to 38 inches.

CASING RECORD: CASING TYPES (S T), MAIN CASING TYPE (S T), 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 TO.

SCREEN RECORD: SCREEN TYPE OR OPEN HOLE (S T, B R, H O), PLASTIC (P L), OTHER (O T).

DEPTH (NEAREST WHOLE FOOT) FROM TO: 40 to 305. SLOT SIZE 1, 2, 3.

CIRCLE APPROPRIATE BOXES: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, 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 Ralph Mayne (PLEASE PRINT), SIGNATURE Ralph Mayne.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO.

GRAVEL PACK, IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) F.

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING 70, LOG INDICATOR 72, OTHER DATA AVAILABLE 74 75 76.

C 3 (SEQ. NO.) 6

PUMPING TEST: HOURS PUMPED (TO NEAREST HOUR) 8, PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2, METHOD USED TO MEASURE PUMPING RATE Bucket.

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30, WHEN PUMPING 305.

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX): C CENTRIFUGAL, 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 to 35, PUMP HORSE POWER 37 to 41, PUMP COLUMN LENGTH (NEAREST FOOT) 43 to 47.

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) + ABOVE, - BELOW 2, LAND SURFACE (NEAREST FOOT) 49 to 51.

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).



