

1 2 3 4 5 6
1 4432

SEQUENCE NO. (WPA USE ONLY)

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

WPA PERMIT NUMBER

HO-73-2960
FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WPA USE ONLY)
9/27/78
9:30 A.M.

OWNER: Chateau Poulton
COL 15 LAST NAME COL 16 FIRST NAME COL 17
STREET OR RFD: 8654 Hall, Hall Pike
COL 26 COL 27 COL 28
POST OFFICE: Robert City, Md.
COL 29 COL 30 COL 31

CONTINUED DRILLER INFORMATION
1 2 3 4 5 6
DATE: 9/25/78 LICENSE NUMBER: 40
FIRST NAME: W. F. Pasterday DRILLER LAST NAME
SIGNATURE: W. F. Pasterday

LOCATION OF WELL
1 2 3 4 5 6
COUNTY: Howard
SUBDIVISION: Friendly Manor
SECTION: 17 LOT: 17
NEAREST TOWN: West Friendship
MILES FROM TOWN (ENTER 0 IF IN TOWN): 0

WELL INFORMATION
1 2 3 4 5 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600
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
 PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 TEST

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: RT 174
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):
N NORTH S SOUTH E EAST W WEST
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 400

APPROXIMATE DEPTH OF WELL: 150 FEET
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD):
ROTOR (OR ANSWER) JETTED DRIVEN
SO-RT: AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
OTHER DESCRIBE: _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEAREST TOWN, 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.
69' - CASING
2' - ABOVE GR
40' - OPEN HOLE
16 - BAGS CEMENT
OK re well 17
9/27/78

REPLACEMENT OR DEEPEMED 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 DEEPEN AN EXISTING WELL. PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____

NOT TO BE FILLED IN BY DRILLER (WPA USE ONLY)
APPROPRIATION PERMIT NUMBER: _____ ENGINEER REVIEW DISTRICT NO.: _____
FORCE: _____ INITIALS IN BOX: _____ CONDITIONS: _____
A E N S W G C L U
70 71 72 73 74 75 76 77 78 79

BOX NUMBER: 810
530
NORTH COORDINATE: _____ EAST COORDINATE: _____
ELEVATION AT WELL HEAD (FEET): _____

CONTINUED HEALTH DEPARTMENT APPROVAL
1 2 3 4 5 6
DATE: 08/28/78
APPROVED BY: Donald W. Monaghan, Sanitarian
COUNTY NAME: Howard COUNTY NO.: 128765

SPECIAL CONDITIONS (SEE SPECIAL CONDITIONS SHEET) (WPA USE ONLY)

C 1. **2573** SEQUENCE NO. (OWNER USE ONLY)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

(THIS NUMBER IS TO BE FURNISHED IN COLS. 3-4 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAYES 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

DATE RECEIVED (OWNER USE ONLY) **9/29/78** DEPTH OF WELL **120** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-74-19100**

DATE WELL COMPLETED **WIPED** ITS NEAREST POOL **20** 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **40**

OWNER **Chittiman Builders** FIRST NAME **JOHN**

STREET OR RFD **3654 BALTO. NATIONAL PIKE** POST OFFICE **ELGROTH MD**

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 OTHER BEARING |
|--|------|-----|------------------------|
| | FROM | TO | |
| topsoil | 0 | 2 | |
| shale part | 2 | 50 | |
| 5' sand part | 50 | 65 | |
| clay | 65 | 75 | |
| sandstone | 75 | 80 | |
| clay | 80 | 90 | |
| clay | 90 | 91 | |
| part | 91 | 120 | |

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT (M) BENTONITE CLAY (BC)

NO. OF BAGS **16** YD. OF POWDER **1600**

GALLONS OF WATER **80**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **40** FT.

CONVERTED IF FROM SURFACE

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL (S) CONCRETE (C)

PLASTIC (P) OTHER (O)

MAIN CASING TYPE **S** NOMINAL DIAMETER TO MAIN CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **69**

80 81 82 83 84 85 86 87 88 89 90

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

80 81 82 83 84 85 86 87 88 89 90

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL (S) BRASS (B) OPEN HOLE (O)

PLASTIC (P) OTHER (O)

DEPTH (NEAREST WHOLE FOOT)

40 **67** **120**

80 81 82 83 84 85 86 87 88 89 90

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **15**

METHOD USED TO MEASURE PUMPING RATE **bucket**

WATER LEVEL (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **40** (NEAREST FOOT)

WHEN PUMPING **120** (NEAREST FOOT)

TYPE OF PUMPED-USED (CIRCLE APPROPRIATE BOX) (FROM 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, B, P, R, S, T, O)

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

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

PUMP HORSE POWER **37**

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

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(A) ABOVE (B) BELOW

LAND SURFACE **2** (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEWER TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE BOXES

(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 CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

PLEASE PRINT: **Chittiman Builders**

SIGNATURE: **[Signature]**

DIAMETER OF SCREEN **55** (NEAREST INCH)

FROM **50**

BRAGEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) (F)

TELESCOPE CASING (T) LOG INDICATOR (L) OTHER DATA AVAILABLE (O)

