

DRR 214 9/71
C 1 3299
 STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT
 COUNTY NUMBER **A 1787**

DATE RECEIVED (WRA USE ONLY) **July 7 1977**
 DEPTH OF WELL **185**
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **FL-173-7972**
 DATE WELL COMPLETED **7 1977**
 DRILLERS IDENTIFICATION NO. **238**

OWNER **H. F. Colton & Co - Brantly 1/2 Lot 5B**
 STREET OR RFD **Trachwood Building** POST OFFICE **Columbia**

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	
<i>Brown shale</i>	0	40	
<i>gray granite</i>	40	185	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)
 YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS **10** NO. OF POUNDS **440**

GALLONS OF WATER **6.0**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **40** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPE (INSERT APPROPRIATE CODE BELOW)
 STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE **7** NOMINAL DIAMETER (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **55**

SCREEN RECORD

SCREEN TYPE (INSERT APPROPRIATE CODE BELOW)
 STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

C. 2

DEPTH (NEAREST WHOLE FOOT)
 FROM **110** TO **185**

PUMPING TEST

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

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **5**

METHOD USED TO MEASURE PUMPING RATE **flow**

WATER LEVEL (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING **40** (NEAREST FOOT)
 WHEN PUMPING **5** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
 YES NO

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)
 YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) **31** **36**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE LAND SURFACE (NEAREST FOOT) **2**
 BELOW LAND SURFACE (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 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 (PLEASE PRINT) **Joseph M. May**

SIGNATURE **Joseph T. May**

DIAMETER OF SCREEN **53** (NEAREST INCH)
 FROM **110** TO **185**

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) YES NO

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

55' case
41' open
10 bags cement
7-7-77 T.S.O.

