

1951 RESOURCE NO. (OEP USE ONLY) **STATE OF MARYLAND WELL COMPLETION REPORT** THIS REPORT MUST BE SUBMITTED WITHIN 60 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 22267**

DATE RECEIVED [] DATE WELL COMPLETED **053184** Depth of Well **205** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-27-0531**

OWNER **Johnson Clark** STREET OR RD. **308 Bright Plum Rd.** TOWN **Columbia MD.**
 SUBDIVISION **The HeritAGE** SECTION **I** LOT **3**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	40	✓
Sandstone	40	55	
Micka	55	65	
Sandstone	65		✓
Micka	80	205	

WELL HAS BEEN GROUTED (Circle appropriate box) **Y** **N** **C3**

TYPE OF GROUTING MATERIAL
 GEMENT **CM** GENTONITE 2 AT **BC**

NO. OF BAGS **10** NO. OF POUNDS **1000**

GALLONS OF WATER **60**

DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **40** ft. (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO **STEEL CONCRETE**
PL OT **PLASTIC OTHER**

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch) **6**
 Total depth of main casing (nearest foot) **60**

OTHER CASING (if used)
 diameter inch _____ depth (feet) from _____ to _____

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST RR HO **STEEL RIBBON HOLE**
PL OT **PLASTIC OTHER**

DEPTH (nearest ft.)
10 **58** **205**

EMERGENCY
 HOURS PUMPED (nearest hour) **0**

PUMPING RATE (gal. per min. to nearest gal.) **7**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface) BEFORE PUMPING **0**

WHEN PUMPING **2:45** **42**

TYPE OF PUMP USED (for test)
 A Air P piston T turbine
 C centrifugal R rotary D other (describe below)
 J jet S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) **NO**
 IF DRILLER INSTALS PUMP THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,P,R,S,T,O) IN BOX - SEE ABOVE

CAPACITY GALLONS-PER MINUTE (to nearest gallon) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (nearest ft.) _____

CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE (nearest foot)
 - below }

CIRCLE APPROPRIATE LETTER 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

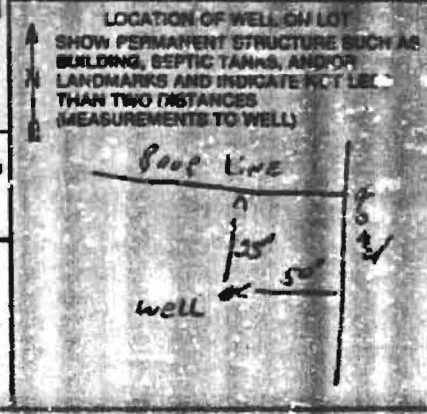
DRILLER'S IDENT. NO. **273**
Ralph Mayne
 DRILLER'S SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ralph P. Mayne
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLIT SIZE 1 _____ 2 _____ 3 _____

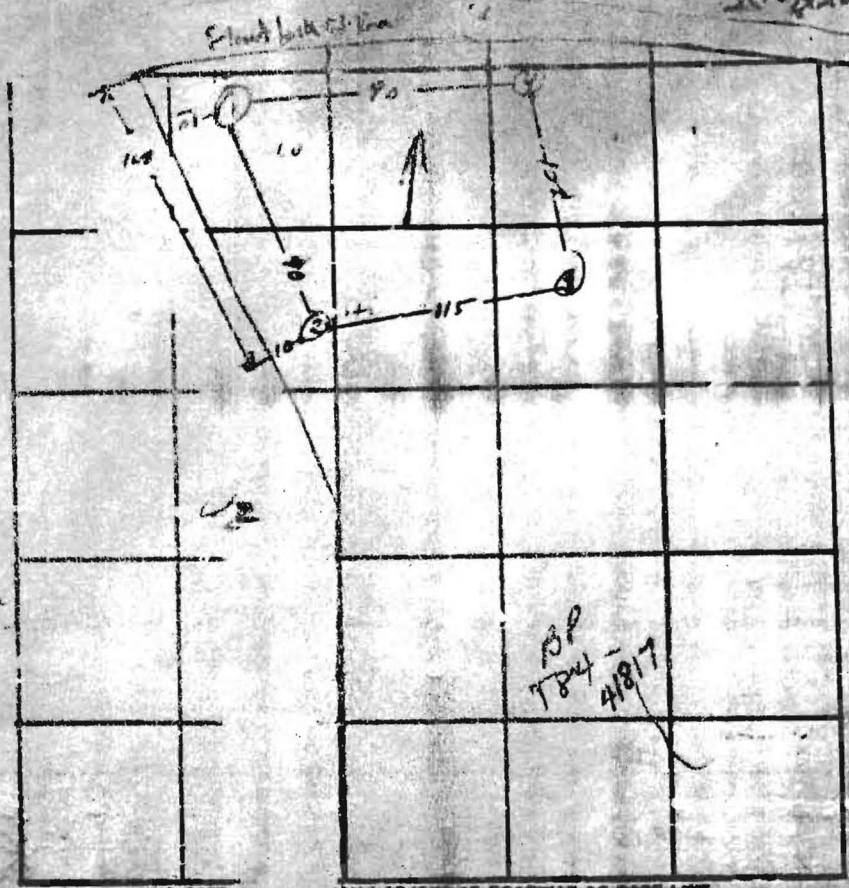
DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING LOG INDICATOR OTHER DATA



LA 22267



L14

1-Y
0
12
dry / loose
(sandy
material)

BP
T84
4/8/77

4104
Flint back
ct.

INDICATE "LANE MEASURING ROADWAY" AS BASE LINE.
Emphreus R.

DATE	TEST NO.	DEPTH	SOIL-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2	1	12	11 ³⁵	11 ³⁵	11 ³⁸	11 ⁴²	12
	1A	4	11 ³⁵	11 ³⁷	11 ³⁹	11 ⁴⁵	6
	2	4	11 ⁴⁵	11 ⁵²	11 ⁵²	12 ⁰²	15
	2A	12	11 ⁴⁵	11 ⁵²	11 ⁵²	12 ⁰⁰	14
	3	12	dry	-	dry		
	4	4	12 ⁰⁵	12 ¹⁰	12 ¹²	12 ¹⁵	5
	4A	12	12 ⁰⁵	12 ¹²	12 ¹²	12 ²⁵	15

10/1
BP/77

REMARKS "Hard pan" at bottom of many of the holes
TYPE OF SOIL 4-5' system - shallow
TESTED BY RYM
ALSO PRESENT:

A 22267

June 12, 1986

Mr. & Mrs. Alfred Johnson
4104 Flintlock Court
Glencig, Md. 21737

Dear Mr. & Mrs. Johnson:

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of CONAN 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-7534.

April 1, 1986
Date of Final Sampling

April 10, 1986
Date of Acceptance

Craig Williams

Craig Williams, Director
Water and Sewerage Program

CW/JS:JR

Date Well Approved: 5/31/86
Date Septic System Approved: 6/19/85

Water Sample Dates: 4/01/86
5/12/86