

C1 8255 SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER 9611299004

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20
C13197

22 26
150
(TO NEAREST FOOT)

28 37
96-94-0166

OWNER WILLIAMS M. LO
STREET OR RFD 22300 Dickerson Rd. TOWN DICKERSON
SUBDIVISION _____ SECTION _____ LOT _____

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
FROM TO

check if water bearing

Earth 0 5
Red shale 5 31
Gry sandstone 31 63
Red shale 63 94
Gry sandstone 94 106
Red shale 106 150

GROUTING RECORD

yes no
Y N

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 15 NO. OF POUNDS 1500

GALLONS OF WATER 75

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 45 ft.
48 TOP 52 BOTTOM 58
(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)

Total depth of main casing (nearest foot)

ST 4 50
60 61 63 64 66 70

OTHER CASING (if used)

EACH CASING diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST BR HO
STEEL BRASS OPEN HOLE
PL OT
PLASTIC OTHER

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 35

METHOD USED TO MEASURE PUMPING RATE bucket-tick

WATER LEVEL (distance from land surface)

BEFORE PUMPING 40 ft.

WHEN PUMPING 140 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

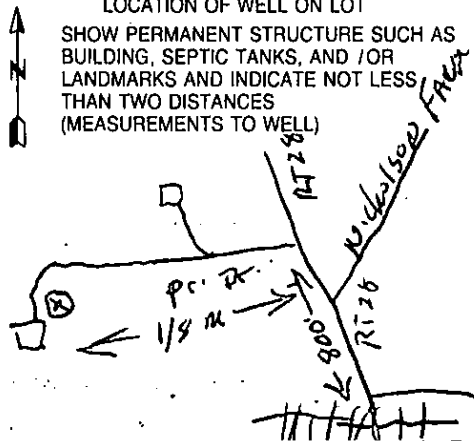
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

4 above LAND SURFACE
below 2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: _____

WELL HYDROFRACTURED yes no
Y N

CIRCLE APPROPRIATE LETTER
A 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 26.04.04 "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.

TYPE: MWD/MSD/MGD
DRILLERS LIC. NO. 019

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. _____

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C2 DEPTH (nearest ft.)

1 2 3
A 1 10 50 150
C 2
H 3
S 4
C 5
R 6
E 7
N 8

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

well grouted inside & out 50' 92' drilled out COUNTY

FIELD DATA SHEET

MONTGOMERY COUNTY WELL YIELD TEST

250 Hungerford Drive
Rockville, MD 20850

Well Permit No. BA- 160-94-0166 Election District _____
Location of property (road) 22300 Dickerson Road
Subdivision _____ Block _____ Plat _____ Sec. _____
Well Driller #11/tow Owner Williams

Depth of well 150

Distance of measuring point (M.P.) above ground 2'

Static water level (S.W.L.) below M.P. 40

I. High rate pumping test reservoir drawdown

Time pump started 1:20 pm Pumping rate 60t
Total time 15 to reach pumping water level 140 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes.

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minutes)
1:35	140	2 sec		30
1:50	140	2 sec		30
2:05	140	2 sec		30
2:20	140	2 sec		30
2:35	140	2 sec		30
2:50	140	2 sec		30
3:05	140	2 sec		30
3:20	140	2 sec		30
3:35	140	2 sec		30
3:50	140	2 sec		30
4:05	140	2 sec		30
4:20	140	2 sec		30
4:35	140	2 sec		30

Office of Environmental Programs

WELL ABANDONMENT REPORT

Date 3/21/97

Permit number of abandoned well (if any)

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Driller's Name HILTON WM.
Last FirstOwner's Name Williams Milo
Last First

*Well Location:

Address 22300 Dickerson Rd.County MONTGOMERY

Subdivision _____

Section _____

Nearest Town DICKERSON Lot _____

Maryland Grid Location _____

Box Number 670
500

0/5	(X) 5/5
0/0	5/0

Show well location by (x)
within box

Type of Well

- ☒ Drilled
☐ Jetted
☐ Bored or Augered
☐ Other, specify _____

Depth of Well 63 Feet

Type of Casing

- ☐ Steel
☐ Plastic
☐ Concrete
☐ Other, specify Terra Cotta pipe

Size of Casing 6 InchesWas any case removed ☐ Yes ☒ No
if yes amount removed _____ (feet)Was casing ripped or perforated ☒ Yes ☐ No

Log of Sealing Material

Material	Feet	
	From	To
C. STONE	63	10'
Type II concrete	10'	bottom of P.T.

Driller

WM HiltonLicense # 019