

Recorded by BRR

Date 1/27/87

Agency USGS

29 1/99
Updated 02-09-99 RY

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. M26

E-Log No. 149

County JEFFERSON
CANNONS BURG
CHURCH HILL WA

Site Id 31140490911132601 R=0* T=A* 2=W* Data reliab. 3=C* C U

GEN SITE DATA

Dist 6=28* State 7=28* Co. 8=063* Lat. Long./ 9=3114049* 10=09111326*

Well No. 12=MI0261* Location 13=NE 1/4 S 13 T 98 N R 01 W 1* 14=CHURCH HILL WA 16=28151*

Hyd. Unit (OWDC) 20=08060204* Date 21=1987101107* (YYYYMMDD) 17=M*

Agency Use 803=0* Well Use 23=T* Water Use 24=W* Hole depth 27=110110* Well depth 28=6521*

WL 30=209* Date 31=1987101121* Source 33=D*

Project No. 5=

14=CHURCH HILL*

LIFT

R=42* T=A* 254#1* Date 38=1987101121* Lift Type 43=S* Intake 44=362*

Power Type 45=E* H.P. 46=5*

CONSTR.

R=58* T=A* 723#1* Date 60=1987101121* Drlg 63=0160* Name RAYBORN

Method 65=H* Finish 66=S* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0* Bot. csng 78=410* Diam. 79# 6*

R=76* T=A* 725#2* 59#1* Top csng 77# 410* Bot. csng 78=6321* Diam. 79# 4*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 632* Bottom 84=6521* Type 85=S*

Diam. 87# 4* Size 88=

R=82* T=A* 726#2* 59#1* Top 83# * Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=620* Bot 92=670* Unit Id 93=122CTHL*

R=90* T=A* 721#2* Top 91= Bot 92= Unit Id 93=

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= 103=

R=105* T=A* 99#1* Test No. 106# 107= Transmissivity (gal/d)/ft

108= 110= Storage coeff. Boundaries

7/1/87
V. H. G.

ANAL. R=114* T=A* 706- | | | | * Year 115# | | | | | * 117- | | | | | * 120- | | | | | *

R=121* T=A* Yr Begin 115# | | | | | * Network 257# | | | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148- | 1 | 9 | 8 | 7 | 1 | 0 | 1 | 1 | 2 | 1 | | * 150- | | | | | 9 | 5 | . | 1 | *
Q/S 272- | | | | | . | | | | * *

OWNER R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 7 | 1 | 0 | 1 | 1 | 2 | 1 | | * Owner No. Test well #1

Owner 161# CANNONBURG CH HILL *
CANNONS BURG CHURCH HILL W A

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# | 1 | 4 | 9 | * 191- M I S S I S S I D I S T * *

FIELD OW R=192* T=A* 738#1* Date 193# | | | | | / | | | | | / | | | | | * Temp 196#00010* 197- | | | | | . | | | | | *

R=192* T=A* 738#2* Date 193# | | | | | / | | | | | / | | | | | * Cond 196#00095* 197- | | | | | . | | | | | *

R=192* T=A* 738#3* Date 193# | | | | | / | | | | | / | | | | | * pH 196#00400* 197- | | | | | . | | | | | *

LOGS R=198* T=A* 739#1* Log 199# | E | * Top 200- | | | | | 1 | 2 | . | 1 | * Bot 201- | 1 | 0 | 0 | 6 | . | 1 | *

R=198* T=A* 739#2* 199# | D | * 200- | | | | | 0 | . | * 201- | 1 | 0 | 1 | 0 | . | 1 | *

Remarks: R=183# 311- | | | | | / | | | | | / | | | | | *

184:

M3B&H Lab
pH = 6.9
hard = 146
Fe = 1.3
Co2 = 95
64' dd @ 94 gpm

Formation Description	Depth From Feet	Depth To Feet
Top Soil	0	20
Top Sand	20	40
Top Sand	40	60
Clay	60	200
Clay & Sand	200	220
Sand	220	360
Sand/Clay	360	370
Clay	370	480
Sand	480	540
Clay	540	590
Clay/Sand	590	610
Sand/Clay	610	615
Clay	615	620
Sand	620	670
Clay	670	710
Clay/Sand	710	730
Streaked Sand/Clay	730	750
Clay	750	790
Streaked Sand/Clay	790	850
Clay/Sand	850	860
Sand	860	880
Sand/Clay	880	1010