

Recorded by BRR
Date 1/27/87
Agency USGS

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

GEN SITE DATA

Site Id 3114049091132601 R=0* T=A* 2=W* Data reliab. 3=C* ^C_U
Dist. 6=28* State 7=28* Co. 8=063* Lat. Long. 9=3114049* 10=0911326*
Well No. 12=M0261* Location ^{SE} 13=N E S W S 1/3 T 98 N R 01 W * Alt. 16=2851*
Hyd. Unit (OWDC) 20=08060204* Date 21=1987101197* (YYYYMMDD) 17=M*
Agency Use 803=0* Well Use 23=T1* Water Use 24=U* Hole depth 27=110101* Well depth 28=16521*
Wt. 30=20911* Date 31=1987101121* Source 33=D1*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1987101121* Lift Type 43=S* Intake 44=362*
Power Type 45=E* H.P. 46=51*

CONSTR.

R=58* T=A* 723#1* Date 60=1987101121* Drlg 63=060* Name RAYBORN
Method 65=H* Finish 66=S1* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 01* Bot. csng 78=410* Diam. 79# 61*
R=76* T=A* 725#2* 59#1* Top csng 77# 410* Bot. csng 78=6321* Diam. 79# 41*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 632* Bottom 84=6521* Type 85=S1*
Diam. 87=41* Size 88=
R=82* T=A* 726#2* 59#1* Top 83# 11* Bottom 84= 11* Type 85=
87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=6201* Bot 92=6701* Unit Id 93=122CTHL*
R=90* T=A* 721#2* Top 91= 11* Bot 92= 11* Unit Id 93= 11*

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= 109= Hydraul. cond. (gal/d)/ft² _____ 110= 111= Storage coeff. Boundaries _____

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# CANNONSBURG CHURCH HILL WA

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

FIELD QW 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= | | | | 2 1 . 1 * Bot 201= 1 1 0 1 0 6 1 . 1 *
R=198* T=A* 739#2* 199# D * 200= | | | | 0 . 1 * 201= 1 1 0 1 0 1 . 1 *

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

184:

M=BoH 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