

Coded By Q 993
 Checked By 928 10-18-93
 Entered By 428
 Date 10-93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C 80

E-Log No.
 County YALOBUSHA
 Agency

WELL RECORD

Agency Code U|S|G|S Site Id 1341081414108913812131011 Project No. 5

Station Name 12 WATERI VALLENT MW-5 Latitude 93410844 Longitude 10408193812131

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=11611 NW Land Net 13 N W N E S 18 T 11 S R 10 4 W

Location Map 14 WATERI VALLENT MW Altitude 16=2714.71 Met/Meas 17 A C M Accuracy 18= Hydrologic Unit 20=1081031021031

Agency Use 803 A I Date Inventoried 711 / / Station Type 4 Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C M U 2 W X

Date of Construction 21 11 / 24 / 1987 Well Use 23 Water Use 24 W Primary Aquifer 714 124 MW WX Hole Depth 27 1810

Well Depth 28 37 Water Level 30 15 Water Level Date 31 05 / 24 / 1988 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 11 / 24 / 1987 Contractor 63 Name BUR OF GEO Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 10 Bot/Casing 78 17 Diameter 79 12

R=76 T=A 725#2 59#1 Top/Casing 77 Bot/Casing 78 Diameter 79

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 17 Bot/Depth 84 37 Diameter 87 Type 85 S Length 89 Width 88

R=82 T=A 726#2 59#1 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 Date 38 / / Intake 44

Power 45 H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 11 / 24 / 1987 Owner Name 161 WATERI VALLENT MW-5

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	Temp	196#00010	Value	1974 *
R=192	T=A	738#2	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	Sp Cond	196#00095	Value	1974 *
R=192	T=A	738#3	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	pH	196#00400	Value	1974 *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994 D *	Req. Depth	2004 - 10 *	End Depth	2014 80 *
R=198	T=A	739#1	Log Type	1994 *	Req. Depth	2004 *	End Depth	2014 *

MISCELLANEOUS NETWORK DATA

706 = QW (W) W D *

R=114	T=A	730#1	Req. Year	1154 9 8 *	End Year	1164 9 *	Agency Source	120=A	117# *	Freq.	1184 *
R=121	T=A	730#2	Req. Year	1154 9 *	End Year	1164 9 *	Agency Source	117# *	Freq.	1184 *	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844 / - / *	Remarks	1854 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 / / *	Type	703 P B	Discharge	1504 *	Sp. Capacity	2724 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 *	Depth Bot.	924 *	Unit Id	934 RHMWIK	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 *	1034 *
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SEE C76 FOR LOCATION

DEPTH	DESCRIPTION
0 - 3'	Clay, sandy, silty, mottled, gray to brown
3 - 7'	Clay, mottled brown to gray, with alternating sand lenses, fine to medium grained
7 - 9'	Sand, indurated, fine to medium grained, iron red
9 - 17'	Clay, gray to blue gray with alternating sand lenses, fine to medium grained, gray
17 - 30'	Sand, fine to medium grained, gray to blue gray, with clay lenses, sandy, silty, dark gray
30 - 40'	Sand, fine to medium grained, gray to blue gray, with clay lenses, buff to brown yellow
40 - 60'	Clay, gray to blue gray, with sand lenses, buff to light gray fine to medium grained
60 - 80'	Clay, silty, sandy, white to buff