

Coded By 0993
 Checked By JR 10/18/93
 Entered By 29
 Date 10-93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C 81

E-Log No.
 County YALOBUSHA
 Agency

WELL RECORD

Agency Code U S G S Site Id 13408151108913825011 Project No. 5

Station Name 12 C10811 WATER VALLEY MW-16 Latitude 9340181511 Longitude 10401819318215

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1611 NW Land Net 13 NE NW 10 8 11 S R 10 4 W

Location Map 14 WATER VALLEY W Altitude 162810.89 Met/Meas 17 A L Y Accuracy 18 Hydrologic Unit 20=01031021031

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

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

Date of Construction 21 11 / 24 / 1987 Well Use 23 P Water Use 24 W Primary Aquifer 714 24 M U W X Hole Depth 27 150

Well Depth 28 30 Water Level 30 9 16 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	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1 59#1</u>	<u>77 10</u>	<u>78 210 79 2</u>
<u>76</u>	<u>A</u>	<u>725#2 59#1</u>	<u>77</u>	<u>78 79</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1 59#1</u>	<u>83 20</u>	<u>84 30</u>	<u>87 2</u>	<u>85 S</u>	<u>89 10 11 9</u>
<u>82</u>	<u>A</u>	<u>726#2 59#1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>	<u>89</u>

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 WATER VALLEY MW-16

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

MISCELLANEOUS NETWORK DATA *106 = QW (WL) WDS **

R=114	T=A	730#1	Req. Year	1154 *	End Year	1164 *	Agency Source	120=A	117# *	Freq.	1184 *
R=121	T=A	730#2	Req. Year	1154 *	End Year	1164 *	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 F	Discharge	1504 *	So. Capacity	2724 *
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested	1004 *	1034 *
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SEE C 76 FOR LOCATION

DEPTH	DESCRIPTION
0 - 20"	Sand, medium grained, iron red, with iron concretions slightly micaceous
20 - 30"	Sand, medium to coarse grained, iron red to orange slightly micaceous
30 - 39"	Sand, medium grained, iron red to light orange
39 - 50"	Sand, medium grained, buff, quartz & mica