

Coded By 0 9/93  
 Checked By 9/27 10/18-93  
 Entered By 29/3  
 Date 12-93

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. C 78

E-Log No.  
 County VALO BUSHA  
 Agency

WELL RECORD

Agency Code U S G S Site Id. 1341081312108938411011 Project No. 54

Station Name 12 WATER VALLEY MWD-1311 Latitude 93410813121 Longitude 104081913181411

Lat/Long Ac. 11 S F M Dist 6=28 State 7=28 County 8=11611 NW Land Net 13 SIENW S018111 SR04W

Location Map 14 WATER VALLEY MWD-1311 Altitude 16 2701.30 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20 018101310121031

Agency Use 803 A 10 Date Inventoried 711 Station Type 4 Data Type 804

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

Date of Construction 21 11/23/1987 Well Use 23 Water Use 24 W Primary Aquifer 714 124muwx Hole Depth 27 155

Well Depth 29 150 Water Level 30 18 Water Level Date 31 05/24/1988 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 11/23/1987 Contractor 63 Name BUR OF GEO Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 10	78 30	79 12
R=76	T=A	725#2	59#1	77	78	79

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 30	84 50	87 12	85 S	89	88 10 19
R=82	T=A	726#2	59#1	83	84	87	85	89	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

Date of Ownership 159 11/23/1987 Owner Name 161 WATER VALLEY MWD-1311

MISCELLANEOUS OTHER ID DATA

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 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 195	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#1	Req. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199#1	Req. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA  $106 = QW$   $(WL)$   $WD *$

R=114	T=A	730#1	Req. Year 1154	End Year 1164	Agency Source 120=A	Freq. 117#
R=121	T=A	730#2	Req. Year 1154	End Year 1164	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / /	Remarks 185
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DISCHARGE DATA

R=146	T=A	Pump/ Flow	147#1	Date 148 / /	Type 703 P F	Discharge 150	So. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93 / R14M1W1A	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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SEE 276 FOR LOCATION

DEPTH	DESCRIPTION
0 - 3'	Clay, silty, sandy, olive green to blue grey
3 - 8'	Clay, sandy, tan to red brown
8 - 10'	Clay, light brown to purple
10 - 18'	Sand, fine to medium grained, tan to iron red, with clay lenses, sandy, tan
18 - 30'	Clay, silty, dark green
30 - 50'	Sand, medium to coarse grained, buff to light grey with clay lenses, light grey