

Coded By 0 9/93
 Checked By 10-18-93
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 Date 10-93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C 77

E-Log No.
 County YALOWASHA
 Agency

WELL RECORD

Agency Code U S G S Site Id 134084310893852011 Project No. 5
 Station Name 12 WATER VALLEY MW-2 Latitude 931408431 Longitude 1018193852

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=161 SFE Land Net 13 NW NW S 08 T 11 S R 04 W 2
 Location Map 14 WATER VALLEY W-1 Altitude 16=373.56 Met/Meas 17=ALM Accuracy 18=11 Hydrologic Unit 20=08013021031

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=11/23/1987 Well Use 23=6 Water Use 24=U Primary Aquifer 714=24 M U W X Hole Depth 27=143
 Well Depth 29=37 Water Level 30=412 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 BIR OF GEO Method 65= Finish 66=

CONSTRUCTION CASING DATA
 Top/Casing 77=119 Bot/Casing 78=117 Diameter 79=12
 Top/Casing 77= Bot/Casing 78= Diameter 79=

CONSTRUCTION OPENINGS DATA
 Top/Depth 83=117 Bot/Depth 84=37 Diameter 87=12 Type 85=S Length 89= Width 88=1010
 Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA
 Lift Type 43= Date 38= Intake 44=
 Power 45= H.P. 46= Serial No. 49=

MISCELLANEOUS OWNER DATA
 Date of Ownership 159=11/30/1987 Owner Name 161 WATER VALLEY MW-2

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190= Assigner 191= M I S S 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	200	End Depth	201	43
R=198	T=A	739#1	Log Type	1994	Req. Depth	200	End Depth	201	

MISCELLANEOUS NETWORK DATA - 106 = QW WD *

R=114	T=A	730#1	Req. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#
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	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 24MWWX	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 - 4'	Clay, sandy, brown to iron red
4 - 10'	Clay, silty, olive green to blue grey
10 - 17'	Clay, sandy, brownish yellow to light grey
17 - 43'	Sand, fine to medium grained, buff to iron red, quartz & mica