

Coded By DEB  
 Checked By 9-30-91  
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 Date 20-30-91

193C

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 35  
 County NESHOBIA  
 Agency

Well No. F51

WELL RECORD

Agency Code U S G S Site Id 1-32481161089017491011 Project No. 5111111111

Station Name 12-F10511 MISSISSIPPI HWY DEPT Latitude 9-32481161 Longitude 10-018191017491

Lat/Long Ac. 11-5 F T M Dist 6-28 State 7-28 County 8-019191 Land Net 13-N E I S I E S I 14-T I 11 M R I 11 E x

193C Location Map 14-PIEIRILI IRIVIERI Altitude 16-4449 Met/Meas 17-A L M Accuracy 18-1 5 Hydrologic Unit 20-031180101011

Agency Use 803-A 1 5 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLMU 2-WX

Equip. Barn  
 St. Hwy Dept.  
 Philadelphia, MS

Date of Construction 21-091/1221/119177 Well Use 23-W Water Use 24-H Primary Aquifer 714-124WLCXIM Hole Depth 27-16801

Well Depth 28-1618101 Water Level 30-1681 Water Level Date 31-091/1221/119177 Method 34-1 Status 37-1 Source 33-D

CONSTRUCTION DATA

Construction Date 60-031/1011/119178 Contractor 63-11471 Name Thomas & Son Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

Top/Casing 77-11101 Bot/Casing 78-11910 Diameter 79-4

Top/Casing 77-111710 Bot/Casing 78-16510 Diameter 79-2

CONSTRUCTION OPENINGS DATA

Top/Depth 83-164101 Bot/Depth 84-1618101 Diameter 87-2 Type 85-S Length 89 Width 88-17

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 43-6 Date 38-031/1011/119178 Intake 44

Power 45-E H.P. 46-1115 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159-031/1011/119178 Owner Name 161-MISSISSIPPI HWY DEPT

MISCELLANEOUS OTHER ID DATA

E-Log No. 10121 Assigner 10121

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	Seq. Depth 2004 / / / 101 /	End Depth 2014 / 618 / 101 /
R=198	T=A	739#1	Log Type 1994 E	Seq. Depth 2004 / 516 /	End Depth 2014 / 616 / 9 /

MISCELLANEOUS NETWORK DATA 706 = QW WL WD \*

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 03 / 10 / 11 / 1191718	Type 703# P	Discharge 1504 / / / 115 /	Sp. Capacity 2724 / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 / 639 /	Depth Bot. 924 / / / / /	Unit Id 934 / 1214 / W / L / E / P / M	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 / / / / / / / /	1034 /
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description of formations encountered	from	to
lime clay	0	21
blue chalk	21	70
fine sand	70	93
5ths chalk + fine sand	93	140
hard chalk	140	145
sand	145	182
lignite	182	188
chalk + 5th lignite	188	241
blue chalk	241	270
sand	270	275
crumbly chalk	275	328
rock	328	
fine sand	379	396
lignite	396	398
chalk + silty sand	398	440
coarse sand	440	448
5ths chalk + silt	448	630
fine sand	630	640
coarse sand	640	680