

3/91
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 174
 County MISSISSIPPI
 Agency MISSISSIPPI

Well No. E 49

WELL RECORD

Agency Code U S G S Site Id 134484608811145011 Project No. 5

Station Name 12 EOTR IUKIA Latitude 9 344846 Longitude 10 08811145

Lat/Long Ac. 11 S T M Dist 6-28 State 7-28 County 8 141 Land Net 13 SWSIESI13T103SR119E

Location Map 14 IUKIA Altitude 16 5810 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 06103101015

Agency Use 803 A 0 Date Invented 711 / / Station Type 4 Data Type 804

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

Date of Construction 21 03 / 25 / 1991 Well Use 23 W Water Use 24 P Primary Aquifer 714 301 P L Z C I Hole Depth 27 385

Well Depth 28 377 Water Level 30 1011 Water Level Date 31 06 / 10 / 1991 Method 34 Status 37 Source 33 S

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 06 / 01 / 1991 Contractor 63 027 Name Webb + Sons Method 65 R Finish 66 G

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1 77 101	78 277	79 114
76	A	725#2	59#1 77 1237	78 277	79 110

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1 83 277	84 377	87 101	85 4	89	88 103101
82	A	726#2	59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 06 / 10 / 1991 Intake 44 12501

Power 45 E H.P. 46 110101 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 06 / 01 / 1991 Owner Name 161 IUKIA

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 1174 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 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#B	Beg. Depth 200	End Depth 201 3810
R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200	End Depth 201 3815

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Beg. Year 115	End Year 116	Agency Source 117	Freq. 118
R=121	T=A	730#2	Beg. Year 115	End Year 116	Agency Source 117	Freq. 118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / /	Remarks 185 MSGW 13013
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 06 / 01 / 1991	Type 703 P/F	Discharge 150 750	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93 3010 P/L/Z/C	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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35' south of test hole E47

Tested 500 gpm 10% pumping level after (6 hrs.)
(95' dd @ 24 hrs)
@ 750 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY	0	31
RED SAND & CLAY	31	62
GRAVEL	62	68
WHITE CLAY	68	105
GRAVEL	105	114
WHITE CLAY	114	145
GRAVEL	145	225
CLAY, some GRAVEL	225	260
CLAY & ROCK	260	285
ROCK & GRAVEL	285	378
HARD ROCK	378	385