

Coded By 012/96
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 Date 2/1/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 374
 County WAYNE
 Agency

Well No. F98

WELL RECORD

294B

Agency Code U1S1G1S Site Id 13141501488152101411 Project No. 54

Station Name FO981 WIAHSTILIER WIA Latitude 9314159 Longitude 1040881521011

Loc. Land Ac. 115 Disc 6-29 State 7-29 County 8-153 ESEA and Net 13 SEISELSB15107N1R109W

Location Map 14 WIAHSTILIER Altitude 16-325 Mec/Meas 17-AUM Accuracy 18-15 Hydrologic Unit 20-0311701015

Agency Use 805-A Date Inventoried 711 Station Type 4 Data Type 804

Insty. 805 Remarks 306 Relia. 3-C M U 2-X

Date of Construction 21-10/01/1996 Well Use 23-A Water Use 24-U Primary Aquifer 714-122CTH4 Hole Depth 27-1 BDB

Well Depth 29-210 Water Level 30-610 Water Level Date 31-11/11/1996 Method 34- Status 37-1 Source 33-D

CONSTRUCTION DATA

Construction Date 60-11/11/1996 Contractor 63-41P Name A-1 Drig Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

Top/Casing 77-110 Bot/Casing 78-1190 Diameter 79-14

Top/Casing 77-111 Bot/Casing 78-111 Diameter 79-111

CONSTRUCTION OPENINGS DATA

Top/Depth 83-1190 Bot/Depth 84-210 Diameter 87-14 Type 85-S1 Length 89-111 Width 88-1008

Top/Depth 83-111 Bot/Depth 84-111 Diameter 87-111 Type 85-1 Length 89-111 Width 88-111

CONSTRUCTION LIFT DATA

Lift Type 43-S Date 38-11/11/1996 Intake 44-1168

Power 45-6 H.P. 46-17.5 Serial No. 49-111

MISCELLANEOUS OWNER DATA

Date of Ownership 159-11/11/1996 Owner Name 161 WIAHSTILIER WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-374 Assigner 191-M I S S I O I S T I

Test well only

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954 / / / / / /	Temp 196400010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954 / / / / / /	So Cond 196400095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954 / / / / / /	pH 196400100	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=199	T=A	739#1	Log Tvae 1994 E	Sec. Depth 200 / / 10 / /	End Depth 201 / 3015 / /
R=199	T=A	739#1	Log Tvae 1994 D	Sec. Depth 200 / / 0 / /	End Depth 201 / 3105 / /

MISCELLANEOUS NETWORK DATA 706 = Gw WL WD *

R=114	T=A	730#1	Sec. Year 1154 / / / /	End Year 1164 / / / /	Agency Source 120-A	Freq. 1174 / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / /	End Year 1164 / / / /	Agency Source 1174 / / / /	Freq. 1184 / / / /

MISCELLANEOUS REMARKS DATA

R=185	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 / / / / / / 1996	Tvae 703 P	Discharge 150 / / 58 / /	So. Capacity 272 / / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / 165 / /	Depth Bot. 92 / 1215 / /	Unit Id 93 / 1215114	304
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / /	103 / / / /
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971d @ 58gpm (24 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION	233	233b
Clay, red, sandy	0	8	Rock	233	233b
Sand	8	33	Clay, gray	233	240
Sand w/ clay str	33	42	Hard str	249	251
Clay, white	42	71	Clay	251	252
Sand, brown-yellow	71	152	Rock, hard	256	257
Sand and pea gravel	152	169	Clay, gray	257	261
Clay, gray, sandy	169	191	Rock	261	261a
Sand w/ sh. clay streaks	191	195	Clay	261	265
Sand, gray v. fq	195	225	Rock ledge	265	
Clay, sandy	225	230	Clay, gray	265	305
Clay, gray-green	230	233			

ADDITIONAL INFORMATION

305-307 Rock
 307-318 Clay, gray
 318-320 Rock
 320-321 Clay, dark gray
 321-322 Rock