

Coded By 494  
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 Date 11/13/95

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 371  
 County WAYNE  
 Agency

Well No. 5100  
295C

WELL RECORD

Agency Code USIGS Site Id 131131531701818410413011 Project No. 51

Station Name 5100 CLARA W. A. Latitude 9311315371 Longitude 10401818410412

Lat/Long Ac. 11 S F M Dist 6-28 State 7-28 County 8-153 Land Net SE

Well # 4

Location Map 14-CLARA Altitude 16-2915 Mec/Meas 17-A L M Accuracy 18-15 Hydrologic Unit 20-103117d01031

Agency Use 803-A I O Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3-CL M U 2-N X

Date of Construction 21-04/10/11/1994 Well Use 23-W Water Use 24-P Primary Aquifer 714-122CTH4 Hole Depth 27-334

Well Depth 28-1334 Water Level 30-135 Water Level Date 31-06/10/11/1994 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60-06/10/11/1994 Contractor 63-41101 Name A-1 Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77-101 Bot/Casing 78-299 Diameter 79-8

R=76 T=A 725#2 59#1 Top/Casing 77-262 Bot/Casing 78-303 Diameter 79-14

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83-303 Bot/Depth 84-334 Diameter 87-6 Type 85-S Length 89-11 Width 88-1007

R=82 T=A 726#2 59#1 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-S Date 38-06/10/11/1994 Intake 44-1252

Power 45-E H.P. 46-125 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159-06/10/11/1994 Owner Name 161-CLARA W. A.

MISCELLANEOUS OTHER ID DATA

R=100 T=0 776#1 E-Log No. 194-371 Assigner 191-W I I S I S I O I 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#	So 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# <u>F</u>	Req. Depth 200#	End Depth 201#   334
R=198	T=A	739#1	Log Type 199# <u>D</u>	Req. Depth 200#	End Depth 201#   259

MISCELLANEOUS NETWORK DATA

706 = QW WL WD \*

R=114	T=A	730#1	Sec. Year 115#   4	End Year 116#   4	Agency Source 120=A#   117#	Freq. 118#
R=121	T=A	730#2	Sec. Year 115#   4	End Year 116#   4	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184#   06   /   06   /   19   94	Remarks 185# MSGW - 14771
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148#   06   /   06   /   19   94	Type 703# <u>P</u>	Discharge 150#   242	So. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   285	Depth Bot. 92#   334	Unit Id 93#   212C   114	50# 304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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58.00

PH = 6.3

Fe = .29

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	1	1	Clay sandy lat gray	126	130
Clay, sandy, orange	1	12	Clay, lat gray	130	156
Clay, tan	12	28	Clay, sandy	156	201
Sand	28	41	Sand	201	211
Sand w/ white clay	41	52	Clay, sandy, gray	211	215
Clay, tan	52	61	Sand	215	224
Clay, lat gray	61	86	Clay, sandy, gray	224	229
Sand & clay mixed	86	92	Sand	229	241
Clay, gray	92	104	Clay, sandy, gray	241	252
Clay, sandy	104	114	Sand	252	257
Sand	114	126			

257-263 Clay, sandy, gray  
 263-274 Sand  
 274-281 Clay, gray  
 281-285 Sand & clay str.  
 285-331 Sand, fine to med.  
 331-334 Clay, gray