

Coded By 01191
Checked By 2-16-91
Entered By 136
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U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County MADISON
Agency _____

Well No. N48

WELL RECORD

Agency Code U S G S Site Id 13123163710819151913181011 Project No. 5

Station Name 12 N048 CANTON Q C Latitude 9 31236371 Longitude 10 401819151913181

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 0891 Land Net 13 S I 211 T 0 9 1 N 1 R 10 13 E

Location Map 14 S I H O C I O I O E Altitude 16 Met/Meas 17 A L M Accuracy 18 Hydrologic Unit 20 0 8 1 0 6 1 0 2 1 2 1 2

210c

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

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

Date of Construction 21 11/19/1990 Well Use 23 W Water Use 24 T Primary Aquifer 714 124 C C K F Hole Depth 27 14109

Well Depth 28 360 Water Level 30 47 Water Level Date 31 11/19/1990 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 60 11/19/1990 63 1501 Name Cresswell Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1 77 10	78 1260	79 4
76	A	725#2	59#1 77	78	79

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1 83 1260	84 1360	87 14	85 58	89	88 10116
82	A	726#2	59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 3 Date 38 11/19/1990 Intake 44 11216

Power 45 4 H.P. 46 15 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 159 11/19/1990 161 CANTON Q C

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 190 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	199# *	Beg. Depth	2004 10 *	End Depth	2014 400 *
R=198	T=A	739#1	Log Type	199# *	Beg. Depth	2004 *	End Depth	2014 *

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Beg. Year	1154 9 *	End Year	1164 9 *	Agency Source	120=A	117# *	Freq.	1184 *
R=121	T=A	730#2	Beg. Year	1154 9 *	End Year	1164 9 *	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 / / *	Type	703 P F	Discharge	1504 *	Sp. Capacity	2724 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 1445 *	Depth Bot.	924 1316 10 *	Unit Id	934 1214 C C K F *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 *	1034 *
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Well #1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Yellow Clay	0	27
Blue Clay	27	35
Orange Sand	35	60
Gray shale	60	90
Green shale	90	160
Red shale	160	245
Sand	245	360
Plate	360	400