

Coded By Q 9/98
 Checked By 9/29 01-07-99
 Entered By 2/21
 Date 10/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 717
 County RANKIN
 Agency

Well No. 545

WELL RECORD

Agency Code U S G S Site Id 12309260894915011 Project No. 54

Station Name 12 SOTS BRYAN SMYDA Latitude 9 32 09 26 Longitude 10 08 49 15

Lat/Long Ac. 11 S O T M Dist 6=28 State 7=28 County 8 1211 SWSL and Net 13 SEINE S 30 T 04 N R 05 E 2

250B

Location Map 14 JOHNS Altitude 16 510 Met/Meas 17 A L O Accuracy 18 15 Hydrologic Unit 20 031801021

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

Instru. 905 Remarks 806 Relia. 3 C L M U 20 X

Date of Construction 21 09 / 09 / 1998 Well Use 23 W Water Use 24 H Primary Aquifer 714 23 FRAU Hole Depth 27 140

Well Depth 28 380 Water Level 30 Water Level Date 31 Method 34 Status 37 Source 33

CONSTRUCTION DATA
 Construction Date 60 09 / 11 12 / 1998 Contractor 63 1501 Name Cresswell Method 65 H Finish 66 S

CONSTRUCTION CASING DATA
 Top/Casing 77 10 Bot/Casing 78 360 Diameter 79 H

Top/Casing 77 Bot/Casing 78 Diameter 79

CONSTRUCTION OPENINGS DATA
 Top/Depth 83 360 Bot/Depth 84 380 Diameter 87 14 Type 85 S Length 89 Width 88 013

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 Date 38 09 / 11 12 / 1998 Intake 44

Power 45 F H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 09 / 11 12 / 1998 Owner Name 161 BRYAN SMYDA

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 717 Assigner 191 M 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	1994	Seq. Depth	2004	End Depth	2014
R=198	T=A	739#1	Log Type	1994	Seq. Depth	2004	End Depth	2014

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Req. Year	1154	End Year	1164	Agency Source	120-A	117#	Freq.	118#
R=121	T=A	730#2	Req. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#	

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	Discharge	1504	So. Capacity	2724
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914	Depth Bot.	924	Unit Id	934	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004	1034
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SAND STRIKE CLAY	0	135
SHALE	135	225
UB LIME	225	265
SHALE	265	360
SAND	360	380
YAZOO CLAY	380	420