

Coded By 0 10/92
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 Date 7/93

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. r2 F 384
 County SIMPSON
 Agency

Well No. F17

WELL RECORD

Agency Code U S G S Site Id 1315911308941381011 Project No. 54

Station Name 12 F17 SMITH'S CROSSING W I A I Latitude 9 3159113 Longitude 10 08941381

Lat/Lonc Ac. 11 S F T M Dist 6=28 State 7=28 County 8 1271 Land Net 13 N W N W S I 2 8 1 T 1 0 I Z I N 2 1 0 1 6 E I

Location Map 14 M A G I E I N Altitude 16 428 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 031181010121

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

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

Date of Construction 21 10 / 11 01 / 19 92 Well Use 23 W Water Use 24 P Primary Aquifer 714 1 2 1 C R N L Hole Depth 27 1135

Well Depth 28 1130 Water Level 30 129 Water Level Date 31 10 / 11 01 / 19 92 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 10 / 11 01 / 19 92 Contractor 63 0614 Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 10	78 9 79 16
76	A	725#2 59#1	77 10	78 9 79 10

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 10 84 13	87 10	85 S	89	88 10 20
82	A	726#2 59#1	83	84	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 10 / 11 01 / 19 92 Intake 44 1130

Power 45 E H.P. 46 115 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 10 / 11 01 / 19 92 Owner Name 161 SMITH'S CROSSING W I A I

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 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 D *	Beg. Depth	2004 0 *	End Depth	2014 135 *
R=198	T=A	739#1	Log Type	1994 *	Beg. Depth	2004 *	End Depth	2014 *

MISCELLANEOUS NETWORK DATA *706 = 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 10 / 11 10 / 11 99 2 *	Remarks	1854 MSGW 14554 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 10 / 11 10 / 11 99 2 *	Type	703# P *	Discharge	1504 1220 *	Sp. Capacity	2724 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 10 *	Depth Bot.	924 133 *	Unit Id	934 121 RWL4 *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 *	1034 *
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72' dde 220 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
FILL IN Red sand bar	0'	1'
Gray Sand Clay	1	25
White Sand	25	33
RED Sand	33	35
Blue Sand Clay	35	50
Blue Clay	50	55
Blue Gray Sand Clay	55	90
SAND	90	133
CLAY	133	135