

Coded By Q 890
 Checked By 9/3 5-27-92
 Entered By W. J. H.
 Date 5/22/92

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 384
 County SIMPSON
 Agency

Well No. F15

WELL RECORD

Agency Code U I S G I S Site Id 3159130894139011 Project No. 5

Station Name 12 FOLLS SMITH CROSSING W I A I Latitude 9 31 59 13 Longitude 10 40 89 41 39

Lat./Long Ac. 11 S 1 M Dist 6-29 State 7-28 County 8-127 Land Net 13 N W I N W S I Z I R I O Z I N I R I O I B I E

Location Map 14 M A G E E I N Altitude 16 4 28 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0 3 1 8 0 1 0 1 2 1

Agency Use 303 A 1 0 Date Inventoried 7 1 1 Station Type 4 Data Type 804

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

Date of Construction 21 08 / 10 / 7 / 1991 Well Use 23 W Water Use 24 P Primary Aquifer 714 1 Z H C K K F Hole Depth 27 110 0 6

Well Depth 28 9 18 Water Level 30 2 15 Water Level Date 31 12 / 19 / 1991 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 12 / 19 / 1991 Contractor 63 0 16 H Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77 11 10 Bot/Casing 78 9 29 Diameter 79 11 0

R=76 T=A 725#2 59#1 Top/Casing 77 8 75 Bot/Casing 78 9 34 Diameter 79 11 0

R=76* T=A* 725#3* 59#1
 77# 954.* 78=968.*
 79=6.*

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83 9 34 Bot/Depth 84 9 54 Diameter 87 16 Type 85 S Length 89 Width 88

R=82 T=A 726#2 59#1 Top/Depth 83 9 68 Bot/Depth 84 9 78 Diameter 87 16 Type 85 G Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T Date 38 12 / 19 / 1991 Intake 44 5 8 6

Power 45 6 H.P. 46 4 10 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 12 / 19 / 1991 Owner Name 161 SMITH CROSSING W I A I

MISCELLANEOUS OTHER ID DATA

E-Log No. 100 3 8 1 4 Assigner 191 W I T S I S I D I I S I T I

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 .96#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=196	T=A	739#1	Log Type 199#E*	Req. Depth 200#	End Depth 201#
R=198	T=A	739#1	Log Type 199#D*	Req. Depth 200#	End Depth 201#

MISCELLANEOUS NETWORK DATA *706 = QW WL WS **

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

MISCELLANEOUS REMARKS DATA

R=163	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# 12 / 119 / 1199	Type 703# (P) F	Discharge 150#	So. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#	Depth Bot. 92#	Unit Id 93# 124194KF	304#?
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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Test well
974'
6x4"
SWL = 208'
75 gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top So. C.	0	1	Clay + Sand STAK.	370	445
Yellow + White Clay	1	16	SAND	445	455
White Sand + Gravel	16	40	Hard Clay + Lime STAK.	455	570
Yellow Clay	40	46	Clay + Sand STAK.	570	600
Sand + White Clay	46	73	SAND CLAY	600	690
Blue + White Sand + Clay	73	141	Clay + Fine Sand STAK.	690	770
Hard Clay + Rock	141	165	Clay + Lime STAK.	770	870
Hard Clay	165	187	Shale + Sand STAK.	870	906
Sand + Clay STAK.	187	228	Fine Sand	906	906
Clay	228	324	Sand + Shale	906	911
Clay + Lime STAK.	324	370			

Formation	From	To
Fine Sand	911	960
Hard Shale	960	968
Fine Sand	968	1001
SHALE	1001	1006