

Coded By Q 5195
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 Date 7/95

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. J44
 E-Log No. _____
 County Tallahatchie
 Agency _____
108B

WELL RECORD

Agency Code U1S1G1S Site Id 1:335161051091011615141011 Project No. 54

Station Name 12: SOUTH HAMPTON LAKE FARMS Latitude 9:335161015 Longitude 10:09101161514

Lat./Long. Ac. 11: S 0 Dist. 6: 28 State 7: 28 County 2: 1135 Land Net 15: 1115121214W1R1011W1

Location Map 14: WEBB Altitude 16: 1145 Mec/Meas 17: A L D Accuracy 18: 1 ST Hydrologic Unit 20: 10181031021021

Agency Use 803: A 1 Date Inventoried 7/11 Station Type 4 Data Type 804

Instru. 805: 206 Remarks _____ Relia. 3: C L M U 2: X

Date of Construction 21: 04/19/1995 Well Use 23: W Water Use 24: F Primary Aquifer 714: 112MRYA Hole Depth 27: 11024

Well Depth 28: 11010 Water Level 30: 11010 Water Level Date 31: 11010 Method 34: 1 Status 37: 1 Source 35: 1

CONSTRUCTION DATA

Construction Date 60: 04/10/1995 Contractor 53: 0104 Name LATHE Method 65: H Finish 66: G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77# 10</u>
<u>78</u>	<u>1610</u>	<u>79# 16</u>		

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77# 10</u>
<u>78</u>	<u>1610</u>	<u>79# 16</u>		

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83# 10</u>	<u>84# 10</u>	<u>35# S</u>	<u>89# 10</u>
<u>87</u>	<u>1610</u>	<u>83# 10</u>	<u>84# 10</u>	<u>37# 16</u>	<u>85# 1</u>	<u>89# 10</u>	<u>88# 10</u>

CONSTRUCTION LIFT DATA

R=82 T=A 254#1 Lift Type 43# T Date 38: 04/10/1995 Intake 44: 1801

Power 45: EL H.P. 46: 39 Serial No. 49: 1111111111

MISCELLANEOUS OWNER DATA

Date of Ownership 159: 04/10/1995 Owner Name 161: HAMPTON LAKE FARMS

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191: M I S S I S S I D I S I T

MISCELLANEOUS GW 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#00000	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#	Sec. Depth 200#	End Depth 201#
R=198	T=A	739#1	Log Type 199#	Sec. Depth 200#	End Depth 201#

MISCELLANEOUS NETWORK DATA $706 = Qw \cdot WL \cdot w \cdot D \cdot x$

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

MISCELLANEOUS REMARKS DATA

R=183	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# 04 / 07 / 1995	Type 703# (P)	Discharge 150#	Sp. Capacity 278#
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GEOHYDROLOGIC DATA

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

R=98	T=A	790#1	Unit Tested 100#	103#
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	8
SILTY CLAY	8	14
CLAY	14	30
COURSE SAND	30	50
COURSE SAND PEA GRAVEL	50	95
BOULDERS	95	100
CLAY HARD	100	102