

Coded By Q-5198  
 Checked By 044 06/15-98  
 Entered By 29/11  
 Date 2/5/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. E84  
 E-Log No.  
 County Sunflower  
 Agency

WELL RECORD

Agency Code U S | G | S Site Id 1334601091033590111 Project No. 5 | | | | | | | | | |

Station Name 12 EIGHT EMBANKS H I S I O N Latitude 9 33 46 01 11 Longitude 10 09 10 33 59 11

Lat/Long Ac. 11 S | 0 | T | M Dist 6=28 State 7=28 County 8 133 Land Net 13 SEW | SI | 24 | T | Z | Z | N | R | 0 | 14 | W | X

107D

Location Map 14 D R E W Altitude 16 136 Met/Meas 17 A | L | M Accuracy 18 15 Hydrologic Unit 20 08030210171

Agency Use 803 A | 0 Date Inventoried 711 / / Station Type 4 | | | | Y Data Type 804 | | | | | | | | | |

Instru. 905 Remarks 806 Relia. 3 C | L | M | U 2 W | X

Date of Construction 21 04 / 09 / 1998 Well Use 23 W Water Use 24 I Primary Aquifer 714 12ARVA Hole Depth 27 110

Well Depth 28 110 Water Level 30 48 Water Level Date 31 04 / 09 / 1998 Method 34 \* Status 37 \* Source 33 D

CONSTRUCTION DATA

Construction Date 60 04 / 10 / 1998 Contractor 63 439 Name Trig Equip Method 65 R Finish 66 G

CONSTRUCTION CASING DATA

Too/Casing 77 10 Bot/Casing 78 10 Diameter 79 16  
 Too/Casing 77 Bot/Casing 78 Diameter 79

CONSTRUCTION OPENINGS DATA

Too/Depth 83 10 Bot/Depth 84 10 Diameter 87 16 Type 85 S Length 89 Width 88 109  
 Too/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Lift Type 43 T Date 38 04 / 10 / 1998 Intake 44 180

Power 45 E H.P. 46 60 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 04 / 10 / 1998 Owner Name 161 EMBANKS H I S I O N

MISCELLANEOUS OTHER ID DATA

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

MISCELLANEOUS QM 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#	Sp Cond	196#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=198	T=A	739#1	Log Type	199#     .	Sea. Depth	200#         0   .	End Depth	201#         0   .
R=198	T=A	739#1	Log Type	199#     .	Sea. Depth	200#           .	End Depth	201#           .

MISCELLANEOUS NETWORK DATA  $T_{06} = Q_w \cdot W_L \cdot W_D \cdot X$

R=114	T=A	730#1	Sec. Year	115#         .	End Year	116#         .	Agency Source	120=A	117#         .	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#     /     /         .	Type	703# P, F	Discharge	150#           .	Sp. Capacity	272#           .
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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	29
Fine sand	29	35
Fine sand + Gravel	35	55
Fine sand	55	79
med. sand + Gravel	79	99
Clay	99	110