

Coded By BAR 7/96
 Checked By JF 2-26-97
 Enclosed By LFG 2/97
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 111
 County SUNFLOWER
 Agency
 Well No. N120
127D

WELL RECORD

Agency Code: U S G I S Site Id: 133305509103601011 Project No.: 5

Station Name: 12 W 12101 LIEI H01L14W1 Latitude: 9 33 10 S Longitude: 10 99 03 W

Lat/Long Ac.: 11 S 0 T M Disc: 6-29 State: 7-29 County: 8-11313 NE/NE Land Net: 13 S 16 W M S 110 T 119 W R 1014 M

Location Map: 14 S 11 W F 110 W 1 R 1 Altitude: 16 120 Mec/Meas: 17 A L 0 Accuracy: 18 E 1 Hydrologic Unit: 20 080131021017

Agency Use: 803 A 0 Date Inventoried: 7 11 / 1 / 11 Station Type: 4 Data Type: 204

Insuru.: 805 Remarks: 806 Relia.: 3 C L M 0 2 X

Date of Construction: 21 05 / 10 / 11 1996 Well Use: 23 W Water Use: 24 S Primary Aquifer: 714 1 2 T M W X Hole Depth: 27 12610

Well Depth: 28 1247 Water Level: 30 Water Level Date: 31 Method: 34 Status: 37 Source: 33

CONSTRUCTION DATA

Construction Date: 60 05 / 10 / 11 1996 Contractor: 63 19131 Name: SHUD CO Method: 65 H Finish: 66 S

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>76</u>	<u>A</u>	<u>725 #2</u>	<u>59 #1</u>	<u>77 110</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>32</u>	<u>A</u>	<u>725 #1</u>	<u>59 #1</u>	<u>33 1197</u>	<u>34 1247</u>	<u>57 12.5</u>	<u>85 S</u>
<u>32</u>	<u>A</u>	<u>725 #2</u>	<u>59 #1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>

CONSTRUCTION LIFT DATA

R: 22 T: A Lift Type: 254 #1 Date: 38 05 / 10 / 11 1996 Intake: 44

Power: 35 E H.P.: 46 15 Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: 7 18 #1 Owner Name: 159 05 / 10 / 11 1996

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190 11111 Assigner: 191 M I S S I S S I

MISCELLANEOUS OW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	Temp 196J00010	Value 197# / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	So Cond 196J00095	Value 197# / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195# / / / / / / / /	oH 196J00000	Value 197# / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Tvae 199#D	Sec. Depth 200# / / / 10# /	End Depth 201# / / 260# /
R=198	T=A	739#1	Loc Tvae 199#E	Sec. Depth 200# / / / 10# /	End Depth 201# / / 260# /

MISCELLANEOUS NETWORK DATA $T_{06} = Q_w W_L W_D *$

R=114	T=A	730#1	Sec. Year 115# / / / / /	End Year 116# / / / / /	Agency Source 120#A	Freq. 117# / / / / /
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 143# 05 / 11 / 1994	Tvae 703# P	Discharge 150# / / 50# /	So. Capacity 272# / / / / /
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GEOMORPHOLOGIC DATA

R=90	T=A	721#1	Depth Top 91# / / / / /	Depth Bot. 92# / / / / /	Unit Id 93# 124MIMAX	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
Top soil	0	17
fine sand	17	60
C-sand + p-gravel	60	137
clay	137	195
sand + shell	195	500
shell + little sand	500	820
sand	820	920
shell - rock - sand	920	1100
sand + rock	1100	1247
shell	1247	1260