

Coded By 9/90
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 Date 07-11-91

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 143
 County Pearl River
 Agency

Well No. P85

WELL RECORD

Agency Code U S G S Site Id 13039590893855011 Project No. 5

Station Name P085 PEARL R CTRL W IA Latitude 303959 Longitude 100893855

Lat/Long Ac. 5 T M Dist 6-28 State 7-28 County 8-11091 Land Net 13 SE SE 1/4 S 21 T 10 R 17 W 1

Location Map MEINELL Altitude 2147 Met/Meas 17 A L M Accuracy 18-15 Hydrologic Unit 20-0318101014

Agency Use 303 A 1 0 Date Inventoried 711 Station Type Y Data Type 804

371A

Instru. 809 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21-09-1215-1199101 Well Use 23-W Water Use 24-P Primary Aquifer 714-122MPCW1 Hole Depth 27-19101

Well Depth 28-197101 Water Level 30-1594-2 Water Level Date 31-014-124-119911 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60-04-124-119911 Contractor 63-1814 Name Griner 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>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77 1825</u>
<u>78</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>78 191101</u>
<u>79</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>79 181</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 191101</u>	<u>84 197101</u>	<u>87 18</u>	<u>85 S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43#1 Date 38-014-124-119911 Intake 44-12101

Power H.P. 45-E 46-5101 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159-04-124-119911 Owner Name 161 PEARL R CTRL

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190-1143 Assigner 191-M I S S | D I S T

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 / / / / / / / / / / .	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#E *	Req. Depth 200 / / 180 / / *	End Depth 201 / / 1980 / / *
R=198	T=A	739#1	Log Type 199#D *	Req. Depth 200 / / 10 / / *	End Depth 201 / / 19910 / / *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Req. Year 115 / / 9 / / *	End Year 116 / / 9 / / *	Agency Source 120=A / / 117 / / / / / *	Freq. 118 / / / *
R=121	T=A	730#2	Req. Year 115 / / 9 / / *	End Year 116 / / 9 / / *	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 / 24 / / 1919 / / .	Type 703 (P) R	Discharge ^{050#} 150 / / 1548 / / *	So. Capacity 272 / / 149.5 / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / 1013 / / *	Depth Bot. 92 / / / / / / *	Unit Id 93 / / 122M / / / / / *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / / .	103 / / / *
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M=Neil well # 2

Test well 968'
pH=8.9
Color=10
hard=4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	2	CLAY WITH THIN SAND STRIPS	577	778
SAND	2	21	SAND FINE	778	861
SAND + CLAY STRIPS	21	102	CLAY	861	903
CLAY	102	216	SAND	903	990
SAND FINE	216	233			
CLAY	233	324			
SAND	324	362			
CLAY WITH THIN SAND STRIPS	362	458			
SAND	458	514			
CLAY	514	574			
SAND	574	577			