

Coded By 2698
 Checked By 085/01-01-98
 Entered By 085
 Date 10/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 417 Well No. W83
 County MADISON
 Agency _____

WELL RECORD

Agency Code U S G S Site Id 132125321991014571011 Project No. 5111111111

Station Name 12- W0831 PEARLY R WTR DISTRI Latitude 9-322532 Longitude 10-0910014571

Lat/Long Ac. 11- S F T M Dist 6-28 State 7-28 County 8-01891 SWSE Land Net. 13- N E N W S 1 2 7 T 1 0 7 N R P R I E

Location Map 14- MADISON Altitude 16-3107 Met/Meas 17- A L M Accuracy 18- 15 Hydrologic Unit 20- 0318010102

Agency Use 803- A I D Date Inventoried _____ Station Type Y Data Type 804-

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

Date of Construction 21- 06 / 124 / 11998 Well Use 23- U Water Use 24- T Primary Aquifer 714- R H S P R T I Hole Depth 27-

Well Depth 28- 950 Water Level 30- 235 Water Level Date 31- 06 / 29 / 11998 Method 34- * Status 37- * Source 33- D

CONSTRUCTION DATA

Construction Date 60- 06 / 29 / 11998 Contractor 63- 064 Name LAYNE Method 65- H Finish 66- S

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77	101	78	1500	79	6
R=76	T=A	725#2	59#1	77	500	78	9100	79	4

CONSTRUCTION OPENINGS DATA

R=92	T=A	726#1	59#1	83	9100	84	950	87	14	85	S	89		88	
R=92	T=A	726#2	59#1	83		84		87		85	*	89		88	

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43- S Date 38- 06 / 29 / 11998 Intake 44-

Power 45- EL H.P. 46- 119 Serial No. 49-

MISCELLANEOUS OWNER DATA

Date of Ownership 159- 06 / 29 / 11998 Owner Name 161- PEARLY R WTR DISTRI

MISCELLANEOUS OTHER ID DATA

E-Log No. 190- A117 Assigner 191- M I S S I S S I D I S T R I

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

MISCELLANEOUS NETWORK DATA $106 = QW$ WL WD *

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# 06/29/1998 .	Type	703# P	Discharge	150# 200 .	So. Capacity	272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 865 .	Depth Bot.	92# 958 .	Unit Id	93# 124SPRT	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# .	103# .
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T = 28.5°C
 pH = 8.8
 Sp Cond = 570
 Color = 100

53' dd @ 200gpm (24hrs)