

Recorded by BRR  
Date 9/30/86  
Agency USGS

11/8  
VS

# TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. X144  
E-Log No. \_\_\_\_\_  
County PEARL RIVER

## WELL RECORD

GEN SITE DATA

Site Id 303039089384401 R=0\* T=A\* 2=W\* Data reliab. 3=U\* EW  
Dist. 6=28\* State 7=28\* Co. 8=11091\* Lat. Long./ 9=303039\* 10=0893844\*  
Well NO. 129 X144\* Location <sup>NW</sup> 13 W W S 19 T 06 S R 16 W\* Alt. 16 162.1\*  
Hyd. Unit (OWDC) 20 03180004\* Date 21 19 77 10 7 108\* (YYYYMMDD) 17=M\*  
Agency Use 803 X\* Well Use 23 W\* Water Use 24 H\* Hole depth 27 110 16.1\* Well depth 28 110 16.1\*  
WL 30= \_\_\_\_\_ Date 31= \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ \* Source 33= \_\_\_\_\_ \* 34= F\*  
Project No. 5= \_\_\_\_\_ \* Well Flows

LIFT

R=42\* T=A\* 254#1\* Date 38= \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ \* Lift Type 43# \_\_\_\_\_ \* Intake 44= \_\_\_\_\_ \*  
Power Type 45= \_\_\_\_\_ \* H.P. 46= \_\_\_\_\_ \*

CONSTR.

R=58\* T=A\* 723#1\* Date 60 19 77 10 7 108\* Drlg 63 159\* Name PENTON WELL  
SER  
Method 65= H\* Finish 66= S\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# \_\_\_\_\_ .1\* Bot. csng 78= 996.1\* Diam. 79# 2.1\*  
R=76\* T=A\* 725#2\* 59#1\* Top csng 77# \_\_\_\_\_ .1\* Bot. csng 78= \_\_\_\_\_ .1\* Diam. 79# \_\_\_\_\_ .1\*

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# 996.1\* Bottom 84= 1016.1\* Type 85= S\*  
Diam. 87# 2.1\* Size 88= \_\_\_\_\_ \*  
R=82\* T=A\* 726#2\* 59#1\* Top 83# \_\_\_\_\_ .1\* Bottom 84= \_\_\_\_\_ .1\* Type 85= \_\_\_\_\_ \*  
87= \_\_\_\_\_ \* 88= \_\_\_\_\_ \*

AQUIFERS

R=90\* T=A\* 721#1\* Top 91= 940.1\* Bot 92= 1016.1\* Unit Id 93= 122MOCM\*  
R=90\* T=A\* 721#2\* Top 91= \_\_\_\_\_ .1\* Bot 92= \_\_\_\_\_ .1\* Unit Id 93= \_\_\_\_\_ \*

HYDRAULICS

R=98\* T=A\* 99#1\* Unit tested 100# \_\_\_\_\_ \* 103# \_\_\_\_\_ \*  
R=105\* T=A\* 99#1\* Test No. 106# \_\_\_\_\_ \* 107= \_\_\_\_\_ \* Transmissivity (gal/d)/ft \_\_\_\_\_  
108= \_\_\_\_\_ \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_ \* 110= \_\_\_\_\_ \* Storage coeff. Boundaries \_\_\_\_\_

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | \* 117= | | | | \* 120= | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148= | | | | / | | | | / | | | | \* Q 150= | | | | | | | | | | \*  
Q/S 272= | | | | | | | | | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# 1977 107 177 \* Owner No. \_\_\_\_\_  
Owner 161# THAILLUS MITCHELL | | | | | | | | | | \*

OTHER -ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | \* 191= M I S S D I S T \* | | | | \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# | | | | / | | | | / | | | | \* Temp 196#00010\* 197= | | | | | | | | \* | | | | \*

R=192\* T=A\* 738#2\* Date 193# | | | | / | | | | / | | | | \* Cond 196#00095\* 197= | | | | | | | | \* | | | | \*

R=192\* T=A\* 738#3\* Date 193# | | | | / | | | | / | | | | \* pH 196#00400\* 197= | | | | | | | | \* | | | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# 10 \* Top 200= | | | | | 0 | | \* Bot 201= 110 16 | | \* | | | | \*

R=198\* T=A\* 739#2\* 199# | | \* 200= | | | | | | \* 201= | | | | | | \* | | | | \*

Remarks: R=183# 311= | | | | / | | | | / | | | | \*

184: 0 Mi E of PICAYUNE

Surface Clay	0	15
Sand	15	70
Blue Clay	70	180
Sand	180	265
Blue Clay	265	360
Src	360	435
Blue Clay	435	800
Src	800	830
Blue Clay	830	940
Sand	940	1016