

6/78 WTO

Recorded by D.D.  
Date 10-9-80

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

TRANSMITTED FOR ADP

Well No. E-42  
E-Log No. \_\_\_\_\_  
County PEARL RIVER

Site ID 3,04,92,50,8,94,02,50,1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1,0,9\*  
Lat. \_\_\_\_\_  
Long. 9=3,0,4,9,2,5\* 10=0,8,9,4,0,2,5\* Well No. 12=E,0,4,2\*  
Location 13=N, E, S, W, S, 3, 5, T, 0, 2, 5, R, 1, 7, W\* Alt. 16=2,0,0.\*  
Hyd. Unit (OWDC) 20= Date 21=0,8,1,0,8,1,1,9,8,0\*  
Well use 23=W\* Water use 24=H\* Hole depth 27=5,3,5.\* Well depth 28=5,3,5.\*  
WL 30=9,4.\* Date 31=0,8,1,0,8,1,1,9,8,0\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0,8,1,0,8,1,1,9,8,0\* Owner No. \_\_\_\_\_  
Owner 161#G, L, E, N, B, R, U, P, B, A, C, H, E, R.\*

FIELD QW

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=  
R=192\* T=A\* Date 193# Cond. 196#00095\* 197=  
R=192\* T=A\* Date 193# pH 196#00400\* 197=

CONSTR.

R=58\* T=A\* 59#1\* Date 60=0,8,1,0,8,1,1,9,8,0\* Remarks \_\_\_\_\_  
Drlg. 63=1,5,9.\* Name PENTON WELL Method 65=H\* Finish 66=S\*  
SERV.

CASING

R=76\* T=A\* 59#1\* CASING GALVANIZED - SCREEN S. STEEL  
Top csng. 77# Bot. csng. 78=5,2,5.\* Diam. 79#2.\*  
R=76\* T=A\* 59#1\*  
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#5,2,5.\* Bottom 84=5,3,5.\*  
Type 85=S\* Diam. 87=2.\* Size 88=  
R=82\* T=A\* 59#1\* Top 83# Bottom 84=  
Type 85= Diam. 87= Size 88=

YIELD

R=146\* T=A\* 147#1\* Q 150=7.\* Q/S 272=  
134 flows 146 pumped

LIFT

R= 42 \* T= A M \* Lift type 43# S \* Intake 44= . . . \* Power type 45= E \*  
 Date 38= 09/00/1975 \* H.P. 46= . 3 . \*

LOGS

R= 198 \* T= A M \* Log 199# D \* Top 200= . . . 0 . \* Bot. 201= 472 . \*  
 R= 198 \* T= A M \* Log 199# . \* Top 200= . . . . \* Bot. 201= . . . . \*  
 R= 189 \* T= A \* 190# . . . \* 191= M I S S . D I S T \*

ANAL.

R= 114 \* T= A M \* Year 115# . . . \* Type 120= . \*

AQUIFERS

R= 90 \* T= A M \* 256# 1 \* Top 91= 390 . \* Bot. 92= 472 . \*  
 Unit ID 93= 122MOCNK \* Name of unit  
 R= 90 \* T= A M \* 256# . \* Top 91= . . . . \* Bot. 92= . . . . \*  
 Unit ID 93= . . . . \* Name of unit

HYDRAULICS

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

12 miles W of Populawille