

TRANSMITTED FOR ADP

Poca Hontas

1/81 WTO

Recorded by WTO  
Date 10/21/81

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

Well No. 598  
E-Log No. 718  
County Hinds

Site ID 322301090185901 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.49\*  
Lat. 9=322301\* 10=0901859\* Well No. 12=5098\*  
Location 13=NENE S 0.8 T 0.6 N R 0.1 W\* Alt. 16=240\* ? Elev. or Loc?  
Hyd. Unit (OWDC) 20= Date 21=08/28/1981\*  
Well use 23=W\* Water Use 24=H\* Hole depth 27=529.\* Well depth 28=460.\*  
WL 30=184.\* Date 31=08/30/1981\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#08/30/1981\* Owner No. \_\_\_\_\_  
Owner 161# TOM WILLIAMSON\*

FIELD OW

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=08/30/1981\* Remarks \_\_\_\_\_  
Drig. 63=28.2\* Name Jack Gunn Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77# 0.\* Bot. csgn. 78=430.\* Diam. 79# 4.\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 430.\* Bottom 84=460.\*  
Type 85=S\* Diam. 87=4.\* Size 88=  
R=82\* T=A\* 59#1\* Top 83# Bottom 84=  
Type 85= Diam. 87= Size 88=

YIELD

R=AL\* T=A\* 147# 1\* Q 150=10.\* Q/S 272=  
134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# S\* Intake 44= Power type 45= E\*

Date 38= 08/30/1981\* H.P. 46=

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 529.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 460.\*

R=189\* T= A \* E Log No. 190# 718\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# 117= 120=

AQUIFERS

R=90\* T= A \* 256# 1\* Top 91= 415.\* Bot 92= 460.\*

Unit ID 93= 124 CCKF\* Name of Unit

R=90\* T= A \* 256# 1\* Top 91= Bot 92=

Unit ID 93= Name of Unit

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

R=121\* T= \* Yr Begin 122# Network 258#

Water Level Data Collection (1)

- 0-60 - Yellow Clay + Sand
- 60-100 Clay
- 100-120 Sandy
- 120-400 Clay + Shale
- 400-420 Sandy shell
- 420-460 Water Sand