

6/78 WTO

Recorded by JPC
Date 1/8/80

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

TRANSMITTED FOR ADP

Well No. H109
E-Log No. 100
County Greene

GEN. SITE DATA

Site ID 3.3.4.6.2.7.0.8.9.4.4.2.3.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.4.3*

Lat. 9=3.3.4.6.2.7* 10=0.8.9.4.4.2.3* Well No. 12=H109*

Long. 13=NE NW S 1/4 T 22 N R 05 E* Alt. 16=284.*

Hyd. Unit (OWDC) 20= Date 21=12/1/21/1979*

Well use 23=W* Water use 24=H* Hole depth 27=199.* Well depth 28=433.*

WL 30=20.* Date 31=02/28/1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#02/28/1980* Owner No. _____

Owner 161=SWITZER ELECTRIC*

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=02/28/1980* Remarks _____

Drlg. 63=0.0.2* Name Robert Patton Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*

Top csng. 77#0.* Bot. csng. 78=300.* Diam. 79#4.*

R=76* T=A* 59#1*

Top csng. 77#300.* Bot. csng. 78=460.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#460.* Bottom 84=480.*

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=15.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 02/28/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# E* Top 200= 270.* Bot 201= 499.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 480.*
 R=189* T= A * E Log No. 190# 1100* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 428.* Bot 92= 470.*
 Unit ID 93= 124WLCXM* 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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	30
Sand	30	40
Clay	40	100
Sand	100	200
Clay & Sand	200	450
Sand	450	480