

6/78 WTO

Recorded by PC  
Date 11/12/80

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

Well No. J150  
Log No. \_\_\_\_\_  
County Jackson

TRANSMITTED FOR ADP

Site ID 3.0.3.0.3.6.0.8.8.5.7.2.4.0.1 R=0\* T=A\* 2=W\* 201=R

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.59\*

Lat. \_\_\_\_\_ Long. / 9=3.0.3.0.3.6\* 10=0.8.8.5.7.2.4\* Well No. 12=J150\*

Location 13=S.W. NE S 2.3 T D.6 S R. D. 9.6\* Alt. 16=9.0\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=10.24.1980\*

Well use 23=W\* Water use 24=H\* Hole depth 27=10.71\* Well depth 28=10.71\*

WL 30=7.6\* Date 31=10.24.1980\* Source 33=D\*

Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

R=158\* T=A\* Date 159# 10.24.1980\* Owner No. \_\_\_\_\_

Owner 161# W. E. D. M. D. A. S. K. Y.\*

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# \_\_\_\_\_\*

R=58\* T=A\* 59# 1\* Date 60=10.24.1980\* Remarks \_\_\_\_\_

Drlg. 63=3.89\* Name Duncan Method 65=H\* Finish 66=S\*

R=76\* T=A\* 59# 1\* P/C

Top csng. 77# 0.1\* Bot. csng. 78=10.61\* Diam. 79# 2.1\*

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

Top csng 77# \_\_\_\_\_\* Bot. csng. 78= \_\_\_\_\_\* Diam. 79# \_\_\_\_\_\*

R=82\* T=A\* 59# 1\* Top 83# 10.61\* Bottom 84=10.71\*

Type 85=S\* Diam. 87=2\* Size 88= \_\_\_\_\_\*

R=82\* T=A\* 59# 1\* Top 83# \_\_\_\_\_\* Bottom 84= \_\_\_\_\_\*

Type 85= \_\_\_\_\_\* Diam. 87= \_\_\_\_\_\* Size 88= \_\_\_\_\_\*

R=146\* T=A\* 147# 1\* Q 150=2.5\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# 1\* Intake 44= \_\_\_\_\_\* Power type 45= E\*  
 Date 38= 10/24/1980\* H.P. 46= \_\_\_\_\_\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= \_\_\_\_\_\* Bot 201= 1071\*  
 R=198\* T= A \* Log 199# \_\_\_\_\_\* Top 200= \_\_\_\_\_\* Bot 201= \_\_\_\_\_\*  
 R=189\* T= A \* E Log No. 190# \_\_\_\_\_\* 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= 980\* Bot 92= 1071\*  
 Unit ID 93= 122 M & N\* Name of Unit quaternary  
 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)

2 miles ± S of Latimer

description of formations encountered	from	to
Clay	0	40
Sand	40	60
Blue Clay	60	200
Yellow Sand	200	265
Blue Clay	265	350
fine sand	350	410
Blue Clay	410	800
fine sand	800	850
Blue Clay	850	980
fine sand	980	1050
course sand	1050	1071

6/78 WIO

Recorded by *JP*

Date *11/12/80*

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

*Academy Springs* Well No. *J150*  
Log No. *J150*  
County *Jackson*

TRANSMITTED FOR ADP RECORD

GEN. SITE DATA

Site ID *3.0.3.0.3.6.08.8.57.2.4.0.1* B-0\* T-A\* 2-W\*

Data reliab. *3-W\** C U Report. agency *4-USGS\** Dist. *6-28\** 7-28\* Co. *8-059\**

Lat. Long. / *9-3.0.3.0.3.6\** *10-0.8.8.5.7.2.4\** Well No. *12-J150\**

Location *13-SWME S 2.3 T D.6.5. D.2.0* Alt. *16-9.0.\**

Hyd. Unit (OWDC) *20-* Date *21-10.24.1980.\**

Well use *23-W\** Water Use *24-H\** Hole depth *27-107.1\** Well depth *28-107.1\**

WL *30-7.6.\** Date *31-10.24.1980.\** Source *33-2\**

Status *273-* Project No. *5-*

OWNER

R-158\* T-A\* Date *159# 10.24.1980.\** Owner No. *16#*

Owner *16# Mrs. E. D. M. P. N. P. A. S. H. Y.*

FIELD LOG

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 *60-10.24.1980.\** Remarks

Drlg. *63-3.89\** Name *Duncan* Method *65-H\** Finish *66-W\**

CASING

R-76\* T-A\* *59# 1\** *P/C*

Top csng. *77# 0.\** Bot. csng. *78-10.61.\** 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# 10.61.\** Bottom *84-10.71.\**

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 *150-25.\** Q/S *272-*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# *T*\* Intake 44= \* Power type 45= *E*\*  
 Date 38= 10/24/1980\* H.P. 46= 1\*

LOGS

R=198\* T= A \* Log 199# *D*\* Top 200= *D*\* Bot 201= 1071\*  
 R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
 R=189\* T= A \* E Log No. 190# \* 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= 980\* Bot 92= 1071\*

Unit ID 93= 122 M & C \* Name of Unit *miocene*

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= \*

K=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= \*

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Blue Clay	850	980
fine sand	980	1050
course sand	1050	1071