

6/78 WTO

Recorded by WTO

Date 10/6/78

TRANSMITTED FOR ADP

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

Well No. J74

E-Log No. \_\_\_\_\_

County Newton

Site ID 3,2,2,0,4,6,0,8,9,1,9,0,9,0,1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=10

Lat. \_\_\_\_\_ Long. 9=3,2,2,0,4,6 \* 10=0,8,9,1,9,0,9 \* Well No. 12=J074 \*

Location 13=SESE S 19 T 06 N R 10 E \* Alt. 16=4.80 \*

Hyd. Unit (OWDC) 20= \* Date 21=10/13/1978 \*

Well use 23=W \* Water Use 24=H \* Hole depth 27=1000 \* Well depth 28=985 \*

WL 30=18.4 \* Date 31=11/17/1978 \* Source 33=S \*

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

R=158\* T=A\* Date 159#10/13/1978 \* Owner No. \_\_\_\_\_

Owner 161=SUY, HOLLINGSWORTH \*

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=10/13/1978 \* Remarks \_\_\_\_\_

Drlg. 63=008 \* Name McDonald Hill Method 65=H \* Finish 66=S \*

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

Top csng. 77#0 \* Bot. csng. 78=660 \* Diam. 79#4 \*

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

Top csng. 77#6.60 \* Bot. csng. 78=970 \* Diam. 79#2 \*

R=82\* T=A\* 59#1\* Top 83#970 \* Bottom 84=915 \*

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=46 \* T=A\* 147#1\* Q 150=30 \* Q/S 272= \*

134 flows 146 pumped

LIFT.

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
 Date 38= 10/13/1978\* H.P. 46= 3.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1000.\*  
 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= 965.\* Bot 92= 1000.\*  
 Unit ID 93= 124MUWX\* 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= A \* Yr Begin 122# 1978 \* Network 258= \*

Water Level Data-Collection (1)

WL=180' 10/78

description of fomations encountered	from	to
Clay	0	18
Blue shale	18	80
sandy shale	80	90
shale w/ sand	90	160
shale	160	250
sandy shale	250	360
green shale	360	410

dark st shale	410	660
sandy shale	560	615
shale	615	667
Rock & shells	667	705
green sand & sandy shale	705	725
shale w/ st Rock	725	865
sandy shale w/ fine sand	865	925
fine sand	925	920
fine sand & shale	920	965
Med sand	965	1000

RECEIVED