

6/77 WTO

Recorded by WTO

Date 2/27/78

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

TRANSMITTED FOR ADP. 8/78

Well No. ESS  
E-Log No. ESS  
County LAFAYETTE

Site ID 342207089334101 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=071\*

Lat. Long. 9=342207\* 10=0893341\* Well No. 12=E055\*

Location 13=SE S <sup>24</sup> 26 T 08 S R 04 W\* Alt. 16=360.\*

Hyd. Unit (OWDC) 20=13\* Date 21=06/17/1977\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=134.\* Well depth 28=97.\*

WL 30=4.\* Date 31=06/17/1977\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 06/17/1977\* Owner No. AT SEWAGE PLANT

Owner 161=OXFORD (\* Anderson well)

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=06/17/1977\* Remarks

Drlg. 63=064\* Name Layne Memphis Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=51.\* Diam. 79# 24.\*

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

Top csng 77# 51.\* Bct. csng. 78=57.\* Diam. 79# 16.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 57.\* Bottom 84=97.\*

Type 85=S\* Diam. 87=16.\* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R= T=A\* 147# 1\* Q 150=500.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 06/17/1977\* H.P. 46= 40.\*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 134.\*

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= 40.\* Bot 92= 128.\*

Unit ID 93= 124 M U W X \* 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# \*

Water Level Data Collection (1)

description of formations encountered	from	to
Sandy Clay	0	18
Coarse Clay	18	35
Clay	35	40
Coarse clay	40	115
Med. sand &	115	124
little clay str.	?	
fine sand &	124	128
Clay	128	134