

6/78 WTO

Recorded by J. Cant  
Date 12/29/80

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

312D  
TRANSMITTED FOR ADP  
Hatterbury

Well No. D-104  
E-Log No. 167  
County FORREST

GEN. SITE DATA

Site ID 312004089195701 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=035\*

Lat. Long./ 9=312004\* 10=0891957\* Well No. 12=D104\*

Location 13=SESE S 0.6 T 0.4 N R 1.3 W\* Alt. 16=204\*

Hyd. Unit (OWDC) 20= Date 21=1210311980\*

Well use 23=W\* Water Use 24=N\* Hole depth 27=700\* Well depth 28=700\*

WL 30=80\* Date 31=121011980\* Source 33=D\* WLL

Status 273= Project No. 5= 5/1/91  
11892

OWNER

R=158\* T=A\* Date 159# 121011980\* Owner No. \_\_\_\_\_

Owner 161# M/S TANK CO.

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# 121011980\* Remarks \_\_\_\_\_

Drig. 63# 0.72\* Name BRADEN Method 65# H\* Finish 66# S\*

CASING

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

Top csng. 77# 0\* Bot. csng. 78# 660\* Diam. 79# 6\*

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

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

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 660\* Bottom 84# 700\*

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=146\* T=A\* 147# 1\* Q 150# 300\* Q/S 272# . . \*

134 flows 146 pumped 3.44

LIFT

R=42\* T= A \* Lift type 43# 5\* Intake 44= 200.\* Power type 45= E\*

Date 38= 12/10/1980\* H.P. 46= 20.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 674.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 700.\*

R=189\* T= A \* E Log No. 190# 167\* 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= 620.\* Bot 92= 700.\*

Unit ID 93= 122 HB RB \* 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)

T.D 700' Steel  
 40 x 4"  
 80' WL  
 200' pump setting  
 2 ohp 15 stage  
 3,500 tank

description of formations encountered	from	to
White clay	0	120
SAND	120	150
CLAY & ROCK	150	300
SAND	300	430
CLAY	430	580
SAND	580	700