

1/81 WTO

Recorded by BPR  
Date 5/26/83

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

Well No: D52  
E-Log No. \_\_\_\_\_  
County TALLAHATCHIE

Site ID 340245090153702 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=135\*  
Lat. \_\_\_\_\_  
Long. 9=340245\* 10=0901537\* Well No. 12=D052\*  
Location 13=SESE S 11 T 25 N R 01 W\* Alt. 16=140.\*  
Hyd. Unit (OWDC) 20= Date 21=0312211983\*  
Well use 23=W\* Water Use 24=I\* Hole depth 27=90.\* Well depth 28=90.\*  
WL 30=1.5.\* Date 31=0312211983\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0312211983\* Owner No. \_\_\_\_\_  
Owner 161#C-T MARLEY\*

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=0312211983\* Remarks \_\_\_\_\_  
Drlg. 63=435\* Name POWELL IRR Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77#0.\* Bot. csgn. 78=50.\* Diam. 79#1.6.\*  
R=76\* T=A\* 59#1\*  
Top csgn 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#50.\* Bottom 84=90.\*  
Type 85=S\* Diam. 87=1.6.\* 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=1300.\* Q/S 272=  
134 flows 146 pumped.

R=42\* T= A \* Lift type 43# 7\* Intake 44= \* Power type 45= D\*

LIFT

Date 38= 03/22/1983\* H.P. 46= 109.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 90.\*

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# \* 117= \* 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 15.\* Bot 92= 90.\*

Unit ID 93= 112 M.P.V.A. \* Name of Unit MS RIVER ALLUV

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 m SW of VANCE

CLAY	1	15
SAND + GRAVEL	15	30