

1/81 WTO

Recorded by BRB

Date 3/5/84

# TRANSMITTED FOR ADP

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

Well No. 2538

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

County HARRISON

Site ID 302514089054101 R=0\* T=A\* 2=W\*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=047

Lat. \_\_\_\_\_ Long. 9=302514 10=0890541 Well No. 12=2538

Location 13=SE NW S 21 T 07 S R 11 W Alt. 16=15

Hyd. Unit (OWDC) 20= Date 21=0410711979

Well use 23=S Water Use 24=H Hole depth 27=143 Well depth 28=143

WL 30=8 Date 31=0410711979 Source 33=D

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#0410711979 Owner No. \_\_\_\_\_

Owner 161#MS POWER CO

FIELD OW

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=0410711979 Remarks \_\_\_\_\_

Drig. 63=404 Name LYMAN Method 65=H Finish 66=5

CASING

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

Top csng. 77#6 Bot. csng. 78=133 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#133 Bottom 84=143

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= Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 04/07/1979 \* H.P. 46= .5 \* \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 143. \*  
 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= 128. \* Bot 92= \*  
 Unit ID 93= 122.MOCN \* 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= \*  
 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)

3 mi N of GPT.

encountered		
yellow clay	0	12
white sand	12	60
blue clay	60	128
sand	128	143