

6/78 WTO

Recorded by JPC

Date 5/20/84

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

Merrill
TRANSMITTED FOR ADP
port

Well No. 4-89
E-Log No. _____
County Lauderdale

Site ID 3 2 2 5 5 4 0 8 8 4 1 2 7 0 1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=075

Lat. _____ Long. 9=3 2 2 5 5 4 10=0 8 8 4 1 2 7 Well No. 12=4 0 8 9

Location 13= S 2 0 T 0 7 N R 1 6 E Alt. 16=4 7 8

Hyd. Unit (OWEC) 20= Date 21=0 5 1 0 7 1 1 9 8 0

Well use 23=W Water use 24=H Hole depth 27=5 3 5 Well depth 28=5 3 5

WL. 30=1 6 0 Date 31=0 5 1 0 7 1 1 9 8 0 Source 33=D

Status 273= Project No. 5=

R=158* T=A* Date 159#0 5 1 0 7 1 1 9 8 0 Owner No. _____

Owner 61=MAURICE HALL JR

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=0 5 1 0 7 1 1 9 8 0 Remarks _____

Drig. 63=0 0 2 Name Mrs DONA H Hill Method 65=H Finish 66=S

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

Top csng. 77# Bot. csng. 78=5 2 5 Dian. 79#4

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

Top csng 77#3 5 0 Bot. csng. 78=5 2 5 Dian. 79#2

R=82* T=A* 59#1* Top 83#5 2 5 Bottom 84=5 3 5

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=2 0 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD (W)

CONSTR.

CASING

OPENINGS

YIELD

R=42* T= A * Lift type 43# S1* Intake 44= * Power type 45= E1*

LIFT Date 38= 05/07/1980* H.P. 46= 3.0*

R=198* T= A * Log 199# D * Top 200= 0.0* Bot 201= 53.5.1*

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= *

R=90* T= A * 256# 1 * Top 91= 5.1.0.* Bot 92= 53.5.*

AQUIFERS Unit ID 90= 1.2.4. WLC. W. Name of Unit Miller 1111

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)
3 miles NE of Meridian

description of fomations encountered	from	to
Clay	0	10
shale	10	20
Sand & clay	20	50
shale	50	70
fine sand	70	85
shale & lignite	85	170
sandy shale	170	192
Rock	192	193
Sandy shale	193	260

shale	0	200
shale & lignite	320	365
shale & lignite & sand	365	470
fine sand & shale	470	430
shale	430	445
fine sand & shale	445	480
shale	480	510
shale sand	510	535

F NATURAL RESOURCES
F LAND & WATER RESOURCES