

6/78 WTO

Recorded by JAC GD
Date 3/16/64 8/11/70

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

Well No. M78
Log No. 191
County Hinds

TRANSMITTED FOR ADP

Site ID 3,2,1,4,1,5,0,9,0,1,4,1,6,0,1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,4,9*

Lat. 9=3,2,1,4,1,5* 10=0,9,0,1,4,1,6* Well No. 12=M,0,7,8*

Long./ 13=SWNE s 29 T 05 N R 01 W* Alt. 16=3,3,0.*

Hyd. Unit (OWDC) 20= Date 21=0,3,1,0,4,1,9,6,4*

Well use 23=W* Water Use 24=H* Hole depth 27=1,2,4,4.* Well depth 28=8,4,8.*

WL 30=2,1,2.* Date 31=0,3,1,0,4,1,9,6,4* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

R=158* T=A* Date 159# 0,3,1,0,4,1,9,6,4* Owner No. _____

Owner 161# W R VANCE

OWNER

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=

FIELD OW

R=58* T=A* 59# 1* Date 60=0,3,1,0,4,1,9,6,4* Remarks _____

Drlg. 63=1,7,9* Name M Nees Method 65=H* Finish 66=S*

CONSTR.

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

Top csng. 77# 0.* Bot. csng. 78=3,3,6.* Diam. 79# 4.*

CASING

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

Top csng. 77# 3,3,6.* Bot. csng. 78=7,9,7.* Diam. 79# 2.*

R=82* T=A* 59# 1* Top 83# 7,9,7.* Bottom 84=8,0,7.*

OPENINGS

Type 85=S* Diam. 87=2.* Size 88=.007*

R=82* T=A* 59# 1* Top 83# 8,2,8.* Bottom 84=8,4,8.*

Type 85=S* Diam. 87=2.* Size 88=.007*

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

134 flows 146 pumped

YIELD

LIFT

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= *
 Date 38= / / H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1,244. *
 R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 1,240. *
 R=189* T= A * E Log No. 190# 191 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

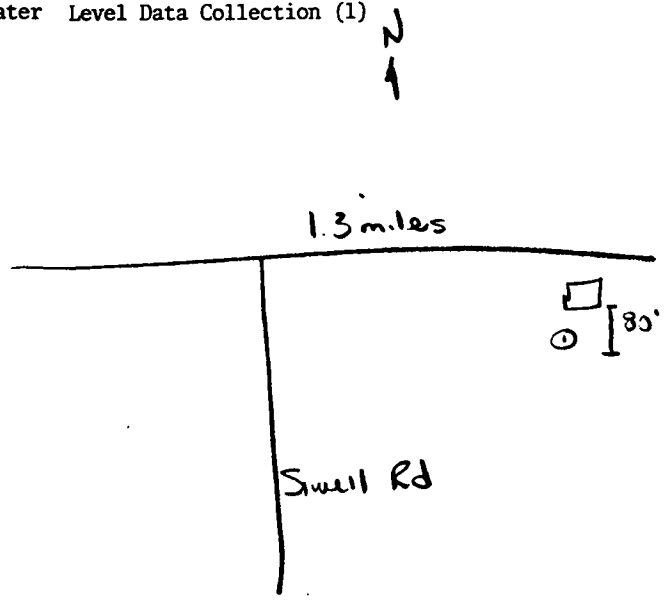
AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= 1,24,CC,KF * Name of Unit
 R=90* T= A * 256# 1 * Top 91= * Bot
 Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100=
 R=105* T= A * 99# 1 * Test No. 106# *
 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)



Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Clay	20	20
Grey shale	80	100
lime sh stks CODED	40	140
Grey sh lignite	25	165
SEND	10	175
SEND, sh. Lignite	10	185
Grey sh SEND stks	20	205
Grey sh	60	265
SEND	20	285
SEND sh stks	20	305
Grey shale	420	725
Sdy sh - sd stks	10	735
Grey shale	10	745
Grey sdy sh	97	842
SEND	10	852
Grey sh	206	1058
Grey sh sd stks	39	1097
SEND	10	1107
Grey sdy sh	29	1136
SEND	8	1144
Grey sh sd stks	80	1224
Grey sh	20	1244
16 stks 4"	396	1640
1-4x 2" woodac	2	1642
22 stks 2"	459	2101
1-1/2" 007 - 2 1/2"	10	2111
1-1/2" 007 - 2 1/2"	807	2918
1-1/2" 007 - 2 1/2"	21	2939
2-2" 007 - 3 1/2"	828	3767
2-2" 007 - 3 1/2"	20	3787
1-1/2" 2 - BPT	848	4635
	6	4641
	854	5495

(Use Back Side)

Well No.