

11-82

1/81 WTO

Recorded by J. Cant

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

Well No. J54

Date 6/18/82

E-Log No. _____

County Hinds

Canygo

GEN. SITE DATA

Site ID 3.21.335.09.04.12.20.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=049

Lat. _____ Long. 9=3.21.335 10=09.04.12.2 Well No. 12=J054

Location 13=S 3.4 T 1.5 N R 0.5 E Alt. 16=130

Hyd. Unit (OWDC) 20= Date 21=05.11.1982

Well use 23=W Water Use 24=E Hole depth 27=210 Well depth 28=210

WL 30=90 Date 31=05.11.1982 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 05.11.1982 Owner No. _____

Owner 161# A. DAMS EXPL 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=05.11.1982 Remarks _____

Drlg. 63=1.5.0 Name Cresswell Method 65=H Finish 66=S

CASING

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

Top csgn. 77# 0 Bot. csgn. 78=190 Diam. 79# 3

R=76* T=A* 59# 1

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1 Top 83# 190 Bottom 84=210

Type 85=S Diam. 87=3 Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

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

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A Intake 44- Power type 45-
 Date 38- 0.5/1/1/1982* H.P. 46-

LOGS
 R=198* T= A * Log 199# D* Top 200= 170.* Bot 201= 210.*
 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= 170.* Bot 92= 210.*
 Unit ID 93= 123 F R H L * 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)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)
 1 mile South of Newman

description of formations encountered	from	to
Clay	0	70
limestone	70	125
Shale	125	170
Sand	170	210