

1/81 WTO

TRANSMITTED FOR ADP

Recorded by ND
Date 5-8-84

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

Well No. G49
E-Log No. ---
County SUNFLOWER

Site ID 334157090373801 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. 9=334157* 10=0903738* Well No. 12=6049*

Location 13=SESE S 05 T 21 N R 04 W* Alt. 16=122*

Hyd. Unit (OWDC) 20= Date 21=0310311984*

Well use 23=W* Water Use 24=I* Hole depth 27=116* Well depth 28=116*

WL 30=36* Date 31=0310311984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0310311784* Owner No. ---

Owner 161#PATE BROS. FARM*

FIELD QW

R=192* T=A* Date 193#1/1/ Temp. 196#00010* 197=

R=192* T=A* Date 193#1/1/ Cond. 196#00095* 197=

R=192* T=A* Date 193#1/1/ pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60=0310311984* Remarks ---

Drlg. 63=019* Name DELTA WELL Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0* Bot. csng. 78=76* Diam. 79#16*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#76* Bottom 84=116*

Type 85=S* Diam. 87=16* 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=3000* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 0.3/0.3/1.9.8.4.* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D.* Top 200= 0.* Bot 201= 1.16.*

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= 3.6.* Bot 92= 1.16.*

Unit ID 93= 1.1.2M.R.V.A.* 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)

description of formations encountered	from	to
Topsoil	0-	23
Clay	23	36
Gravel sand	36	50
Gravel sand	50	78
Gravel sand - gravel	78	116