

6/78 WTO

Recorded by JPC

Date 10/29/80

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

Well No. L-51

Log No. _____

County Sunflower

TRANSMITTED FOR ADP
Sunflower

GEN. SITE DATA

Site ID 433335 090310201 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=333335* 10=0903102* Well No. 12=2051*

Location 13=SE 1/4 S 35 T 20 N R 03 W* Alt. 16=119.*

Hyd. Unit (OWDC) 20= Date 21=0512711980*

Well use 23=W* Water use 24=I* Hole depth 27=112.* Well depth 28=112.*

WL 30=22.* Date 31=0512711980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0512711980* Owner No. _____

Owner 16#D.R. WALTER ROSE*

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=0512711980* Remarks _____

Drlg. 63=190* Name DYER Method 65= Finish 66=

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=72.* Diam. 79#16.*

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

OPENINGS

R=82* T=A* 59#1* Top 83#72.* Bottom 84=112.*

Type 85=L* 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=2800.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 0.5/8.7/1.9.8.0.* H.P. 46= 6.0.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 112.*

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= 2.0.* Bot 92= 112.*

AQUIFERS Unit ID 93= 112 Limestone * Name of Unit 112 L

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

AQUIFERS 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)
1/2 miles NE of Surf Blvd

description of formations encountered	from	to
CLAY	0	28
FINE SAND	28	34
SAND	35	54
SAND & GRAVEL	54	112