

1/81 WTO

Recorded by JM
Date 4/27/84

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

Well No. P51
E-Log No.
County Sunflower

GEN. SITE DATA

Site ID 332317090442101 R=0* T=A* 2=W*
Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*
Lat. Long. / 9=332317* 10=0901421* Well No. 12=2251*
Location 13=SESW S 2.0 T 18 N R 0.5 W* Alt. 16=110.*
Hyd. Unit (OWDC) 20= Date 21=0310811984*
Well use 23=W* Water use 24=I* Hole depth 27=115.* Well depth 28=115.*
WL 30=19.* Date 31=0310811984* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0310811984* Owner No.
Owner 161# NELLO, M.H.T.O.R.I.

FIELD QV

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# 0310811984* Remarks
Drlg. 63=427* Name Irrig Equip Co. Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0.* Bot. csng. 78=75.* Diam. 79# 12.*
R=76* T=A* 59# 1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 75.* Bottom 84=115.*
Type 85=S* Diam. 87=12.* 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=1200.* Q/S 272=

LIFT

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

Date 38= 03/08/1984 * H.P. 46= 2.0 * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.15 * *

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= 1.9 * Bot 92= 1.15 * *

Unit ID 93= 112MRVA * Name of Unit Ms. River Alluvium

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)

4 1/2 mi N of HOLLYRIDGE

Clay	0	15
Fine Sand	15	70
Coarse Sand & Gravel	70	115