

1/81 WTO

234A

TRANSMITTED FOR ADP

Recorded by JG

U.S. GEOLOGICAL SURVEY

6/85

Well No. M82

Date 5/21/85

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County Newton

WELL RECORD

Site ID 3.2.23.29.0.8.9.0.0.5.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.1*

Lat. _____ Long. 9=3.2.23.29* 10=0.8.9.0.0.5.8* Well No. 12=M.0.8.2*

Location 13=NESE s.0.5 T.0.6 N.R.1.3.E* Alt. 16=4.6.2.*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.1.4.1.1.9.8.5*

Well use 23=W* Water use 24=H* Hole depth 27=25.5.* Well depth 28=25.5.*

WL 30=13.0.* Date 31=0.5.1.1.4.1.1.9.8.5* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.5.1.1.4.1.1.9.8.5* Owner No. _____

Owner 161#M.I.T. V.E.R.N.O.N. B.A.P.T.I.S.T. C.H.*

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=

R=58* T=A* 59#1* Date 60=0.5.1.1.4.1.1.9.8.5* Remarks _____

Drlg. 63=0.0.8* Name McDonald + Hill Method 65=H* Finish 66=S*

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

Top csng. 77#0.* Bot. csng. 78=24.5.* Diam. 79#2.*

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

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

R=82* T=A* 59#1* Top 83#24.5.* Bottom 84=25.5.*

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

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

Type 85= Diam. 87= Size 88=

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

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# J* Intake 44= 180* Power type 45= E*

Date 38= 05/11/1985* H.P. 46= *

LOGS

R=198* T= A * Log 199# 0* Top 200= 0* Bot 201= 255*

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= 240* Bot 92= *

Unit ID 93- ~~122400~~ * Name of Unit 124 WLCXL

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)

NENESE

CLAY SAND	0	35
SHALE	35	60
ROCK SHALE	60	100
SANDY	100	110
ROCK	110	208
SAND SHALE	208	240
C SANDY	240	255