

1/81WTO

12/82
TRANSMITTED FOR ADP

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Recorded by DMW
Date 9/10/82

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

Well No. F98
E-Log No. _____
County DeSoto

Site ID 345343089594001 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*

Lat. _____ Long. 9=345343* 10=0895940* Well No. 12=F098*

Location 13=NESE S 24 T 0.25 R 0.8 W* Alt. 16=340.*

Hyd. Unit(OWDC) 20= Date 21=0612711981*

Well use 23=W* Water Use 24=H* Hole depth 27=350.* Well depth 28=350.*

WL 30=130.* Date 31=0612711981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0612711981* Owner No. _____

Owner 161#J B COTTEN*

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=0612711981* Remarks _____

Drlg. 63=213* Name B. Smith Method 65=H* Finish 66=S*

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

Top csgn. 77#0.* Bot. csgn. 78=320.* Diam. 79#4.*

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

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

R=82* T=A* 59#1* Top 83#320.* Bottom 84=350.*

Type 85= Diam. 87=4.* Size 88=

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

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

R= 146* T=A* 147#1* Q 150=85.* Q/S 272=

134 flows 146 pumped

LIFT.

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 06/27/1982* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 350.*
 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= 100.* Bot 92= 350.*
 Unit ID 93= 124SPRT * 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)

well in Nesbit

top soil 0 - 5
 red clay 5 - 100
 gravel 100 - 310
 coarse gray sand 310 - 327
 clay (white) 327 - 335
 white sand 335 - 350