

1/81 WTO

TRANSMITTED FOR ADP

6/85

Recorded by JM
Date 5/23/85

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

Well No. 489
E-Log No. _____
County Newton

GEN. SITE DATA

Site ID 321915089013701 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=101*

Lat. _____
Long. 9=321915* 10=0890137* Well No. 12=4089*

Location 13=SE NW S 36 T 06 N R 12 E* Alt. 16=350.*

Hyd. Unit (OWDC) 20= Date 21=0510111985*

Well use 23=W* Water Use 24=H* Hole depth 27= Well depth 28=337.*

WL 30=63.* Date 31=0510111985* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0510111985* Owner No. _____

Owner 161#L. M. DUDLEY
Meridian, Ms

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=0510111985* Remarks _____

Drlg. 63=008* Name McDonald + Hill Method 65=H* Finish 66=X*

CASING

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

Top csng. 77#0.* Bot. csng. 78=140.* Diam. 79#4.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#140.* Bottom 84=337.*

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

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

Type 85= Diam. 87= Size 88=

YIELD

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

134 flows 146 pumped

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

Date 38= / / H.P. 46= *

LIFT

R=198* T= A * Log 199# 0 * Top 200= 0 * Bot 201= 337 *

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 *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 318 * Bot 92= *

Unit ID 93= 124muwx * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

2 m. N. of Hickory

description of formations encountered	from	to
Clay + sand	0	90
sandy shale	90	115
shale	115	150
Sandy st ROK	150	180
Course green sand	180	188
Rock + shale	188	318
Coarse sand	318	337