

1/81WTO

TRANSMITTED FOR ADP

Recorded by JM
Date 5/23/85

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

6/85

Well No. 4105
E-Log No. _____
County Pike

GEN. SITE DATA

Site ID 310351090242101 R=0* T=A* 2=W*
Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=113*
Lat. _____
Long. / 9=310351* 10=0902421* Well No. 12=4105*
Location 13=NE SW S 09 T 01 N R 08 E* Alt. 16=350.*
Hyd. Unit (OWDC) 20= Date 21=0510111985*
Well use 23=W* Water Use 24=H* Hole depth 27=107.* Well depth 28=107.*
WL 3C=84.* Date 31=0510111985* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0510111985* Owner No. _____
Owner 161#D.A.V.I.D. W.E.S.T.B.R.A.D.
Rt. 4 Magnolia, 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=263* Name Stafford Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0* Bot. csgn. 78=97.* Diam. 79#4.*
R=76* T=A* 59#1*
Top csgn 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#97.* Bottom 84=107.*
Type 85=S* Diam. 87=4.* 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= Q/S 272=
134 flows 146 pumped

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

Date 38= 10.5/10/1/1985* H.P. 46= *

LIFT

R=198* T= A * Log 199# 0* Top 200= 0* Bot 201= 107*

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= 87* Bot 92= *

Unit ID 93= 12ICRNL * 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)

10 m. S. of Magnolia

description of formations encountered	from	to
top soil	0	1'
red sand	1'	10'
red chalk	10'	75'
fine gravel	75'	85'
chalk	85'	97'
water sand & gravel	87'	107'