

166C

TRANSMITTED FOR ADP

3/86

1/81WTO

Recorded by ND
Date 9-26-85

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

Well No. 5109
E-Log No. _____
County WASHINGTON

Site ID 330252090551401 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=151*
Lat. _____ Long. / 9=33.0252* 10=0905514* Well No. 12=5109*
Location 13=SWNE S 2 T 14 N R 0.7 W* Alt. 16=105*
Hyd. Unit (OWDC) 20= _____ Date 21=05/10/1985*
Well use 23=W* Water Use 24=I* Hole depth 27=120* Well depth 28=120*
WL 30=20* Date 31=05/10/1985* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 05/10/1985* Owner No. _____
Owner 161# J.O. JOHNSON FOUNDATION*

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=05/10/1985* Remarks _____
Drlg. 63=439* Name Tre. Equip Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0* Bot. csgn. 78=80* Diam. 79# 116*
R=76* T=A* 59#1*
Top csgn. 77# _____ Bot. csgn. 78= _____ Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83# 80* Bottom 84=120*
Type 85=S* Diam. 87=116* 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=3000* Q/S 272= _____*
134 flows 146 pumped

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

LIFT Date 38= 05/10/1985* H.P. 46= 60.*

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 120.*
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= *

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

AQUIFERS Unit ID 93= * Name of Unit

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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)

CLAY	0	45
FINE SAND	45	60
COURSE SAND / pea gravel	60	120