

6/78 WTO

Recorded by JR

Date 8/08/80

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

TRANSMITTED FOR ADDITIONAL RECORDS

Well No. K-46

E-Log No. _____

County YAZOO

Site ID 324441090303201 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=163*

Lat. _____ Long. 9=324441* 10=0903032* Well No. 12=K046*

Location 13= S 0.4 T 10 N R 0.3 W * Alt. 16=103.*

Hyd. Unit (OWDC) 20= Date 21=0712511980*

Well use 23=W* Water Use 24=H* Hole depth 27=920.* Well depth 28=920.*

WL 30=18.* Date 31=0712511980* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0712511980* Owner No. _____

Owner 16# J. N. HART

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=0712511980* Remarks _____

Drlg. 63=1.50.* Name CRESSWELL Method 65=H* Finish 66=5*

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

Top csng. 77# 0.* Bot. csng. 78=150.* Diam. 79# 4.*

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

Top csng. 77# 1.50.* Bot. csng. 78=890.* Diam. 79# 2.*

R=82* T=A* 59#1* Top 83# 890.* Bottom 84=930.*

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=146* T=A* 147# 1* Q 150=40.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

Date 38= 0.7/25/1980* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 920.*

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1* Top 91= 820.* Bot 92= 920.*

Unit ID 93= 124S.PRT* Name of Unit SPARTA

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)

5 miles S of YAZOO

description of formations encountered	from	to
Clay	0	30
Sand gravel	30	170
Clay	170	280
Blue shale	280	480
Shale	480	820
Sand	820	920