

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

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

4/80

Well No. H-18
E-Log No. 280
County YAZOO

Date 8/14/79

GEN. SITE DATA

Site ID 3 2 5 2 5 1 0 9 0 1 9 3 1 0 1 R=0* T=A* 2=W*

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

Lat. Long./ 9=3 2 5 2 5 1 * 10=0 9 0 1 9 3 1 * Well No. 12=H 0 1 8 *

See back Location 13= S L 7 T 1 2 N R 0 1 W * Alt. 16=2 2 0. *

Hyd. Unit (OWDC) 20= * Date 21=0 7 1 0 5 1 1 9 7 9 *

Well use 23=W * Water Use 24=H * Hole depth 27=3 8 1. * Well depth 28=3 7 9. *

WL 30=1 2 0. * Date 31=0 8 1 1 5 1 1 9 7 9 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 0 8 1 1 5 1 1 9 7 9 * Owner No. _____

Owner 161=CLARENCE POWELL *

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=0 8 1 1 5 1 1 9 7 9 * Remarks _____

Drlg. 63=3 3 4 * Name Jeffcoat Method 65=H * Finish 66=S *

CASING

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

Top csng. 77# 0. * Bot. csng. 78=3 6 9. * Diam. 79# 2. *

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 3 6 9. * Bottom 84=3 7 9. *

Type 85=S * Diam. 87=2. * 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=8. * Q/S 272= *

134 flows 146 pumped

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

LIFT Date 38= 08/15/1979* H.P. 46= *

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 381.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 380.*

R=189* T= A * E Log No. 190# 280* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * Type 120= *

R=90* T= A * 256# 1* Top 91= 350.* Bot 92= 331.*

AQUIFERS Unit ID 93= 124CCKE* 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)

(From SW Cor of Sec. 17 go 1250' E along Sec. line to location)

description of fomations encountered	from	to
Clay	0	12
Shale	12	20
Clay	20	70
Shale	70	90
Clay	90	106
Sandy shale	106	214
Sand with lignite	214	250
of Rock		
Shale	250	347
Sand	347	381
	TO	381