

TRANSMITTED FOR ADP

817

Recorded by JH
Date 6-27-1986
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. A31
E-Log No. _____
County Jalalatchie

WELL RECORD

GEN SITE DATA

Site Id 340628090063501 R=0* T=A* 2=W* Data reliab. 3=* C U

Dist. 6=28* State 7=28* Co. 8=135* Lat. Long. 9=340628* 10=0900635*
Well NO. 12=A031* Location 13=N1E5W S20 T26 N R02 E* Alt. 16=154*
Hyd. Unit (OWDC) 20=08030202* Date 21=1986105101* (YYYYMMDD) 17=M*
Agency Use 803=0* Well Use 23=W* Water Use 24=I* Hole depth 27=95* Well depth 28=95*
WL 30=8* Date 31=1986105101* Source 33=D*
Project No. 5= _____*

LIFT

R=42* T=A* 254#1* Date 38=1986105101* Lift Type 43#I* Intake 44= _____*
Power Type 45=D* H.P. 46=60* _____*

CONSTR.

R=58* T=A* 723#1* Date 60=1986105101* Drlg 63#435* Name Powell Irrigation
Method 65=H* Finish 66=S* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# _____* Bot. csng 78=55* Diam. 79#16*
R=76* T=A* 725#2* 59#1* Top csng 77# _____* Bot. csng 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# _____* Bottom 84=95* Type 85=S*
Diam. 87=16* Size 88= _____*
R=82* T=A* 726#2* 59#1* Top 83# _____* Bottom 84= _____* Type 85= _____*
87= _____* 88= _____*

AQUIFERS

R=90* T=A* 721#1* Top 91= _____* Bot 92= _____* Unit Id 93= _____*
R=90* T=A* 721#2* Top 91= _____* Bot 92= _____* Unit Id 93= _____*

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 _____

ANAL.

R=114* T=A* 706= | | | | * Year 115# | | | | | * 117= | | | | | * 120= | | | | | *

YIELD

R=121* T=A* Yr Begin 115# | | | | | * Network 257# | | | | | *

R=146* T=A* Flows Pumped (circle one) 147#1* 148= 1986/05/01 * 150= 1200. | | | | *
Q/S 272= | | | | | *

OWNER

R=158* T=A* 718#1* Date 159# 1986/05/01 * Owner No. _____

Owner 161# CHARLIE McATEE | | | | | *

OTHER ID

R=189* T=A* 736#1* E-Log No. 190# | | | | | * 191= M I S S D I S T * | | | | | *

FIELD QW

R=192* T=A* 738#1* Date 193# | | | | / / | | | | * Temp 196#00010* 197= | | | | | *

R=192* T=A* 738#2* Date 193# | | | | / / | | | | * Cond 196#00095* 197= | | | | | *

R=192* T=A* 738#3* Date 193# | | | | / / | | | | * pH 196#00400* 197= | | | | | *

LOGS

R=198* T=A* 739#1* Log 199# D * Top 200= | | | | 0. | * Bot 201= | | 95. | *

R=198* T=A* 739#2* 199# | | | | * 200= | | | | | * 201= | | | | | *

Remarks: R=183# 311= | | | | / / | | | | *

184:

encouraged

top soil & clay	0	13
fine sand	13	83
coarse sand & gravel	33	95