

TRANSMITTED FOR ADP

GW05615

395A

Recorded by je
Date 4/30/87
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 0313
E-Log No. 270
County JACKSON

WELL RECORD

GEN. SITE DATA

Site Id 310233110883956011 R=0* T=A* 2=W* Data reliab. 3=U* C U
Dist. 6=28* State 7=28* Co. 8=0159* Lat. Long./ 9=31023311* 10=0881166* 17(9/96)
Well NO. 12910311311* Location 13=SENE S 31 T 0175 R 017W* Alt. 169149.1*
Hyd. Unit(OWDC) 209031170101091* Date 21919861111124* (YYYYMMDD) 17=M*
Agency Use 80370* Well Use 23=W* Water Use 24=P* Hole depth 27=19115.1* Well depth 28=15410.1*
WL 30=1511.1* Date 31=119861111124* Source 33=D* Flow 37=1*
Project No. 5=* PRIM. AQ. 74=121GRMF*

LIFT

R=42* T=A* 254#1* Date 38=119861111124* Lift Type 43#S* Intake 44=*
Power Type 45=E* H.P. 46=160.1*
6/22/88
WL=65.86.51

CONSTR.

R=58* T=A* 723#1* Date 60=119861111124* Drlg 63=064* Name LAYNE
Method 65=H* Finish 66=S* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0* Bot.csng 78=14810.1* Diam. 79#112.1*
R=76* T=A* 725#2* 59#1* Top csng 77# 4211.1* Bot.csng 78=1484.1* Diam. 79#8.1*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 484.1* Bottom 84=15410.1* Type 85=S*
Diam. 87=8.1* Size 38=*
R=82* T=A* 726#2* 59#1* Top 83# * Bottom 84= * Type 85=*
87= 38=*

AQUIFERS

R=90* T=A* 721#1* Top 91=14710.1* Bot 92=1564.1* Unit Id 93=121GRMF*
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= | | | | *

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

YIELD: R=146* T=A* Flows/Pumped (circle one) 147#1* 148= | | | | 9 | 8 | 6 | | | | | 2 | 4 | * 150= | | | | 6 | 0 | 0 | | | *
Q/S 272= | | | | | | | | *

OWNER: R=158* T=A* 718#1* Date 159# | | | | 9 | 8 | 6 | | | | | 2 | 4 | * Owner No. _____
Owner 161# G I A K I T I E R I U T I L I T Y I | | | | | | | | *

WATER ID: R=189* T=A* 736#1* E-Log No. 190# | | | | 2 | 7 | 0 | * 191= M I S S I S S I D I S T *

FIELD QW: R=192* T=A* 738#1* Date 193# | | | | 9 | 8 | 8 | | 0 | 6 | | 2 | 2 | * Temp 196#00010* 197= | | 2 | 6 | | . | 3 | | *

R=192* T=A* 738#2* Date 193# | | | | 9 | 8 | 8 | | 0 | 6 | | 2 | 2 | * Cond 196#00095* 197= | | 7 | 4 | 0 | | | *

R=192* T=A* 738#3* Date 193# | | | | 9 | 8 | 8 | | 0 | 6 | | 2 | 2 | * pH 196#00400* 197= | 8 | . | 9 | | *

LOGS: R=198* T=A* 739#1* Log 199# | D | * Top 200= | | | | | 0 | . | | * Bot 201= | 9 | | 1 | 5 | . | | *

R=198* T=A* 739#2* 199# | E | * 200= | | | | | 5 | . | | * 201= | 9 | 0 | 8 | | . | | *

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

184:

description of formations encountered	from	to
Sand	0'	15'
Clay	15'	45'
Sand	45'	120'
Clay	120'	160'
Sand	160'	294'
Clay	294'	470'
Sand	470'	568'
Clay & Sand Strata	568'	672'
Sand	672'	724'
Shale	724'	810'
Sandy Clay	810'	915'

Tested 11' d.d @ 175 gpm
old Drive Inn Theater

Completed 1-9-87
TD=540 static W/L=51'
Surface 18" to 45'
10" to 480
8" = 63'

Health # 300004-10
Sampled 2-11-92
60HP Turbine
C=655
T=24°