

TRANSMITTED FOR ADP

395 A ✓

Recorded by je  
Date 4/30/87  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. Ø313  
E-Log No. 270  
County JACKSON  
GAUCIERN

WELL RECORD

GEN SITE DATA

Site Id 31023131108183956101 R=0\* T=A\* 2=W\* Data rellab. 37\* C U  
 Dist 6=28\* State 7=28\* Co. 8=10591\* Lat. Long. 9=3102337\* 109018827156\*  
 Well NO. 1291031131\* Location 137SENE S 31 T 075 R 07W\* Alt. 169 119.\*  
 Hyd. Unit(OWDC) 20903117101019\* Date 21919861111124\* (YYYYMMDD) 17=M\*  
 Agency Use 803\* Well Use 23=WI\* Water Use 24=PI\* Hole depth 27=19115.\* Well depth 28=15410.\*  
 WL 30=1511.\* Date 31=119861111124\* Source 33=D\* Flow 37=1\*  
 Project No. 5= ICL\* PRIM. AQ. 714=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.\*

CONSTR.

R=58\* T=A\* 723#1\* Date 60919861111124\* Drlg 639064\* Name LAYNE  
 Method 65=H1\* Finish 66=S1\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# Bot.csng 78=1480\* Diam. 79#112.\*  
 R=76\* T=A\* 725#2\* 59#1\* Top csng 77#1421\* Bot.csng 78=1484\* Diam. 79#8.\*

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83#184\* Bottom 84=540\* Type 85=S\* 3/29/9  
 Diam. 87=8\* Size 88=\* T=24  
 R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84=\* Type 85=\* C=65  
87=\* 88=\* P14=2.2

AQUIFERS

R=90\* T=A\* 721#1\* Top 91=1470\* Bot 92=1564\* Unit Id 93=1121GRMF\*  
 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)/ft<sup>2</sup> \_\_\_\_\_ 110=\* Storage coeff. Boundaries \_\_\_\_\_

ANAL: R=114\* T=A\* 706= \* Year 115# \* 117= \* 120= \*

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

R=146\* T=A\* Flows/Pumped (circle one) 147#\* 148= 11986111124\* Q 150= 620.\*

Q/S 272= \*

OWNER R=158\* T=A\* 718#1\* Date 159# 11986111124\* Owner No. \_\_\_\_\_

Owner 161# GAWITIERI UTILITY \*

FIELD ID R=189\* T=A\* 736#1\* E-Log No. 190# 270\* 191= M I S S I S S I \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# 1988106122\* Temp 196#00010\* 197= 26.3.\*

R=192\* T=A\* 738#2\* Date 193# 1988106122\* Cond 196#00095\* 197= 740.\*

R=192\* T=A\* 738#3\* Date 193# 1988106122\* pH 196#00400\* 197= 8.9.\*

LOGS R=198\* T=A\* 739#1\* Log 199# D\* Top 200= 10.\* Bot 201= 915.\*

R=198\* T=A\* 739#2\* 199# E\* 200= 5.\* 201= 908.\*

Remarks: R=183# 311= 11\*

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' dd @ 175gpm  
 Old Drive In Theater off  
 Hwy 90  
 2-11-92  
 C=655  
 T=24°C  
 Health #300004-10  
 .60 HP Turbine  
 Sampled by PEG  
 From Logue Records  
 TD=540  
 static WL=51'  
 Surface 18" 45'  
 10" = 480  
 8" = 63'  
 PEGrantham

Sampled 2-11-92