

1/81 WTO

Recorded by WTO
Date 10/5/81

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

TRANSMITTED FOR ADP

Well No. 176
W169
E-Log No.
County Pearl River

Site ID 2930 300
3.0.2.3.1.5.0.8.9.4.1.5.0.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.9*

Lat. 9=3.0.2.3.1.5.* 10=0.8.9.4.1.5.2.* Well No. 12=W169*

Location 13=SESW s 33 T 06S R 17W* Alt. 16=12.*

Hyd. Unit (OWDC) 20= Date 21=04/15/1981*

Well use 23=W* Water Use 24=H* Hole depth 27=1150.* Well depth 28=1150.*

WL 30=-28.* Date 31=04/15/1981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#04/15/1981* Owner No.

Owner 161# DICK WELCH

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=04/15/1981* Remarks

Drlg. 63=3.0.9.* Name Penton Method 65=H* Finish 66=S*

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=1120.* Diam. 79# 2.*

R=76* T=A* 59#1*
Top csng 77# Bot. csng. 78= Diam. 79#

R=82* T=A* 59#1* Top 83# 1120.* Bottom 84= 1150.*

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

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# * Intake 44# * Power type 45# *
 Date 38= / / * H.P. 46= . *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.150. *
 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# * 117# * 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1.100. * Bot 92= 1.150. *
 Unit ID 93= 1.72M.φ.C.N. * Name of Unit _____
 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)

3mi W of Prcayune

description of formations encountered	from	to
Red shale	0	2.5
White sand	2.5	8.5
blue shale	8.5	20.5
gray sand	20.5	31.0
blue shale	31.0	41.5
blue shale	41.5	56.0
gray sand	56.0	85.0
gray sand	85.0	95.0
blue shale	95.0	110.0
gray sand	110.0	115.0