

6/78 WTO

Recorded by JR
Date 6/10/80

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

TRANSMITTED FOR ADP
Peterson

Well No. W170
E-Log No. _____
County PEARL RIVER

Site ID 3.0.3.0.5.7.0.8.9.3.9.4.3.0.1 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. _____ Long. 9=3.0.3.0.5.7* 10=0.8.9.3.9.4.3* Well No. 12=W.1.7.0.*

Seepage Location 13= S 2.4 T 0.6 S R 1.7 W* Alt. 16= 6.0.*

Hyd. Unit (OWDC) 20= Date 21= 0.4.1.19.1.19.8.0.*

Well use 23=W* Water Use 24=H* Hole depth 27=1.0.4.1.* Well depth 28=1.0.4.1.*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.4.1.19.1.19.8.0.* Owner No. _____

Owner 161= KERRY BURB

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= 0.4.1.19.1.19.8.0.* Remarks _____

Drlg. 63= 1.5.9.* Name PENTON Method 65=H* Finish 66=S*

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

Top csng. 77# 0.* Bot. csng. 78=1.0.2.1.* 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# 1.0.2.1.* Bottom 84= 1.0.4.1.*

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= 134* T=A* 147# 1* Q 150= 2.0.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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= 1041. *
 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# * Type 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 960. * Bot 92= 1041. *
 Unit ID 93= 1.2.2 M.C.N. * Name of Unit MIOCENE
 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)
 0 miles SE of Picayune
 SE corner of Picayune city limits

description of formations encountered	from	to
Surface Clay	0	15
Sand	15	70
Clay	70	180
Sand	180	330
Clay	330	960
Sand	960	1041