

6/78 WTO

Recorded by JPC
Date 6/10/80

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

TRANSMITTED FOR ADP
Prayer

Well No. X-119
E-Log No. _____
County PEARL RIVER

Site ID 3.0.3.1.5.9.0.8.9.3.7.0.2.0.1 R=0* T=A* 2=W*

Data reliab. 3=11* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=10.9*

Lat. _____ Long. 9=3.0.3.1.5.9* 10=0.8.9.3.7.0.2* Well No. 12=X.1.1.9*

Location 13= S 0.8 T 0.6 S R 1.6 W* Alt. 16=0.8.0.*

Hyd. Unit (OWDC) 20= Date 21=0.5.1.1.3.1.1.9.8.0.*

Well use 23=W* Water use 24=H* Hole depth 27=6.5.7.* Well depth 28=6.5.7.*

WL 30= Date 31= / / * Source 33=

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.5.1.1.3.1.1.9.8.0.* Owner No. _____

Owner 161=CLIFF MITCHELL*

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=0.5.1.1.3.1.1.9.8.0.* Remarks _____

Drig. 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=6.4.7.* Diam. 79# 2.*

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

Top csng 77# Bot. csng. 78= Diam. 79#

82* T=A* 59# 1* Top 83# 6.4.7.* Bottom 84=6.5.7.*

85=S* Diam. 87=2.* Size 88=

T=A* 59# 1* Top 83# Bottom 84=

Diam. 87= Size 88=

* T=A* 147# 1* Q 150=10.* Q/S 272=

146 pumped

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= *

LIFT Date 38= / / * H.P. 46= * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 657. *
 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= 620. * Bot 92= 657. *
 Unit ID 93= 122 m.p.c.v. * 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)

1 1/2 miles east of PICAYUNE

description of formations encountered	from	to
Surface Clay	0	10
Sand	10	25
Blue Clay	25	340
Fine Sand	340	390
Blue Clay	390	620
Sand	620	657