

6/78 WTO

Recorded by DT

Date 05-28-80

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

TRANSMITTED FOR ADP

Well No. J-45
E-Log No. _____
County Pearl River

Site ID 3 0 4 6 5 7 0 8 9 4 5 4 2 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=109*

Lat. _____
Long. 9=304657* 10=0894542* Well No. 12=J045*

Location 13=SWNE S 0.4 T 0.3 S R 1.8 W* Alt. 16=90.*

Hyd. Unit (OWDC) 20= * Date 21=101111979*

Well use 23=H* Water Use 24=W* Hole depth 27=883.* Well depth 28=883.*

WL 30=-13.* Date 31=101111979* Source 33=D*

Status 273= * Project No. 5= *

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

R=158* T=A* Date 159#101111979* Owner No. _____

Owner 161=J B SEAL *

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=101111979* Remarks _____

Drlg. 63=309* Name Bud Penton Method 65= * Finish 66=S*

R=76* T=A* 59#1* Steel, stainless steel screens

Top csng. 77# 0.* Bot. csng. 78=863.* 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# 863.* Bottom 84= 873.*

Type 85= * 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= 88.3 *
 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= 84.0 * Bot 92= 88.3 *
 Unit ID 93= 122MΦCN * 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)

description of formations encountered	from	to
white shale	0	70
white sand	15	70
blue shale	70	115
blue sand	115	165
blue shale	165	240
blue sand	240	285
blue shale	285	340
gray sand	340	383