

1/81 WTO

Recorded by WTO
Date 8/25/80

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

Well No. U124
E-Log No. 119
County Pearl River

*F.S. Lumphkin Jr
Central Well Service*

Pearl River

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.0.3.6.4.0.0.8.9.3.8.5.3.0.1 R=0* T=A* 2=W*

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

Lat. Long. / 9=3.0.3.6.4.0.* 10=0.8.9.3.8.5.3.* Well No. 12=U124.*

Location 13=NESE S 1.3 T 0.5 S R 1.7 W.* Alt. 16=165.*

Hyd. Unit (OWDC) 20= Date 21=07/21/1981.*

Well use 23=W.* Water use 24=P.* Hole depth 27=120.* Well depth 28=907.*

WL 30=79.* Date 31=10/30/1981.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 10/09/1981.* Owner No. at Carriere

Owner 161# PEARL R CENTRAL WA.*

FIELD LOG

R=192* T=A* Date 193# 08/31/1982.* Temp. 196#00010* 197=26.5.*

R=192* T=A* Date 193# / / .* Cond. 196#00095* 197= . . .*

R=192* T=A* Date 193# 08/30/1982.* pH 196#00400* 197=8.8.*

CONSTR.

R=58* T=A* 59# 1* Date 60=10/09/1981.* Remarks

Drlg. 63=1.8.4.* Name Griner Method 65=H.* Finish 66=S.*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=349.* Diam. 79# 10.*

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

Top csng. 77# 7.8.9.* Bot. csng. 78=357.* Diam. 79# . . .*

OPENINGS

R=82* T=A* 59# 1* Top 83# 857.* Bottom 84=907.*

Type 85=S.* Diam. 87=8.* Size 88=.007.*

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

Type 85= . . .* Diam. 87= . . .* Size 88= . . .*

YIELD

R= 146.* T=A* 147# 1.* Q 150=283.* Q/S 272= . . .*

134 flows 146 pumped

10-22 2000
Temp 26.0
Cond 400
pH 7.1

LIFT

R=42* T= A * Lift type 43# * Intake 44= * Power type 45= E *
Date 38= 10/09/1981 * H.P. 46= 20. *

LOGS

R=198* T= A * Log 199# E * Top 200= 50. * Bot 201= 1120. *
R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1120. *
R=189* T= A * E Log No. 190# 119 * 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= 855. * Bot 92= 910. *
Unit ID 93= 122MOCN * Name of Unit _____
R=90* T= A * 256# 1 * Top 91= * Bot 92= *
Unit ID 93= * Name of Unit _____

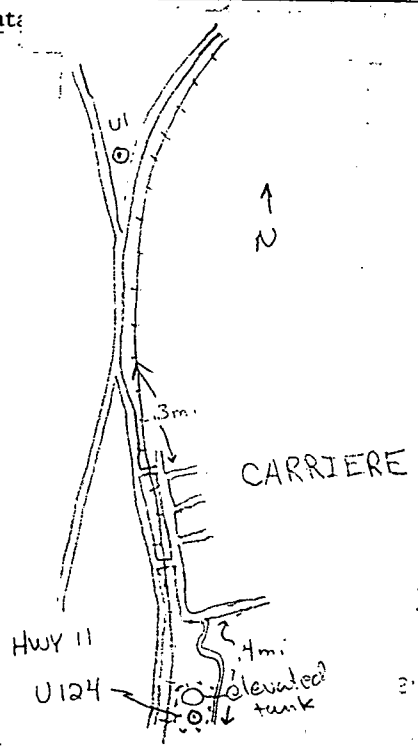
HYDRAULICS

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:

Color 20
Alk - 220
CL - 34
Ca₂ - 0
Fe - .25
Hard - 6



top of creative pipe

description of formations encountered	from	to
Top Soil	0	2
CLAY w/ SAND STREAKS	2	28
SAND w/ CLAY STREAKS	28	70
SAND + GRAVEL	70	120
CLAY w/ SAND STREAKS	120	340
CLAY	340	495
SAND, fine	495	540
CLAY	540	685
SAND w/ CLAY STREAKS	685	754
CLAY	754	820
SAND + CLAY STREAKS	820	852
SAND, MEDIUM	852	1120