6/78 WTO

Recorded by JPC

Date 1/8/80

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

NO TRANSMITTED FOR ADP

Well No. M32

E-Log No. 117

County PEARL River

Site ID 30482089281/101 (5–19) | R=0* | T=A* | 2=W*

GEN. SITE DATA

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

Lat. / Long. / 9=304820* | 10=0892811* | Well No. 12=M032*

Location 13=NE NW SE NW S 11 T 03S R 15W* | Alt. 16=315.*

Hyd. Unit (OWDC) 20=* | Date 21=01/02/1980*

Well use 23=W* | Water use 24=P* | Hole depth 27=197.* | Well depth 28=1076.*

WL=214.
2948Z

WL 30=210.* | Date 31=01/30/1980* | Source 33=S*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#01/01/1981/1980* | Owner No. Site A North well

Owner 161=Center W A*

FIELD QW

R=192* | T=A* | Date 193#01/30/1980* | Temp. 196#00010* | 197=25.5*

R=192* | T=A* | Date 193#01/30/1980* | Cond. 196#00095* | 197=*

R=192* | T=A* | Date 193#01/30/1980* | pH 196#00400* | 197=8.1*

CONSTR.

R=58* | T=A* | 59#1* | Date 60=01/01/1981/1980* | Remarks

Drlg. 63=402* | Name Griffith | Method 65=H* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=971.* | Diam. 79#6.*

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

Top csng 77#971.* | Bot. csgn. 78=1031.* | Diam. 79#4.*

OPENINGS

R=82* | T=A* | 59#1* | Top 83#1031.* | Bottom 84=1076.*

Type 85=S* | Diam. 87=4.* | Size 88=*

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=150.* | Q/S 272=21.*

134 flows 146 pumped

LIFT

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

Date 38= 10/1/18/1/1980 * | H.P. 46= 20. *

LOGS

R=198* | T= A * | Log 199# E * | Top 200= 75. * | Bot 201= 1197. *

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1076. *

R=189* | T= A * | E Log No. 190# 117 * | 191= M I S S D I S T *

ANAL.

R=114* | T= A * | Year 115# 1980 * | Type 120= B *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 1030. * | Bot 92= 1080. *

Unit ID 93= 22HBRB * | Name of Unit Hattiesburg

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)/ft^2

110= . * | Storage coeff. | Boundaries

R=121* | T= * | Yr Begin 122# * | Network 258= *

Water Level Data Collection (1)

Test pumped 30gpm for 2hr 1.45' dd

AlK = 130 Na = 62

Cl = 28 K = 0

SO_4 = 22.9 Solids = 217

Fe = .2 Hard = 2

Color = 5

SO_2 = 3

Fe = < 0.1

Mg = < 1

Ca = < 1

10/29/82

225.

8.51

216.49

- 2.20 mp

214.29

description of formations encountered	from	to
Top Soil	0	20
Sand	20	60
Clay	60	190
Gravel & Sand	190	310
Clay	310	980
Sand	980	1026

6" Casing

60' 6" Casing

46' Screen