

6/78 WTO

Recorded by WTO
Date 9-7-79

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

Well No. D103
Log No. R&F 144
County Forrest

TRANSMITTED FOR APP

GEN. SITE DATA

Site ID 311928089173702 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=037*⁵

Lat. Long. / 9=311928* 10=0891737* Well No. 12=D103*⁵

Location 13=NWSW S 10 T 04 N R 13 W* Alt. 16=154*

Hyd. Unit (OWDC) 20=A* Date 21=09/07/1979*

Well use 23=W* Water Use 24=X* Hole depth 27=710* Well depth 28=650*
12/9/92

WL 30=80* Date 31=11/10/1979* Source 33=D* WL=64.26

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#11/10/1979* Owner No. Well #2
disposal well

Owner 16#M S POWER CO*

FIELD QW

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= . *

CONSTR.

R=58* T=A* 59#1* Date 60=11/10/1979* Remarks

Drlg. 63=194* Name West Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#0* Bot. csng. 78=615* Diam. 79#6*

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

Top csng. 77#575* Bot. csng. 78=620* Diam. 79#4*

OPENINGS

R=82* T=A* 59#1* Top 83#620* Bottom 84=650*

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=70* Q/S 272= *

134 flows 146 pumped

LIFT

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

Date 38= 11/10/1970* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 710.*

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

ANAL.

R=114* T= A * Year 115# 1979* Type 120= *

706 = WL x 1

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 600.* Bot 92= 700.*

Unit ID 93= 122 M O C H * 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)

Gammel log run 8/19/81 Ref Elog file # 144



| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Clay | 0 | 4 |
| hard gravel | 4 | 14 |
| 13 in. clay | 14 | 60 |
| hard gravel | 60 | 120 |
| Clay | 120 | 275 |
| soil | 275 | 300 |
| Clay | 300 | 340 |
| soil | 340 | 540 |
| Clay | 540 | 560 |
| soil | 560 | 585 |
| Clay | 585 | 605 |
| soil | 605 | 670 |
| Clay | 670 | 675 |
| soil | 675 | 710 |