

Recorded by YAL
Date 1/13/85
Agency USGS

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

5/86 Well No. 250
E-Log No. 42
County LEAKE

WELL RECORD

Franny W.A.

GEN SITE DATA

Site Id 324030089260801 R=0* T=A* 2=W* Data reliab. 3=C* C U
Dist. 6=28* State 7=28* Co. 8=079* Lat. Long. 9=3240301* 10=08926081*
Well NO. 12=40501* Location 13=SWNW S 36 T 110 N R 08 E* Alt. 16=4301*
Hyd. Unit(OWDC) 20=0311801001* Date 21=198511120* (YYYYMMDD)
Agency Use 803=01* Well Use 23=IT* Water Use 24=U* Hole depth 27=1600* Well depth 28=1550*
WL 30=104* Date 31=198610120* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=198610120* Lift Type 43=S* Intake 44=
Power Type 45=E* H.P. 46=5*

CONSTR

R=58* T=A* 723#1* Date 60=198610120* Drlg 63=064* Name Layne
Method 65=H* Finish 66=S* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0* Bot.csng 78=500* Diam. 79# 6*
R=76* T=A* 725#2* 59#1* Top csng 77# 5001* Bot.csng 78=1510* Diam. 79# 4*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1510* Bottom 84=1550* Type 85=S*
Diam. 87=4* Size 88=
R=82* T=A* 726#2* 59#1* Top 83# * Bottom 84= * Type 85= *
87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=1500* Bot 92=1586* Unit Id 93=124WLEXL*
R=90* T=A* 721#2* Top 91= Bot 92= Unit Id 93=

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= 110= Storage coeff. Boundaries _____
Hydraul. cond. (gal/d)/ft² _____

ANAL.

R=114* T=A* 706= | | | | * Year 115# | | | | | * 117= | | | | | * 120= | | | | | *

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

YIELD

R=146* T=A* Flows Pumped (circle one) 147#1* 148= | 9 | 8 | 6 | 1 | 0 | 1 | 1 | 2 | 0 | * 150= | | | | | 1 | 3 | 7 | | | *
Q/S 272= | | | | | | | | | | *
Q/S

OWNER

R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 6 | 1 | 0 | 1 | 1 | 2 | 0 | * Owner No. _____

Owner 161# | F | R | E | E | M | Y | | W | A | | | | | | | | | | | | | | | *
F R E E M Y W A

OTHER ID

R=189* T=A* 736#1* E-Log No. 190# | 0 | 4 | 2 | * 191= | M | I | S | S | | D | I | S | T | *
M I S S D I S T

FIELD QW

R=192* T=A* 738#1* Date 193# | | | | | / | / | | | | * Temp 196#00010* 197= | | | | | . | | | | *
193# | | | | | / | / | | | | *

R=192* T=A* 738#2* Date 193# | | | | | / | / | | | | * Cond 196#00095* 197= | | | | | . | | | | *
193# | | | | | / | / | | | | *

R=192* T=A* 738#3* Date 193# | 1 | 9 | 8 | 6 | 1 | 0 | 1 | 1 | 2 | 0 | * pH 196#00400* 197= | 8 | . | 3 | *
193# | 1 | 9 | 8 | 6 | 1 | 0 | 1 | 1 | 2 | 0 | *

LOGS

R=198* T=A* 739#1* Log 199# | E | * Top 200= | | | | | 3 | 0 | . | | * Bot 201= | 1 | 6 | 0 | 0 | . | | *
199# | E | * 200= | | | | | 3 | 0 | . | | * 201= | 1 | 6 | 0 | 0 | . | | *

R=198* T=A* 739#2* 199# | | | | | * 200= | | | | | . | | * 201= | | | | | . | | *

Remarks: R=183# 311= | | | | | / | / | | | | *
311= | | | | | / | / | | | | *

184: (last well)
pH = 8.3
Fe = < 0.1
hard = 12
CL = 8
T. ALK = 178