

TRANSMITTED FOR ADP

Recorded by WTO
Date 4/19/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. B63
E-Log No. 86
County Lauderdale
N. Lauderdale

GEN SITE DATA

Site Id 323130081433901 R=0* T=A* 2=W* Data reliab. 3=U* C U
Dist. 6=28* State 7=28* Co. 8=075* Lat. Long./ 9=323130* 10=08143371*
Well No. 12=101631* Location 13= N E S 23 T O 3 N R I C E * Alt. 16=466.1*
Prod. Unit/Source 20=03170001* Date 21=1006104104* (YYYYMMDD) 17=M*
Agency Use 803=0* Well Use 23=W* Water Use 24=D* Hole depth 27= Well depth 28=1661.1*
WL 30=225.1* Date 31=1986105106* Source 33=D*
Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986105106* Lift Type 43#T* Intake 44=
Power Type 45=E* H.P. 46=25.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1986105106* Drlg 63=J64* Name Jayne
Method 65=H* Finish 66=G* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.* Bot. csng 78=613.* Diam. 79#10.*

R=76* T=A* 725#2* 59#1* Top csng 77# 546.* Bot. csng 78=610.* Diam. 79#6.*

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 16110.* Bottom 34= 2311.* Type 85=S*

Diam. 87# 6.* 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= 553.* Bot 92= 725.* Unit Id 93= 124WLCXL*

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

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

R=121* T=A* Yr Begin 115# | | | | * Network 257# | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= 1786/05/06* Q 150= | | 210. | *
Q/S 272= | | 1 | | | *

OWNER R=150* T=A* 718#1* Date 159# 1986/05/06* Owner No. _____
Owner 161# N LAUDERDALE WA | | | | | *

OTHER ID R=189* T=A* 736#1* E-Log No. 190# 086* 191= M I S S I S S I D I S T I *

FIELD QW R=192* T=A* 738#1* Date 193# | | | / | | / | | * Temp 196#00010* 197= | | | . | | *
R=192* T=A* 738#2* Date 193# | | | / | | / | | * Cond 196#00095* 197= | | | . | | *
R=192* T=A* 738#3* Date 193# | | | / | | / | | * pH 196#00400* 197= | | | . | | *

LOGS R=198* T=A* 739#1* Log 199# E* Top 200= | | 20 | . | * Bot 201= | | 74 | . | *
R=198* T=A* 739#2* 199# D* 200= | | | 0 | . | * 201= | | 74 | . | *

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

184: H. 193 3m. N of Bailey
(@ Wtr. treatment plant)

pH: 6.1
Fe: 3.9
Mn: .1 } MSB_{OH}

≥100ppm w/15' dd

description of formations encountered	from	to
Red Sandy Clay	0'	15'
Sand	15'	25'
Yellow Clay	25'	40'
Hard Clay	40'	430'
Sand & Clay	430'	548'
Clay	548'	558'
Sand	558'	725'
Clay	725'	749'