

Recorded by af
Date 4/3/87
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. C164
E-Log No. 338
County Jones

WELL RECORD

GEN SITE DATA

Site Id 3145030890657011 R=0* T=A* 2=W* Data rellab. 3-U C U
Dist. 6=28* State 7=28* Co. 8=0671* Lat. Long./ 9=314503* 10=08906571*
Well NO. 12=01641* Location 13=SENESSIT09NR11W* Alt. 16=252.1*
Hyd. Unit (OWDC) 20=031170005* Date 21=1987103127* (YYYYMMDD) 17=M*
Agency Use 803=0* Well Use 23=W* Water Use 24=P* Hole depth 27=1892.1* Well depth 28=1797.1*
W. 30=58.1* Date 31=1987111102* Source 33=D1* FLOW 37=1*
Project No. 5= PRIM. AQ 714=124CCKF*

LIFT

R=42* T=A* 254#1* Date 38=1987111102* Lift Type 43=T* Intake 44=
Power Type 45=E* H.P. 46=40.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1987111102* Drlg 63=4101* Name A-1 Drlg.
Method 65=H* Finish 66=6* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0.1* Bot. csng 78=738.1* Diam. 79# 10.1
R=76* T=A* 725#2* 59#1* Top csng 77# 674.1* Bot. csng 78=736.1* Diam. 79# 6.1

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 736.1* Bottom 84=1797.1* Type 85=S*
Diam. 87# 6.1* Size 88# .1*
R=82* T=A* 726#2* 59#1* Top 83# .1* Bottom 84= .1* Type 85= .1*
87= .1* 88= .1*

AQUIFERS

R=90* T=A* 721#1* Top 91=740.1* Bot 92=1798.1* Unit Id 93=124CCKF*
R=90* T=A* 721#2* Top 91= .1* Bot 92= .1* Unit Id 93= .1*

HYDRAULICS

R=98* T=A* 99#1* Unit tested 100= .1* 103# .1*
R=105* T=A* 99#1* Test No. 106# .1* 107= .1* Transmissivity(gal/d)/ft
108= .1* Hydraul. cond. (gal/d)/ft² 110= .1* 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= 11987111102* 150= 332.1*
Q/S 272= * @ 91#

OWNER R=158* T=A* 718#1* Date 159# 11987111102* Owner No. Well#6 & well#5 site
Owner 161# SHARON W A *

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# 3381* 191= M I S S D I S T *

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# D * Top 200= 0. * Bot 201= 807. *

R=198* T=A* 739#2* 199# E * 200= 43. * 201= 892. *

Remarks: R=183# 311= / / *

184:

30' dd @ 332 gpm

Description of formation (meters)	Top	Bot
Top soil	0	1
Thin clay	1	9
Thin clay	9	41
Thin clay	41	73
Bank	73	162
Bank	162	170
Bank	170	175
Bank	175	228
Clay	228	231
Small rock CODET	231	235
Clay	235	238
Small rock	238	239
Small clay	239	248
Clay	248	249
Clay	249	275
Clay	275	302
Clay	302	312
Clay	312	363
Clay	363	681
Clay	681	685
Clay	685	708
Clay	708	724
Clay	724	728
Clay	728	730
Clay	730	734
Clay	734	736
Clay	736	740
Clay	740	742
Clay	742	753
Clay	753	756
Clay	756	765
Clay	765	768
Clay	768	785
Clay	785	788
Clay	788	807