

6/77 WFO

Recorded by WFO
Date 3/13/78

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

TRANSMITTED FOR ADP.
8/78

Well No. 0283
E-Log No. 229
County Jackson

Site ID 302321088390201 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=059*

Lat. Long./ 9=302321* 10=0883902* Well No. 12=0283*

Location 13=SENE s 35 T 0 7 S R 0 7 W* Alt. 16=21.*

Hyd. Unit (OWDC) 20= Date 21=02/07/1978*

Well use 23=W* Water Use 24=T* Hole depth 27=870.* Well depth 28=870.*

WL 30=3.3.* Date 31=05/01/1978* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#05/01/1978* Owner No. Well #2

Owner 161=JACKSON CO JR COL*

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=

R=58* T=A* 59#1* Date 60=05/01/1978* Remarks

Drig. 63=230* Name Holland Method 65=H* Finish 66=S*

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=170.* Diam. 79#8.*

R=76* T=A* 59#1*
Top csng 77#170.* Bot. csng. 78=830.* Diam. 79#6.*

R=82* T=A* 59#1* Top 83#830.* Bottom 84=873.*

Type 85=S* Diam. 87=6.* 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=200.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 05/01/1978 H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 870.*

R=198* T= A * Log 199# E* Top 200= 56.* Bot 201= 870.*

R=189* T= A * E Log No. 190# 229* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 770.* Bot 92= 870.*

Unit ID 93= 122PCGL * 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# *

Water Level Data Collection (1)

0253 - low P 200' east of well 052

CLAY	0	10
SAND	10	23
CLAY + SAND mixed	23	45
SAND	45	68
CLAY	68	78
SAND	78	88
CLAY	88	184
SAND	184	325
CLAY CODED	325	375
SAND STR.	375	407
CLAY	407	417
SAND STRS	417	427
CLAY	427	439
Mix SAND-CLAY	439	479
SAND STRS	479	501
SAND	501	509

CLAY	509	525
CLAY - shale	523	545
CLAY	545	56
SAND STRS	566	58
shale	588	60
Mixed SAND-CLAY	609	63
fine SAND	631	640
SHALE - SAND STRS	649	67
CLAY	675	69
SAND STRS	697	718
SAND	718	73
CLAY - shale	732	73
fine SAND	739	75
SAND - good	759	87