

1/81 WTO

TRANSMITTED FOR ADP

Recorded by JM

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

Well No. K273
E-Log No. 4/84
County Harrison
593A

Site ID 302753089123801 R=0* T=A* 2=W*

Data reliab. 3=X* Report agency 4=USGS* Dist. 6=28* 7=28* Co. 8=047*

Lat. 9=302753 10=0891238 Well No. 12=K273
Location 13=SWNE S 05 T 07 S R 12 W Alt. 16=88

Hyd. Unit (OWDC) 20=0.3170009* Date 21=08/11/1981*
Well use 23=W* Water Use 24=H* Hole depth 27=540.* Well depth 28=540.*

WL 30=70.* Date 31=08/11/1981* Source 33=D*

Status 273= Project No. 5=047 # 9

R=158* T=A* Date 159#08/11/1981* Owner No. 161#WILL MORGAN

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=08/11/1981* Remarks
Drlg. 63=290 Name Coastal Method 65=H* Finish 66=S*

R=76* T=A* 59#1* Top csgn. 77#0 Bot. csgn. 78=530 Diam. 79#2

R=76* T=A* 59#1* Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#530 Bottom 84=540
Type 85=S* Diam. 87=2 Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

R=146* T=A* 147#1* Q 150=10 Q/S 272=
134 flows 146 pumped

LIFT

R=42* T= A * Lift type: 43# J * Intake 44= * Power type 45= E *
 Date 38= 08/11/1981 R.P. 46= 1

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 540 *
 R=198* T= A * Log 199# D * Top 200= * Bot 201= *
 R=189* T= A * E-Log-No. 1190# 191= M I S S S A D I S I T *

ANAL

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 470 * Bot 92= *

Unit ID 93= 122 MOCN * Name of Unit Miocene

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= A * Yr Begin 122# * Network 258 # *

Water Level Data Collection (1)

description of formations encountered	from	to
Top Soil	1	3
Red Clay	3	25
White Sand	25	60
Soft Blue Clay	60	180
Very white sand	180	220
Soft Blue Clay	220	340
Hard Blue Clay	340	470
fine water sand	470	510
Very good water sand	510	540

T= A * Lift type: 43# S * Intake: 44# * Power type: 45# E *

38# 09/01/1981 * H.P. 46# 1 S *

T= A * Log 199# D * Top 200# 0 * Bot 201# 565 *

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

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

T= A * Year 115# * 117# * 120# *

T= A * 256# 1 * Top 91# 490 * Bot 92# *

93# 122 MOCN * Name of Unit Miocene

T= A * 256# 1 * Top 91# * Bot 92# *

93# * Name of Unit

T= A * 99# 1 * Unit tested 100# * 103# *

T= A * 99# 1 * Test No. 106# *

* Transmissivity (gal/d)/ft

* Hydraul. cond. (gal/d)/ft²

* Storage coeff. Boundaries:

T= * Begin 122# * Network *258# *

Level Data Collection (1)

description of formations encountered	from	to
Top Soil	0	3
Red Clay	3	15
White Sand	15	60
Gravel	60	65
White Soft Clay	65	180
Blue Clay	180	310
fine white sand	310	325
hard Blue Clay	325	490
fine white sand	490	520
Coarse white sand	520	565