

1/81 WTO

Recorded by WTO
Date 1/9/82

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

Meridian South
Well No. N131
E-Log No. 74
County Lauderdale

GEN. SITE DATA

Site ID 3.2.2.2.4.0.8.8.4.0.3.3.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.75*

Lat. 9=3.2.2.2.4* 10=0.8.8.4.0.3.3* Well No. 12=N.1.3.1.*

Long./NE Location 13=NENE S 17 T 0.6 N R 1.6 E* Alt. 16=3.10.*

Hyd. Unit (OWDC) 20= Date 21=1.1.24.1.19.8.1.*

Well use 23= Water use 24=N* Hole depth 27=7.1.* Well depth 28=7.1.*

WL 30=7.0.* Date 31=0.1.1.15.1.19.8.2.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.1.1.15.1.19.8.2.* Owner No. _____

Owner 161# C/O CA C/O LA C/O

FIELD QW

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=

CON. TR.

R=58* T=A* 59# 1* Date 60=0.1.1.15.1.19.8.2.* Remarks _____

Drlg. 63=0.0.8.* Name McDonald + Hill Method 65=H.* Finish 66=S.*

CASING

R=76* T=A* 59# 1* Steel

Top csgn. 77# 0.* Bot. csgn. 78=5.0.4.* Diam. 79# 8.*

R=76* T=A* 59# 1*

Top csgn. 77# 4.9.3.* Bot. csgn. 78=7.0.0.* Diam. 79# 6.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 7.20.* Bottom 84=7.6.0.*

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=2.0.0.* Q/S 272=

134 flows 146 pumped

LIFT.

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

Date 38= 01/11/51/1982* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 775.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 760.*

R=189* T= A * E Log No. 190# 074* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 670.* Bot 92= 760.*

Unit ID 93= 124WhickL.* Name of Unit Lower unitary

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# * Network 258# *

Water Level Data Collection (1)

description of formations encountered	from	to
Clay & st. sand	0	20
SANDY SHALE	20	40
SHALE & KIGNITE	40	63
ROCK	63	64
SHALE	64	125
SHALE & ST. SAND	125	145
FINE SAND	145	220
SANDY SHALE	220	251
ROCK	251	252
FINE SAND	252	270
SHALE & KIGNITE	270	300
ROCK	300	304
SHALE & SAND	304	330
SHALE	330	370
FINE SAND & SHALE	370	410
SAND & ST. SHALE	410	458
SHALE & FINE SAND	458	480
SHALE	480	505
ROCK	505	506
SANDY SHELLS & SHALE	506	530
MED. SAND, ST. SHALE	530	630
FINE SAND & SHALE	630	670
& KIGNITE		
MED. SAND	670	760