

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 4/1/82

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

Well No. N133
E-Log No. 77
County Lauderdale

Site ID 322152088411401 R=0* T=A* 2=W*

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=075*

Lat. Long. / 9=322152* 10=0884114* Well No. 12=N133*

Location 13=N W S E S 1 7 T 0 6 N R 1 6 E* Alt. 16=318.*

Hyd. Unit (OWDC) 20= * Date 21=12/17/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=838.* Well depth 28=751.*

WL 30=47.* Date 31=02/18/1982* Source 33=D*

Status 273= * Project No. 5= *

R=158* T=A* Date 159#02/18/1982* Owner No. Well #4

Owner 161#MERIDIAN *

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#G0400* 197= *

R=58* T=A* 59#1* Date 60=02/18/1982* Remarks

Drlg. 63=064* Name J. Dyer Method 65=H* Finish 66=L*

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=675.* Diam. 79#18.*

R=76* T=A* 59#1*
Top csng. 77# 606.* Bot. csng. 78=680.* Diam. 79#12.*

R=82* T=A* 59#1* Top 83# 680.* Bottom 84=751.*

Type 85=S* Diam. 87=12.* 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=1400.* Q/S 272= *

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 0,2/18/1982* H.P. 46= 100.*

LOGS
 R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 838.*
 R=198* T= A * Log 199# E * Top 200= 25.* Bot 201= 834.*
 R=189* T= A * E Log No. 190# 7.7* 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 665.* Bot 92= 743.*

AQUIFERS Unit ID 93= 17 W L C X L * Name of Unit

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

AQUIFERS 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 158= *

Water Level Data Collection (1)

B Street + 11th Ave
 (47 gpm/ft rpt)

SANDY CLAY	0'	8'
SAND + CLAY STREAKS	8'	31'
HARD CLAY	31'	106'
SAND + CLAY STREAKS	106'	179'
CLAY	179'	255'
ROCK	255'	256'
HARD SHALE	256'	297'
CLAY	297'	330'
SAND	330'	390'
SAND + CLAY STREAKS	390'	438'
ROCK	438'	439'
CLAY	439'	447'
ROCK	447'	448'
SAND CLAY	448'	460'
HARD CLAY	460'	580'
SAND + CLAY STREAKS	580'	621'
CLAY + SAND STREAKS	621'	665'
SAND	665'	743'
SANDY CLAY	743'	805'
CLAY	805'	838'