

230-

1/81 WTO

Recorded by ND
Date -3-4-85

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

TRANSMITTED FOR ADP
5/85

Well No. R69
E-Log No. 84
County LAUDERDALE

Site ID 32.1751.08.84.40.8.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.75*
Lat. Long. 9=32.1751* 10=08.84408* Well No. 12=R.0.69*
Location 13=N. ENW S. 11 T. 05 N. R. 15 E* Alt. 16=40.0*
Hyd. Unit (OWDC) 20= Date 21=02.1.15.1.19.85*
Well use 23=W* Water use 24=P* Hole depth 27=10.85* Well depth 28=103.7*
WL 30=1.27* Date 31=03.1.14.1.19.85* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 03.1.14.1.19.85* Owner No. W.W. #1
Owner 161# SW LAUDERDALE WA *

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# 03.1.22.1.19.83* pH 196#00400* 197=7.3*

CONSTR.

R=58* T=A* 59# 1* Date 60=03.1.14.1.19.85* Remarks
Drlg. 63=0.64* Name LAYNE-CENTRAL Method 65=R* Finish 66=B*

CASTING

R=76* T=A* 59# 1*
Top csng. 77# 0.* Bot. csng. 78=9.85* Diam. 79# 10.*
R=76* T=A* 59# 1*
Top csng 77# 9.30.* Bot. csng. 78=9.90.* Diam. 79# 6.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 9.90.* Bottom 84=10.31.*
Type 85=S* Diam. 87=10.* Size 88=.020*
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=250.* Q/S 272=31.3*
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 1 * Intake 44# 1 * Power type 45# E *
 Date 38= 03 / 14 / 1985 * H.P. 46= 25 * *

LOGS

R=198* T= A * Log 199# E * Top 200= 50 * Bot 201= 1072 *
 R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 1085 *
 R=189* T= A * E Log No. 190# 84 * 191= M I S S D I S T * *

ANAL.

R=114* T= A * Year 115# 1 * 117# 1 * 120# 1 *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 920 * Bot 92= 1051 *
 Unit ID 93= 124.W.L.C.X.L. * 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# _____ Network 258 # _____

Water Level Data Collection (1)

22' dd @ 500gpm

SAND	0'	20'
Yellow clay	20'	40'
Clay	40'	214'
SANDY clay	214'	302'
ROCK	302'	303'
Clay	303'	311'
ROCK	311'	312'
Clay	312'	352'
ROCK	352'	357'
Clay	357'	372'
ROCK	372'	375'
Clay	375'	398'
ROCK	398'	401'
Clay	401'	404'
ROCK	404'	405'
Clay	405'	435'
ROCK	435'	439'
Clay	439'	471'
ROCK	471'	472'
SANDY clay	472'	497'
ROCK	497'	498'
Clay	498'	539'
ROCK	539'	540'
Clay	540'	548'
ROCK	548'	549'
Clay	549'	595'
ROCK	595'	598'
Clay	598'	615'
ROCK	615'	615'
Clay	615'	879'
SANDY clay	879'	920'
SANDY clay	920'	1051'
Clay	1051'	1085'