

6/78 WCO

Recorded by WTO  
Date 10/26/79

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

Well No. M119  
E-Log No. 70  
County Lauderdale

GEN. SITE DATA

Site ID 3.2.19.4.20.8.8.4.5.0.4.0.1 R=0\* T=A\* 2=W\*

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

Lat. Long. 9=3.2.19.4.2 10=0.8.8.4.5.0.4 Well No. 12=M119\*

Location 13=NWNE S34 T0.6 N R15 E\* Alt. 16=27.8\*

Hyd. Unit (OWDC) 20= Date 21=09/27/1979\*

Well use 23=W\* Water Use 24=C\* Hole depth 27=880\* Well depth 28=880\*

WL 30=-5\* Date 31=12/05/1979\* Source 33=S\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#11/15/1979\* Owner No. \_\_\_\_\_

Owner 161=U.S. FISH HATCHERY\*

FIELD LOG

R=192\* T=A\* Date 193#11/07/1979\* Temp. 196#00010\* 197=22.5\*

R=192\* T=A\* Date 193#11/07/1979\* Cond. 196#00095\* 197=24.0\*

R=192\* T=A\* Date 193#11/07/1979\* pH 196#00400\* 197=6.8\*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=11/15/1979\* Remarks \_\_\_\_\_

Drig. 63=0.55\* Name Terry Drig. Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77#0\* Bot. csng. 78= Diam. 79#6\*

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

Top csrg 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#840\* Bottom 84=880\*

Type 85=S\* Diam. 87=4\* 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=100\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 11/15/1979\* H.P. 46= 7.5\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 880.\*

R=198\* T= A \* Log 199# E\* Top 200= 50.\* Bot 201= 880.\*

R=189\* T= A \* E Log No. 190# 070\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# 1979\* Type 120= B\*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 1660.\* Bot 92= 880.\*

Unit ID 93= 124WLCXL\* Name of Unit Lower Wilcox

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= A \* Yr Begin 122# 1979\* Network 258= \*

Water Level Data Collection (1)

Driller rpt staticwl +12  
pumping level 21' @ 90gpm after 36hrs  
2.7 gpm/ft

description of formations encountered	from	to
yellow clay - clay	0	12
sand	12	40
clay	40	90
sandy	90	135
clay	135	190
sandy	190	210
clay - sand	210	400
sand	400	450
clay - sandy	450	660
sand	660	750
clay	750	780
sand	780	850