

1/81 WTO

Recorded by BE Watson / H. Cant

Date 12/14/67

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

Well No. G-1
E-Log No. _____
County Jafayette

GEN. SITE DATA

Site ID 3.423.05.089.27.1.5.01 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.7.1*

Lat. _____ Long. 9=3.423.05* 10=0.89.27.1.5* Well No. 12=6.0.0.1*

Location 13=N.W.S.W.S.1.8.T.0.8.S.R.0.2.W.* Alt. 16=48.0.*

Hyd. Unit (OWDC) 20= Date 21=1.2.1.1.4.1.1.9.6.7.*

Well use 23=W* Water Use 24=H* Hole depth 27=5.0.5.* Well depth 28=5.0.5.*

WL 30=1.3.7.* Date 31=0.1.1.0.1.1.1.9.6.1.* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.1.1.0.1.1.1.9.6.1.* Owner No. _____

Owner 161#U.S.F.O.R.E.S.T.S.E.R.V.*

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=

CONSTR.

R=58* T=A* 59#1* Date 60=0.1.1.0.1.1.1.9.6.1.* Remarks _____

Drig. 63=0.0.7.* Name Elliott Method 65=H* Finish 66=X*

CASING

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

Top csng. 77#0.* Bot. csng. 78=4.0.5.* Diam. 79#4.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#4.0.5.* Bottom 84=5.0.5.*

Type 85=X* Diam. 87=4.* 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=2.5.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 07/01/1961 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

ANAL.

R=114* T= A * Year 115# 1967 * 117= USGS * 120= B *

AQUIFERS

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

Unit ID 93= 124 WLCXL * 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)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258-# *

Water Level Data Collection (1)

- 0-15 red clay
- 15-75 red sand
- 85-86 hard rock
- 86-126 Blue Clay
- 126 Rock
- 126-141 Blue clay - fine sand
- 141 Rock
- 141-168 Hard Blue Clay
- 168-180 fine mica sand
- 180-189 hard clay
- 189-205 coal
- 205-358 Hard green shale clay
- 358-377 Blue clay & fine sand
- 377-390 fine black sand
- 390-485 fine gray sand
- 485-505 sand
- 505-528 Hard black clay - bottom of hole - Porters Creek

