

6/77 WTO

Recorded by WTO
Date 11/10/77

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

TRANSMITTED FOR ADP Well No. B44
5/77 E-Log No. 75
County Louises

TEST HOLE DESTROYED

Site ID 334032088193601 R=0* T=A* 2-W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=087

Lat. Long./ 9=334032 10=0881936 Well No. 12=6044

Location 13=SE NW S 16 T 16 S R 17 W Alt. 16=330

Hyd. Unit (OWDC) 20= Date 21=10/04/1977

Well use 23=T Water Use 24=U Hole depth 27=170 Well depth 28=155

WL 30=6.2 Date 31=10/18/1977 Source 33=D

Status 273=Y Project No. 5=

R=158* T=A* Date 159#10/18/1977 Owner No. T.N.#2 For well #2

Owner 161=CALEDONIA

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=

R=58* T=A* 59#1* Date 60=10/18/1977 Remarks

Drig. 63=330 Name Herndon Method 65=H Finish 66=S

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

Top csgn. 77#0 Bot. csgn. 78=123 Diam. 79#5

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

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

R=82* T=A* 59#1* Top 83#123 Bottom 84=155

Type 85=S Diam. 87=2.5 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=9 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

YIELD

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 10/18/1977* H.P. 46= 2.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 170.*
 R=198* T= A * Log 199# E* Top 200= 57.* Bot 201= 163.*
 R=189* T= A * E Log No. 190# 075* 191= M I S S D I S T *

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

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 125.* Bot 92= 156.*
 Unit ID 93= ZILLETW * 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# *

Water Level Data Collection (1)

MSBOM F=0.1 K=2.0
 PH=6.5 Ca₂=32
 AK=47 Fe=5.5
 CL=9 Mg=3.9
 SO₄ 9.2 Ca. 1.2
 Na = <10
 Total Solids = 75
 asCaCO₃ 34

0-17
 17-29
 29-45
 45-80
 80-100
 100-125
 125-156
 156-170

Red Clay
 Gravel
 Blue Rock
 Sandy Blue Rock
 Sand
 Blue Rock
 Sand
 Blue Rock