

1/81 WTO

Recorded by WTD
Date 9/23/81

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

Caledonia

Well No. J128
E-Log No. _____
County Clay

Site ID 3.3.3.5.2.8.0.8.8.2.9.0.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.25*

Lat. _____ Long. 9=3.3.3.5.2.8* 10=0.8.8.2.9.0.4* Well No. 12=J.1.2.8*

Location 13= _____ S 20 T 17.8 E 0.8* Alt. 16=160*

Hyd. Unit (OWDC) 20= _____ Date 21=07/10/1981*

Well use 23=W* Water Use 24=H* Hole depth 27=240* Well depth 28=227*

WL 30=9* Date 31=07/10/1981* Source 33=D*

Status 273= _____ Project No. 5= _____*

GEN. SITE DATA

R=158* T=A* Date 159#07/10/1981* Owner No. _____

OWNER

Owner 161# ED HUMPHREYS*

R=192* T=A* Date 193# _____ Temp. 196#00010* 197= _____*

FIELD QW

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=07/10/1971* Remarks _____

Drlg. 63=4.1.5* Name Clardy Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1* Top csng. 77#0* Bot. csng. 78=149* Diam. 79#4*

R=76* T=A* 59#1* Top csng. 77#149* Bot. csng. 78=177* Diam. 79#2*

OPENINGS

R=82* T=A* 59#1* Top 83#177* Bottom 84=227*

Type 85=S* Diam. 87=2* 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=50* Q/S 272= _____*

134 flows 146 pumped

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

LOGS
Date 38= 07/10/1981 * H.P. 46= 2. *
R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 240. *

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

ANAL. R=114* T= A * Year 115# * 117# * 120# *

R=90* T= A * 256# 1 * Top 91= 17.6. * Bot 92= *

AQUIFERS Unit ID 93= Z I I E U T W * 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)

description of formations encountered	from	to
Sandy	0	18
gravel	18	20
Clay	20	67
Soft Clay	67	70
Grnd Clay	70	92
Soft Clay	92	96
Sandy Strata	96	98
Soft Clay	98	108
Grnd Clay	108	112
Sand	112	113
Grnd clay	113	118
Soft Clay	118	122
Clay	122	124
rock	124	125
Clay	125	128
rock	128	129
Clay	129	130
rock	130	131
Clay	131	135
Soft Clay	135	138
Soft clay	138	143