

1/81 WTO

Recorded by v Count
Date 1/26/81

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

Well No. 643
E-Log No. _____
County CLARKE

ENTERPRISE

TRANSMITTED FOR ADP

Site ID 320230088523501 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=023*

Lat. Long. 9=320230* 10=0885235* Well No. 12=643*

see back Location 13=NW SW S 0.4 T 0.2 R 14 E* Alt. 16=318*

Hyd. Unit (OWDC) 20= _____* Date 21=1211611980*

Well use 23=W* Water Use 24=Z* Hole depth 27=378* Well depth 28=378*

WL 30=100* Date 31=1211611980* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 1211611980* Owner No. _____

Owner 161# P.A.R.C.O. DRILLING*

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# 1211611980* Remarks _____

Drlg. 63# 184* Name Grines Method 65# 4* Finish 66# P*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78# 336* Diam. 79# 3*

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

Top csgn. 77# _____* Bot. csgn. 78# _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 336* Bottom 84# 378*

Type 85# P* Diam. 87# 3* 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# 7.5* Q/S 272# _____*

134 flows 146 pumped

LIFT

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

Date 38= 12/16/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.78. *

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= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.29. * Bot 92= 3.78. *

Unit ID 93= 12400KF * Name of Unit Cockfield

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)

2050' N + 660' E of SW/CO2

description of formations encountered	from	to
clay	0	77
sand	77	182
clay	182	203
sand + clay	203	329
sand	329	378