

335323

1/81 WTO

Recorded by J. Crow

Date 7/24/81

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

Lucedale
TRANSMITTED FOR ADP

Well No. F105
E-Log No. _____
County GEORGE

Site ID 3.0.5.4.3.6.0.8.8.4.0.2.1.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.9*

Lat. _____ Long. 9=3.0.5.4.3.6* 10=0.8.8.4.0.2.1* Well No. 12=F.1.0.5*

Location 13=N.W.N.E. S. 0.3 T. 0.2 S. R. 0.7 W.* Alt. 16=1.6.0*

Hyd. Unit (OWDC) 20= _____* Date 21=0.5.1.12.1.19.8.1*

Well use 23=W* Water Use 24=H* Hole depth 27=3.10* Well depth 28=3.10*

WL 30=8.5* Date 31=0.5.1.12.1.19.8.1* Source 33=D*

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

R=158* T=A* Date 159# 0.5.1.12.1.19.8.1* Owner No. _____

Owner 161# CHARLES BAND*

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=0.5.1.12.1.19.8.1* Remarks _____

Drlg. 63=4.0.8* Name Fruffage Method 65=H* Finish 66=S*

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

Top csgn. 77# 0* Bot. csgn. 78=2.8.0* Diam. 79# 4*

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

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

R=82* T=A* 59# 1* Top 83# 2.8.0* Bottom 84=3.1.0*

Type 85=S* Diam. 87=4* 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=3.0* Q/S 272= _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

R=42* T= A * Lift type 43# S1* Intake 44= * Power type 45= E*

LIFT

Date 38= 0.5/12/1981* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# D1* Top 200= 0.* Bot 201= 310.*

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= 29.5.* Bot 92= 310.*

Unit ID 93= 122MDCN * Name of Unit *miocene*

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
Top Soil	0	10
Clay	10	20
Sand	20	40
Clay	40	70
Blue Clay	70	90
fine Sand	90	140
Clay	140	185
Sand	185	210
Clay	210	295
Sand	295	310