

1/81 WTO

Recorded by J. Cant

Date 8/17/81

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

TRANSMITTED FOR ADP

Well No. Q159

E-Log No. _____

County BOLIVAR

Site ID 334143090403401 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=011*

Lat. _____ Long. 9=334143* 10=0904034* Well No. 12=Q159*

Seaboard Location 13=NESE S 0.2 T 2.1 N R 0.5 W* Alt. 16=130.*

Hyd. Unit (OWDC) 20= Date 21=0710211981*

Well use 23=W* Water Use 24=I* Hole depth 27=118.* Well depth 28=118.*

WL 30=20.* Date 31=0710211981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0710211981* Owner No. _____

Owner 161#D.E.L.B.E.R.T.D.E.A.N.*

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=0710211981* Remarks _____

Drlg. 63=190* Name Dyer Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=78.* Diam. 79#12.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#78.* Bottom 84=118.*

Type 85=L* Diam. 87=12.* 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=3000.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 0.7/0.3/1.9.8.1* H.P. 46= 4.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1.1.8.*
 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= 28.* Bot 92= 1.1.8.*
 Unit ID 93= 1.1.2.M.R.V.A.* Name of Unit ALLUK
 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)
 2 miles E of Boyle

description of formations encountered	from	to
		23
fine sand	23	44
sand	44	50
coarse sand & gravel	54	84
fine sand	84	96
sand	96	118