

6/78 WTO

Recorded by JPC

Date 5/2/80

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

Merged
TRANSMITTED FOR ADP

Well No. H-110
E-Log No. _____
County BOLIVAR

GEN. SITE DATA

Site ID 3.3.4.9.5.0.0.9.0.4.0.0.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.1.1*

Lat. _____ Long. 9=3.3.4.9.5.0* 10=0.9.0.4.0.0.6* Well No. 12=H.1.1.0*

Location 13= S 2.4 T 2.3 N R 0.5 W * Alt. 16=13.8.*

Hyd. Unit (OWDC) 20= Date 21=04.1.18.1.19.80.*

Well use 23=W* Water use 24=I* Hole depth 27=119.* Well depth 28=119.*

WL 30=2.8.* Date 31=04.1.18.1.19.80.* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#04.1.18.1.19.80.* Owner No. _____

Owner 161=DONALD PATTERSON*

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=04.1.18.1.19.80.* Remarks _____

Drlg. 63=0.37.* Name Delta Well Method 65=R* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 73=79.* Diam. 79# 1.0.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 79.* Bottom 84=1.1.9.*

Type 85=L* Diam. 87=1.0.* 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=1200.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 04/18/1980* H.P. 46= 2.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 119.*

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# * Type 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 14.* Bot 92= 119.*

Unit ID 93= 112M.R.V.A. * Name of Unit Miss. River Valley Alluvium

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	14
fine sand	14	40
coarse sand	40	65
fine sand	65	71
coarse sand & gravel	71	119
set		119