

1/81 WTO

Recorded by WTO
Date 9/29/81

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

TRANSMITTED FOR
Well No. 0170
E-Log No. _____
County Bolivar

GEN. SITE DATA

Site ID 3.3.3.8.5.8.0.9.0.4.0.2.5.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. _____ Long. 9=3.3.3.8.5.8* 10=0.9.0.4.0.2.5* Well No. 12=0170*

Location 13= S 24 T 21 N R 05 W* Alt. 16=130.*

Hyd. Unit (OWDC) 20= * Date 21=05/01/1981*

Well use 23=W* Water Use 24=I* Hole depth 27=117.* Well depth 28=117.*

WL 30=23.* Date 31=05/01/1981* Source 33=D*

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#05/01/1981* Owner No. _____

Owner 161#LYONS, BROS, FARM *

FIELD OW

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=05/01/1981* Remarks _____

Drlg. 63=06A* Name Layne Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78= 67.* Diam. 79# 16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 67.* Bottom 84= 117.*

Type 85=L* Diam. 87= 16.* 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= 2400.* Q/S 272= *

134 flows 146 pumped

LIFT

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

Date 38= 05/01/1981 * H.P. 46= 50. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.17. *
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= 3.6. * Bot 92= 1.17. *
Unit ID 93= 112MRVA * 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
clay	0	32
clay	32	36
coarse sand	36	42
coarse sand-gravel	42	52
coarse sand-gravel	52	62
coarse sand-gravel	62	82
coarse sand-gravel	82	102
coarse sand-gravel	102	114
fine sand	114	117