

1/81 WTO

Recorded by J. Chant
Date 7/23/81

U.S. GEOLOGICAL SURVEY TRANSMITTED FOR ADP Well No. B90
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT Mellwood E-Log No. _____
WELL RECORD County BOLIVAR

Site ID 340319090493601 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=340319* 10=0904936* Well No. 12=8090*

Location 13=SE 1/4 S. 09 T. 25 N. R. 06 W.* Alt. 16=150*

Hyd. Unit (OWDC) 20= _____ Date 21=0112611981*

Well use 23=W* Water use 24=I* Hole depth 27=108* Well depth 28=108*

WL 30=20* Date 31=0112611981* Source 33=D*

Status 273 = _____ Project No. 5= _____

R=158* T=A* Date 159# 0112611981* Owner No. _____

OWNER
Owner 161# DUFFE, HOLCOMBE*

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# 0112611981* Remarks _____

CONSTR.
Drig. 63# 190* Name Dyer Method 65# R* Finish 66# S*

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

CASING
Top csng. 77# D* Bot. csng. 78# 68* Diam. 79# 16*

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

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

R=82* T=A* 59# 1* Top 83# 68* Bottom 84# 108*

OPENINGS
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# 3000* Q/S 272# _____

134 flows 146 pumped

LIFT

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

Date 38= 01/26/1981* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 108.*

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= 40.* Bot 92= 108.*

Unit ID 93= 112MRVA* Name of Unit Alluv.

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	40
course sand	40	108