

1/81 WTO

Recorded by WTO
Date 9/29/81

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

Cummins

Well No. C101
E-Log No. _____
County Bolivar

Site ID 3.3.5.5.5.3.0.9.0.5.5.4.8.0.1 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=0.1.1*
Lat. _____
Long. / 9=3.3.5.5.5.3* 10=0.9.0.5.5.4.8* Well No. 12=C101*
Location 13=S 16 T 24 N R 07 W* Alt. 16=150.*
Hyd. Unit (OWDC) 20= _____* Date 21=04/25/1981*
Well use 23=W* Water Use 24=I* Hole depth 27=123.* Well depth 28=118.*
WL 30=21.* Date 31=04/25/1981* Source 33=D*
Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 04/25/1981* Owner No. _____
Owner 161# MIKE THOMPSON JR*

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# 04/25/1981* Remarks _____
Drlg. 63# 0.64* Name Layne Method 65# R* Finish 66# S*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0.* Bot. csng. 78# 69.* 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# 69.* Bottom 84# 118.*
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# 2000.* Q/S 272# _____*
134 flows 146 pumped

LIFT

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

Date 38= 04/25/1981 * H.P. 46= 40. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 123. *

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= 21. * Bot 92= 123. *

Unit ID 93= 11ZMRVA * 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	21
fine sand	21	38
med.coarse sand	38	45
coarse sand	45	80
coarse sand-pea gravel	80	95
coarse sand & gravel	95	123