

6/78 WTO

FORWARDED

Recorded by MAC
Date 9-13-78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD
NOV 5 1978
TRANSMITTED FOR ADP

Well No. D-51
E-Log No. _____
County BENTON

Site ID 345617089162401 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=009*
Lat. _____
Long./ 9=345617* 10=0891624* Well No. 12=D051*
Location 13=S02T02SR01W* Alt. 16=_____*
Hyd. Unit (OWDC) 20=_____* Date 21=0810711978*
Well use 23=W* Water Use 24=I* Hole depth 27=200* Well depth 28=200*
WL 30=140* Date 31=0810711978* Source 33=D*
Status 273=_____* Project No. 5=_____*

OWNER

R=158* T=A* Date 159# 0810711978* Owner No. _____
Owner 161=WOODROW CURTIS*

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=0810711978* Remarks _____
Drig. 63=217* Name ATKINSON / FROST Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78=185* Diam. 79# 4*
R=76* T=A* 59# 1*
Top csgn. 77# _____* Bot. csgn. 78=_____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 185* Bottom 84=200*
Type 85=S* Diam. 87=4* 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=90* Q/S 272=_____*
134 flows 146 pumped

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

LIFT

Date 38= 08/07/1978* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 200.*
 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= 140.* Bot 92= 200.*
 Unit ID 93= 124MUWX * 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	18
Shale	18	110
Clay	110	140
Shale	140	200