

6/78 WTO

Recorded by D.D.
Date 9-29-80

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

TRANSMITTED FOR ADP
Well No. D-102
E-Log No. 166
County FORREST

Site ID 3 1 1 8 2 2 0 8 9 1 6 3 8 0 1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=035*

Lat. Long. 9=3 1 1 8 2 2 * 10=0 8 9 1 6 3 8 * Well No. 12=D 1 0 2 *

Location 13=S W S W S 1 4 T 0 4 N R 1 3 W * Alt. 16=1 4 8 *

Hyd. Unit (OWDC) 20= * Date 21=0 9 1 0 2 1 1 9 8 0 *

Well use 23=W * Water Use 24=N * Hole depth 27=7 8 1 * Well depth 28=6 7 2 *

WL 30=6 9 * Date 31=1 1 0 1 1 1 9 8 0 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 1 1 0 1 1 1 9 8 0 * Owner No. Well #4

Owner 16# M. A. R. S. H. A. L. L. D. U. R. B. I. N. F. A. R. M.

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=1 1 0 1 1 1 9 8 0 * Remarks

Drlg. 63=1 8 4 * Name GRINER DRILLING SERVICE Method 65=H * Finish 66=G *

CASING

R=76* T=A* 59#1* Top csgn. 77# 0 * Bot. csgn. 78=6 1 5 * Diam. 79# 1 2 *

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

OPENINGS

R=82* T=A* 59#1* Top 83# 6 2 2 * Bottom 84=6 7 2 *

Type 85=S * Diam. 87=8 * Size 88=. 0 1 6 *

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=5 0 0 * Q/S 272= * *

134 flows 146 pumped

LIFT

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

Date 38= 11/01/1980* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 780.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 780.*

R=189* T= A * E Log No. 190# 166* 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= 620.* Bot 92= 715.*

Unit ID 93= 122# CEN * 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
Top soil	0	3
CLAY + SAND 57112	3	10
SAND	10	22
CLAY	22	35
1/4 SAND	35	108
1/4 CLAY	108	248
SAND + GRAVEL (1/4)	248	320
CLAY	320	350
SAND + VERT GRAVEL	350	458
CLAY	458	620
SAND, medium	620	716
CLAY + ROCKS	716	752
ROCKS	752	780