

TRANSMITTED FOR ADP

6/78 WTO

Recorded by WTO
Date 7/26/78

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

Well No. MSF 53
E-Log No. 453
County Rankin

SEP 1978

GEN. SITE DATA

Site ID 321338089501501 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*

Lat. 3 Long. 9=3213380895017* Well No. 12=MSF 53

Location 13=NESE S 36 T 05N R 04E* Alt. 16=600.*

Hyd. Unit (OWDC) 20= Date 21=06/24/1978*

Well use 23=J* Water Use 24=U* Hole depth 27=1548.* Well depth 28=1260.*

WL 30=423.* Date 31=07/25/1978* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 07/25/1978* Owner No. Well #3

Owner 161=ACL WA Test hole for

FIELD CH

R=192* T=A* Date 193# 07/25/1978* Temp. 196#00010* 197=29.5*

R=192* T=A* Date 193# 07/25/1978* Cond. 196#00095* 197=400.*

R=192* T=A* Date 193# 07/25/1978* pH 196#00400* 197=7.6*

CONSTR.

R=58* T=A* 59# 1* Date 60=07/25/1978* Remarks

Drig. 63=053* Name PARKS Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=1200.* 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# 1200.* Bottom 84=1260.*

Type 85=S* Diam. 87=4.* Size 88=.012*

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=65.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 07/25/1978 * H.P. 46= 10. *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 1529. *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# 453 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1978 * Type 120= B *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1190. * Bot 92= 1365. *

Unit ID 93= 124 S P R T * 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)

Engineering Services

WL
11-2-87 - 449.02