

6/78 WTO

replacement

TRANSMITTED FOR ADP

ETALM

Recorded by WTO

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

Date 10/5/79

Well No. D99
E-Log No. 139
County Forrest

DEC 11 1979

GEN. SITE DATA

Site ID 3 1 1 5 5 4 0 8 9 1 5 3 8 0 1 R=0* T=A* 2=W*

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

Lat. 9=3 1 1 5 5 4 * Long. 10=0 8 9 1 5 3 8 * Well No. 12='D 0 9 9' *

Location 13=NW SW S 3 6 T 0 4 N R 1 3 W * Alt. 16=1 6 5 *

Hyd. Unit (OWDC) 20= * Date 21=1 0 / 0 4 / 1 9 7 8 *

Well use 23=U * Water Use 24=T * Hole depth 27=1 0 2 4 * Well depth 28=7 9 6 *

WL 30=3 0 * Date 31=1 0 / 0 5 / 1 9 7 9 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 1 0 / 0 5 / 1 9 7 8 * Owner No. T.H.#1

Owner 161=HATTIESBURG IND PK *

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 0 / 0 5 / 1 9 7 8 * Remarks _____

Drlg. 63=1 8 4 * Name Griner Drlg. Method 65=H * Finish 66=S *

CASING

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

Top csgn. 77# 0 * Bot. csgn. 78=7 5 6 * Diam. 79# 5 *

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

Top csgn. 77# * Bot. csgn. 78= * Diam. 79# *

OPENINGS

R=82* T=A* 59# 1* Top 83# 7 5 6 * Bottom 84=7 9 6 *

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=Ab * T=A* 147# 1* Q 150=3 0 * Q/S 272= . . *

LIFT

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

Date 38= 10/01/1978* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1,024.*

R=198* T= A * Log 199# E* Top 200= 5.* Bot 201= 1,023.*

R=189* T= A * E Log No. 190# 139* 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= 745.* Bot 92= 795.*

Unit ID 93= 122 MOD CN * Name of Unit CTHLM

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	3	15
SAND	15	22
CLAY + SAND	22	44
SAND + GRAVEL	44	170
CLAY	170	278
SAND	278	294
CLAY	294	435
SAND + GRAVEL	435	576
CLAY	576	694
SAND + CLAY STREAKS	694	742
SAND, MEDIUM	742	794
CLAY	794	834
CLAY + SAND STREAKS	834	864
CLAY + ROCKS, HARD	864	1024

Tatum -