

6/78 WTO

Recorded by WTO
Date 1/29/79

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

Well No. H73
E-Log No. _____
County WALTHALL

GEN. SITE DATA

Site ID 310449090152701 R=0* T=A* 2=W* 1979

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=147*

Lat. _____ Long. 9=310449* 10=0901527* Well No. 12=H073*

Location 13=NEWISW S O I T O I N R O 9 E* Alt. 16=380.*

Hyd. Unit (OWDC) 20= Date 21=01/29/1979*

Well use 23=W* Water Use 24=I* Hole depth 27=400.* Well depth 28=400.*

WL 30=100.* Date 31=01/29/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#01/29/1979* Owner No. _____

Owner 161=R. E. WILLIAMS*

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=01/29/1979* Remarks _____

Drlg. 63=184* Name Griner Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=358.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 358.* Bottom 84=400.*

Type 85=P* Diam. 87=3.* Size 88= . . *

R=82* T=A* 59#1* Top 83# . . * Bottom 84= . . *

Type 85= . . * Diam. 87= . . * Size 88= . . *

YIELD

R= 46* T=A* 147# 1* Q 150= 75.* Q/S 272= . . *

134 flows 146 pumped

LIFT

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

Date 38= 01/29/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 400.*

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= 335.* Bot 92= 400.*

Unit ID 93= 122MΦCN * 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 |
|---------------------------------------|------|-----|
| Sand/gravel | 0 | 235 |
| Chalk | 235 | 335 |
| Sand | 335 | 400 |