

6/78 WTO

TIAOP

Darbin  
309D

Recorded by WTO

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

Well No. E34

Date 4/21/82

E-Log No. III

County Marion

Site ID 3 1 1 6 2 2 0 9 0 0 0 4 7 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=091\*

Lat. Long. 9=3 1 1 6 2 2 \* 10=0 9 0 0 0 4 7 \* Well No. 12=E 0 3 4 \*

NE Location 13=SW NE S 3 2 T 0 4 N R 1 2 E \* Alt. 16=4 2 0 . \*

Hyd. Unit (OWDC) 20= Date 21=0 3 1 2 0 1 1 9 8 2 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=5 2 7 . \* Well depth 28=4 2 0 . \*

WL 30=9 6 . \* Date 31=0 5 1 0 1 1 1 9 8 2 \* Source 33=D \*

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 0 5 1 0 1 1 1 9 8 2 \* Owner No. \_\_\_\_\_

Owner 161# MAGEES, CK, W, A \*

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# 0 6 1 2 3 1 1 9 8 3 \* pH 196#00400\* 197=5 . 3 \*

R=58\* T=A\* 59# 1 \* Date 60=0 5 1 0 1 1 1 9 8 2 \* Remarks \_\_\_\_\_

Drlg. 63=0 0 2 \* Name Ratiff Method 65=H \* Finish 66=5 \*

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

Top csgn. 77# 0 . \* Bot. csgn. 78=3 8 0 . \* Diam. 79# 1 2 . \*

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

Top csgn 77# 3 6 0 . \* Bot. csgn. 78=3 8 0 . \* Diam. 79# 8 . \*

R=82\* T=A\* 59# 1 \* Top 83# 3 8 0 . \* Bottom 84=4 2 0 . \*

Type 85=S \* Diam. 87=8 . \* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146 \* T=A\* 147# 1 \* Q 150=5 0 0 . \* Q/S 272=

134 flows 146 pumped

ca 1200

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 05/01/1982\* H.P. 46= 40.\*

LIFT

R=198\* T= A \* Log 199# E\* Top 200= 42.\* Bot 201= 527.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 525.\*

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

LOGS

R=114\* T= A \* Year 115# \* Type 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 350.\* Bot 92= 430.\*

Unit ID 93= 122MΦCN \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

HYDRAULICS

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

37' dd @ 513 gpm @ 10 psi

5-16-94  
WL 98.4

description of formations encountered	from	to
Sandy clay	6	6.3
Sand	6.3	7.3
Sand & gravel	7.3	10.3
Gravel	10.3	14.1
Gravel	14.1	18.7
Sand & clay	18.7	21.6
Sand	21.6	26.3
Clay	26.3	31.5
Sandy clay	31.5	37.5
Sand	37.5	41.1
Clay	41.1	52.5