

1/81 WTO

Recorded by V. Grant  
Date 12/21/81

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

Well No. B37  
E-Log No. \_\_\_\_\_  
County MARION

*Morgentown*

Site ID 3.1.2.2.2.5.0.8.9.5.5.3.6.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.9.1\*

GEN. SITE DATA

Lat. \_\_\_\_\_ Long. 9=3.1.2.2.2.5\* 10=0.8.9.5.5.3.6\* Well No. 12=8.0.3.7\*

Location 13=NE NE 1/4 S 29 T 0.5 N R 19 W\* Alt. 16=17.4\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=11.10.9.1.19.8.1\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=231\* Well depth 28=210\*

WL 30=10\* Date 31=11.10.9.1.19.8.1\* Source 33=D\*

Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

OWNER

R=158\* T=A\* Date 159# 11.10.9.1.19.8.1\* Owner No. \_\_\_\_\_

Owner 161# FLA. EXPL.\*

FIELD LOG

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=11.10.9.1.19.8.1\* Remarks \_\_\_\_\_

Drlg. 63=1.8.4\* Name Griner Method 65=H\* Finish 66=P\*

CASING

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

Top csng. 77# 0\* Bot. csng. 78=16.8\* Diam. 79# 4\*

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

Top csng 77# \_\_\_\_\_ Bot. csng. 78= \_\_\_\_\_ Diam. 79# \_\_\_\_\_

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 16.8\* Bottom 84=21.0\*

Type 85=P\* Diam. 87=4\* Size 88= \_\_\_\_\_

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=9.5\* Q/S 272= \_\_\_\_\_

134 flows 146 pumped

LIFT

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

Date 38= 11/109/1981\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0\* Bot 201= 231.\*

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# \* 117= \* 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 105.\* Bot 92= 231.\*

Unit ID 93= 122 MDCN \* Name of Unit *miocene*

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

500' S + 500' W of NE COR

description of formations encountered	from	to
clay	0	10
sand, gravel	10	84
streaked	84	105
sand, gravel	105	231