

1/81WTO

Recorded by BRP

Date 5/18/83

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

Well No. D46

E-Log No. \_\_\_\_\_

County MARION

Site ID 3.12216089392101 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=4\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=091\*  
Lat. \_\_\_\_\_  
Long. 9=3.12216\* 10=0893921\* Well No. 12=D046\*  
Location 13=SE NE S 25 T 05 N R 17 W\* Alt. 16=310\*  
Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=04/18/1983\*  
Well use 23=W\* Water Use 24=Z\* Hole depth 27=400\* Well depth 28=400\*  
WL 30=80\* Date 31=04/18/1983\* Source 33=D\*  
Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

OWNER

R=158\* T=A\* Date 159# 04/18/1983\* Owner No. #1 BROOM  
Owner 161# J.H.J. DRILING, INC UNIT 25-1

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# 04/18/1983\* Remarks \_\_\_\_\_  
Drlg. 63# 184\* Name GRINER Method 65# H\* Finish 66# P\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77# 0\* Bot. csgn. 78# 358\* Diam. 79# 3\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77# \_\_\_\_\_\* Bot. csgn. 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=146\* 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= \*  
 Date 38= 04/18/1983 \* 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# \* 117= \* 120= \*

AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 312. \* Bot 92= 379. \*  
 Unit ID 93= 122 MQCN \* 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)

750' S & 750' W of NE/107

Clay	0	126
stratified	126	312
sand	312	377
Clay	377	450