

6/78 WTO

Recorded by [Signature]

Date 12/2/80

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

Well No. H-40

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

County MARION

TRANSMITTED FOR ADP

Site ID 3.1.1.7.5.4.0.8.9.4.3.3.2.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=W\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.9.1\*

Lat. \_\_\_\_\_ Long. 9=3.1.1.7.5.4\* 10=0.8.9.4.3.3.2\* Well No. 12=140.40\*

Seepage Location 13=SE NW S 2.0 T 0.4 N R 1.7 W\* Alt. 16=277.\*

Hyd. Unit (OWDC) 20= Date 21=11.11.3.1.19.8.0.\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=5.04.\* Well depth 28=5.04.\*

WL 30=1.0.0.\* Date 31=11.11.3.1.19.8.0.\* Source 33=D\*

Status 273= Project No. 5=

GEN. SITE DATA  
OWNER

R=158\* T=A\* Date 159#11.11.3.1.19.8.0.\* Owner No. \_\_\_\_\_

Owner 16#S.W.N.B.A.S.C.O.\*

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=11.11.3.1.19.8.0.\* 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=4.62.\* 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#4.62.\* Bottom 84=5.04.\*

Type 85=P\* Diam. 87=A.\* 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=8.5.\* Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# 4\* Intake 44= \* Power type 45= \*  
 Date 38= 11/13/1980\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 5.04.\*  
 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= 42.0.\* Bot 92= 5.04.\*  
 Unit ID 93= 1.22 mpcn \* 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)

1500'S & 1500' E of NW/CR

description of formations encountered	from	to
sand, pea gravel	0	70
clay, sand	70	420
sand, pea gravel	420	504