

1/81 WTO

Recorded by WTO

Date 10/2/81

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

Well No. 554

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

County Marion

*Columbia*  
TRANSMITTED FOR ADP

Site ID 3.1.1.8.4.6.0.8.9.5.0.4.1.0.1 R=0\* T=A\* 2=W\*

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

Lat. \_\_\_\_\_ Long. 9=3.1.1.8.46\* 10=0.8.9.5.0.41\* Well No. 12=50.54\*

Location 13=S.W.1/4 S. 18 T. 04 N. R. 18 W.\* Alt. 16=190.\*

Hyd. Unit (OWDC) 20= Date 21=08/01/1981\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=294.\* Well depth 28=294.\*

WL 30=30.\* Date 31=08/01/1981\* Source 33=D.\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#08/01/1981\* Owner No. Water supply for

Owner 161# FIRST ENERGY CORP. Oil R.g

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=

R=58\* T=A\* 59#1\* Date 60=08/01/1981\* Remarks \_\_\_\_\_

Drlg. 63=1.84\* Name Corner Drlg Method 65=H.\* Finish 66=P.\*

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

Top csng. 77# 0.\* Bot. csng. 78=252.\* Diam. 79# 4.\*

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

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

R=82\* T=A\* 59#1\* Top 83# 252.\* Bottom 84=294.\*

Type 85=P\* Diam. 87=4.\* 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=90.\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 08 / 01 / 1981 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 294. \*

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= 147. \* Bot 92= 294. \*

Unit ID 93= 122MDCN \* 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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

1650'S & 2300'W of NE/COE

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| sand, gravel                          | 0    | 84  |
| shales                                | 84   | 147 |
| sand, gravel                          | 147  | 294 |