

1/81 WTO

Recorded by J. Court  
Date 11/17/81

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

Well No. K43  
E-Log. No. \_\_\_\_\_  
County Sunflower

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 33330.090355701 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=133\*

Lat. \_\_\_\_\_ Long. / 9=333330\* 10=0903557\* Well No. 12=K043\*

Location 13=SESW 22 T 2 DN R 24 W\* Alt. 16=115\*

Hyd. Unit (OWDC) 20= Date 21=0611211981\*

Well use 23=W\* Water use 24=0\* Hole depth 27=116\* Well depth 28=116\*

WL 30=2.6\* Date 31=0611211981\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0611211981\* Owner No. \_\_\_\_\_

Owner 161#CHARLES BOYER\*

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=0611211981\* Remarks \_\_\_\_\_

Drig. 63=H.O.\* Name LARRY WEL Method 65=H\* Finish 66=

CASING

R=76\* T=A\* 59#1\* 510

Top csng. 77#D\* Bot. csng. 78=7.6\* Diam. 79#1.6\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#7.6\* Bottom 84=1.6\*

Type 85= Diam. 87=1.6\* 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=3,000\* Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type: 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38= 06/12/1981\* H.P. 46= 60.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1.16.\*  
 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= \*

ACQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 2.9.\* Bot 92= 1.16.\*  
 Unit ID 93= 1.2 M R V A \* Name of Unit Alluv  
 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 Regin 122# \* Network 258# \*

Water Level Data Collection (1)

*Spring No. of Indiana*

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Clay                                  | 0    | 29  |
| Shale                                 | 29   | 60  |
| Med to Coars. Sand                    | 60   | 116 |