

1/81 WTO

Recorded by W. Prout

Date 7/23/81

U.S. GEOLOGICAL SURVEY **TRANSMITTED FOR ADP**  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT  
 WELL RECORD *Mattison*

Well No. N50

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

County Cochran

GEN. SITE DATA

Site ID 3.4.0.1.0.3.0.9.0.3.4.4.6.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.2.7\*

Lat. \_\_\_\_\_ Long. 9=3.4.0.1.0.3\* 10=0.9.0.3.4.4.6\* Well No. 12=N.0.5.0.\*

*Seedback* Location 13= S 2.3 T 2.5 N R 0.4 W 16=1.5.3.\* Alt. \_\_\_\_\_

Hyd. Unit (OWDC) 20= Date 21=0.4.0.1.1.19.8.1.\*

Well use 23=W\* Water Use 24=I\* Hole depth 27=1.0.8.\* Well depth 28=1.0.8.\*

WL 30=2.4.\* Date 31=0.4.0.1.1.19.8.1.\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#0.4.0.1.1.19.8.1.\* Owner No. \_\_\_\_\_

Owner 161#C.H.A.R.L.E.S. B.R.I.F.F.I.T.H.\*

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=0.4.0.1.1.19.8.1.\* Remarks \_\_\_\_\_

Drlg. 63=0.6.8.\* Name Five Co. Farmers Method 65=R\* Finish 66=S\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78= 6.8.\* Diam. 79# 1.0.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 6.8.\* Bottom 84= 1.0.8.\*

Type 85=S\* Diam. 87= 1.0.\* 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= 1.5.0.0.\* Q/S 272=

134 flows 146 pumped

LIFT  
 R=42\* T= A \* Lift type 43# 7\* Intake 44= \* Power type 45= E\*  
 Date 38= 04/01/1981\* H.P. 46= 30.\*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 108.\*  
 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= 11.\* Bot 92= 108.\*  
 Unit ID 93= 112MRVA\* 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 Begin 122# \* Network 258# \*

Water Level Data Collection (1)  
 1 mile east of Roundaway

description of formations encountered	from	to
Topsoil	0	11
Thin sand	11	24
Thin sand	24	46
Coarse sand	46	74
Sandstone	74	102