

TRANSMITTED FOR ADP

1/81 WFO

Recorded by WFO  
Date 10/5/81

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

Well No. U42  
E-Log No. \_\_\_\_\_  
County Yazoo

*mechanicsburg*

GEN. SITE DATA

Site ID 3.2.3.8.4.6.0.9.0.3.8.2.0.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency. 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.6.3\*

Lat. \_\_\_\_\_ Long. 9=3.2.3.8.4.6\* 10=0.9.0.3.8.2.0\* Well No. 12=U.0.4.2.\*

Location 13=NE NE S 07 T 09 N R 04 W\* Alt. 16=9.0.\*

Hyd. Unit (OWDC) 20= Date 21=08/27/1981\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=23.1.\* Well depth 28=10.5.\*

WL 30=1.5.\* Date 31=08/27/1981\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#08/27/1981\* Owner No. \_\_\_\_\_

Owner 161# SPÖNER PETRÖ\*

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=08/27/1981\* Remarks \_\_\_\_\_

Drig. 63=1.84\* Name Griner Method 65=H\* Finish 66=P\*

CASING

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

Top csng. 77#0.\* Bot. csng. 78=6.3.\* Diam. 79#3.\*

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

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

OPENINGS

R=82\* T=A\* 59#1\* Top 83#6.3.\* Bottom 84=10.5.\*

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=70.\* Q/S 272=

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# A\* Intake 44= \* Power type 45= \*  
 Date 38= 08/27/1981 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 231.\*  
 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= 2.0.\* Bot 92= 1.04.\*  
 Unit ID 93= 12M R V A \* 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)

150' S + 98' W of NE Cor

description of formations encountered	from	to
clay	0	20
sand, pea gravel	20	104
clay	104	231