

1/81 WTO

Recorded by J. Crout  
Date 11/17/81

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

TRANSMITTED FOR ADP  
*Drew*

Well No. E61  
E-Log No. \_\_\_\_\_  
County Sunflower

GEN. SITE DATA

Site ID 3.3.4.5.0.7.0.9.0.3.3.5.2.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=W\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.3.3.\*

Lat. \_\_\_\_\_ Long. 9=3.3.4.5.0.7.\* 10=0.9.0.3.3.5.2.\* Well No. 12=E.0.6.1.\*

Search Location 13=S 24 T 27 N R 0.4 W.\* Alt. 16=1.3.5.\*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.1.8.1.19.8.1.\*

Well use 23=W.\* Water use 24=I.\* Hole depth 27=1.8.\* Well depth 28=1.1?.\*

WL 30=3.0.\* Date 31=0.4.1.1.8.1.19.8.1.\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 0.4.1.1.8.1.19.8.1.\* Owner No. \_\_\_\_\_

Owner 161# S.U.M.N.E.R. S.O.L.L.I.T.T.\*

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=0.4.1.1.8.1.19.8.1.\* Remarks \_\_\_\_\_

Drlg. 63=0.64.\* Name Layne Central Method 65=H.\* Finish 66=5.\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=6.0.\* 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# 6.8.\* Bottom 84=1.1.8.\*

Type 85=L.\* 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=2.5.0.0.\* Q/S 272=

134 flows 146 pumped

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

Date 38= 0.4.1.18.1.19.8.1\* H.P. 46= 6.0.\*

LIFT

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1.1.8.\*

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 \*

LOGS

R=114\* T= A \* Year 115# \* 117= \* 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 1.9.\* Bot 92= 1.1.8.\*

Unit ID 93= 1.1.2.M.R.V.A. \* Name of Unit Alluv

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

2 mile NW of Ruleville

description of formations encountered	from	to
clay	0	19
brown sand	19	32
coarse sand	32	55
coarse sand & pea gravel	55	84
coarse sand & gravel	84	110
coarse sand & boulders	110	118