

6/78 WTO

Recorded by JPC

Date 10/21/80

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

TRANSMITTED FOR ADP  
*Penatolia*

Well No. L-61  
E-Log No. \_\_\_\_\_  
County DESOTO  
300

Site ID 3.4.42.59.089.56.5.5.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.3.3\*

Lat. \_\_\_\_\_ Long. 9=3.4.42.59\* 10=0.8.9.5.6.55\* Well No. 12=4061\*

Location NW SW 13=NWS WS 2.1 T 0.4 S R 0.7 W\* Alt. 16=248\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=08.1.14.1.19.80\*

Well use 23=W\* Water use 24=H\* Hole depth 27=240\* Well depth 28=240\*

WL 30=140\* Date 31=08.1.14.1.19.80\* Source 33=D\*

Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

OWNER

R=158\* T=A\* Date 159# 08.1.14.1.19.80\* Owner No. \_\_\_\_\_

Owner 161# DALE WILSON\*

FIELD OW

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=08.1.14.1.19.80\* Remarks \_\_\_\_\_

Drig. 63=3.2.3\* Name Hicks Method 65=H\* Finish 66=5\*

CASING

R=76\* T=A\* 59# 1\* PVC  
Top csng. 77# 0\* Bot. csng. 78=2.0.0\* Diam. 79# 4\*

R=76\* T=A\* 59# 1\*  
Top csng. 77# \_\_\_\_\_\* Bot. csng. 78= \_\_\_\_\_\* Diam. 79# \_\_\_\_\_\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 2.00\* Bottom 84=2.40\*

Type 85=S\* Diam. 87=4\* 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=5.0\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

LIFT

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

Date 38= 0.8/14/1980 \* H.P. 46= 5. \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 1. \* Bot 201= 2.40. \*

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# \* Type 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 2.00. \* Bot 92= 2.40. \*

Unit ID 93= 124SDPT \* Name of Unit SPARTA

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)

1/2 mile SE of Columbus

description of formations encountered	from	to
Clay	0	200
shaly sand	200	240