

1/81 WTO

Recorded by ND

Date 10-15-83

107D  
108A

**TRANSMITTED FOR ADP**

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

6/83

Well No. B.70  
E-Log No. 76  
County Sunflower

Site ID 335519090312201 R=0\* T=A\* 2=W\*

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

Lat. Long. / 9=335519\* 10=0903122\* Well No. 12=B.0.7.0.\*

Location <sup>SW</sup> 13=SENE S 29 T 24 N R 0.3 W.\* Alt. 16=1.45.\*

Hyd. Unit (OWDC) 20= Date 21=1011311983.\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=1268.\* Well depth 28=1256.\*

WL 30=28.\* Date 31=0912811983.\* Source 33=D.\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#0912811983.\* Owner No. N. of Fire Sta

Owner 161# P. A. R. C. H. M. A. N.

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=

R=58\* T=A\* 59#1\* Date 60=0912811983.\* Remarks

Drlg. 63=064.\* Name LAYNE-CENTRAL Method 65=H.\* Finish 66=S.\*

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

Top csng. 77# 0.\* Bot. csng. 78=1193.\* Diam. 79# 10.\*

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

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

R=82\* T=A\* 59#1\* Top 83# 1193.\* Bottom 84=1256.\*

Type 85=S.\* Diam. 87=6.\* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146.\* T=A\* 147#1\* Q 150=350.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 09/28/1983 \* H.P. 46= 30. \*

LOGS

R=198\* T= A \* Log 199# E \* Top 200= 300. \* Bot 201= 485. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 1265. \*

R=189\* T= A \* E Log No. 190# 76 \* 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= 1228. \* Bot 92= 1255. \*

Unit ID 93= 124MLWX \* 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)

description of formations encountered	from		to	
		0		26
clay		0		26
sand		26		85
coarse sand		85		110
coarse sand/pea gravel		110		160
rock		160		161
sand		161		185
clay		185		192
sand		192		330
stk. of clay w/sand		330		367
fine sand/clay		367		448
rock		448		449
fine sand		449		470
clay		470		541
clay		541		623
sandy shale		623		697
stk. of sand/shale		697		750
rock		750		768
stk. of sand/shale		768		769
stk. of sand/shale		769		790
stk. of rock/sand		790		821
fine green sand				
clay		863		877
sandy shale		877		927
stk. of sand/shale		927		1091
clay		1091		1153
stk. of sand/shale		1153		1168
fine sand/stk. of shale		1168		1228
fine sand		1228		1255
clay		1255		1265