

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO  
Date 2/27/78

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

Well No. 566  
E-Log No. \_\_\_\_\_  
County Desoto

Site ID 345203089584101 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=033\*  
Lat. \_\_\_\_\_  
Long. / 9=345203\* 10=0895841\* Well No. 12=5066\*  
Location 13= S 31 T 02 S R 07 W \* Alt. 16=  
Hyd. Unit (OWDC) 20= Date 21=07/22/1977\*  
Well use 23=W\* Water Use 24=N\* Hole depth 27=405.\* Well depth 28=357.\*  
WL 30=107.\* Date 31=07/22/1977\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#07/22/1977\* Owner No. \_\_\_\_\_  
Owner 161=SOU. AGGREGATES\*

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=07/22/1977\* Remarks \_\_\_\_\_  
Drlg. 63=064\* Name Layne Memphis Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77# 0.\* Bot. csgn. 78=292.\* Diam. 79# 12.\*  
R=76\* T=A\* 59#1\*  
Top csgn 77# 292.\* Bot. csgn. 78=297.\* Diam. 79# 8.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 297.\* Bottom 84=357.\*  
Type 85=S\* Diam. 87=8.\* Size 88=  
R=82\* T=A\* 59#1\* Top 83# Bottom 84=  
Type 85= Diam. 87= Size 88=

YIELD

R= \_\_\_\_\_ T=A\* 147# 1\* Q 150= Q/S 272=  
134 flows 146 pumped

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

LIFT

Date 38= 07/22/1977\* H.P. 46= 40.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 405.\*

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= 264.\* Bot 92= 330.\*

Unit ID 93= 124 SPRT \* 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# \*

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	20
Sand + Gravel	20	38
Clay	38	135
Clay + Sand str.	135	175
Sandy Clay	175	200
sand + clay str.	200	250
Clay	250	264
sand	264	281
Clay	281	285
sand	285	330
Clay	330	341
sand	341	359
sand + Clay	359	405
(1/2 # 1/2)		