

6/78 WTO

H'burg SE

Recorded by WTO  
Date 9-7-79

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

Well No. D100  
E-Log No. 144  
County Forrest

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 311928089173701 R=0\* T=A\* 2=W\*  
 Data reliab. 3=C Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=037 \*  
 Lat. 9=311928 \* Long. 10=0891737 \* Well No. 12=D100 \*  
 Location 13=NWSW S 10 T 04 N R 13 W \* Alt. 16=154 \*  
 Hyd. Unit (OWDC) 20= \* Date 21=09/07/1979 \*  
 Well use 23=W \* Water Use 24=N \* Hole depth 27=773 \* Well depth 28=650 \*  
 WL 30=80 \* Date 31=11/10/1979 \* Source 33=D \*  
 Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159# 11/10/1979 \* Owner No. Well #1  
 Owner 161# M.S. POWER CO \*

FIELD OW

R=192\* T=A\* Date 193# 05/18/1981 \* Temp. 196#00010\* 197=23.0 \*  
 R=192\* T=A\* Date 193# / / \* Cond. 196#00095\* 197= \*  
 R=192\* T=A\* Date 193# 05/18/1981 \* pH 196#00400\* 197=7.0 \*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60= 11/10/1979 \* Remarks  
 Drlg. 63=194 \* Name Roy V. West Method 65=H \* Finish 66=S \*

CASING

R=76\* T=A\* 59# 1\*  
 Top csgn. 77# 0 \* Bot. csgn. 78=615 \* Diam. 79# 6 \*  
 R=76\* T=A\* 59# 1\*  
 Top csgn. 77# 575 \* Bot. csgn. 78=620 \* Diam. 79# 4 \*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 620 \* Bottom 84=650 \*  
 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= 70 \* Q/S 272= \*

LIFT  
 R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38- 11/10/1979\* H.P. 46= 5.\*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 710.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 713.\*  
 R=189\* T= A \* E Log No. 190# 144\* 191= M I S S D I S T \*

ANAL.  
 R=114\* T= A \* Year 115# \* Type 120= \*

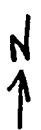
AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 600.\* Bot 92= 700.\*  
 Unit ID 93= 1,2,2 M.P.C.N. \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULIC-J  
 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)

(Water leaves bad Fe stain)



Bill Grantham

Description of formations encountered	from	to
Clay	0	4
Small gravel	4	14
B. cur. clay	14	60
Small gravel	60	120
Clay	120	275
sand	275	300
Clay	300	340
sand	340	540
Clay	540	560
sand	560	585
Clay	585	605
sand	605	670
Clay	670	675
sand	675	710

