

Recorded by WJO  
Date 11/17/86  
Agency USGS

# TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

WELL RECORD

Well No. R166  
E-Log No. 871  
County HINDS  
INT. CONCRETE

GEN SITE DATA

Site Id 32019340901162701 R=0\* T=A\* 2=W\* Data reliab. 3=C\* C U  
Dist. 6=28\* State 7=28\* Co. 8=049\* Lat. Long./ 9=1320934\* 10=090116271\*  
Well NO. 12=RI1661\* Location SW 13=SE1/4S26T04NR01W\* Alt. 16=340.1\*  
Hyd. Unit(OWDC) 20=031800021\* Date 21=1986/10/01\* (YYYYMMDD) 17=M\*  
Agency Use 803=0\* Well Use 23=W\* Water Use 24=H\* Hole depth 27=554.1\* Well depth 28=226.1\*  
ML 30=110.1\* Date 31=1986/10/21\* Source 33=D\*  
Project No. 5=

LIFT

R=42\* T=A\* 254#1\* Date 38=1986/10/21\* Lift Type 43=S1\* Intake 44=  
Power Type 45=E1\* H.P. 46=3.1\*

CONSTR.

R=58\* T=A\* 723#1\* Date 60=1986/10/21\* Drlg 63=150\* Name Cresswell  
Method 65=H1\* Finish 66=S1\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csg 77# Bot.csg 78=196.1\* Diam. 79# 4.1\*  
R=76\* T=A\* 725#2\* 59#1\* Top csg 77# Bot.csg 78= Diam. 79#

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# Bottom 84=226.1\* Type 85=S1\*  
Diam. 87# 4.1\* Size 88=  
R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84= Type 85=  
87# 88=

AQUIFERS

R=90\* T=A\* 721#1\* Top 91=200.1\* Bot 92=226.1\* Unit Id 93=123MSPG1\*  
R=90\* T=A\* 721#2\* Top 91= Bot 92= Unit Id 93=

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= Hydraulic cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_ 110= Storage coeff. Boundaries \_\_\_\_\_

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | | \* 117= | | | | \* 120= | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148= | | 9 | 8 | 6 | 1 | 1 | 0 | 1 | 2 | 1 | \* 150= | | | | 3 | 0 | . | \*  
Q/S 272= | | | | . | | \* \*

OWNER R=158\* T=A\* 718#1\* Date 159# | | 9 | 8 | 6 | 1 | 1 | 0 | 1 | 2 | 1 | \* Owner No. \_\_\_\_\_  
Owner 161# INTERNATIONAL CONCRETE | | | | | \*

OTHER -ID R=189\* T=A\* 736#1\* E-Log No. 190# 8 | 7 | 1 | \* 191= M | I | S | S | D | I | S | T | \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# | | | | / | | / | | | | \* Temp 196#00010\* 197= | | | | . | | \*  
R=192\* T=A\* 738#2\* Date 193# | | | | / | | / | | | | \* Cond 196#00095\* 197= | | | | . | | \*  
R=192\* T=A\* 738#3\* Date 193# | | | | / | | / | | | | \* pH 196#00400\* 197= | | | | . | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# E \* Top 200= | | 4 | 2 | . | \* Bot 201= | | 5 | 5 | 4 | . | \*  
R=198\* T=A\* 739#2\* 199# D \* 200= | | 0 | . | \* 201= | | 3 | 5 | 4 | . | \*

Remarks: R=183# 311= | | | | / | | / | | | | \*

184:

description of formations encountered	from	to
SAND	0	40
SANDY SHALE	40	80
SHALE-STARKS SAND	80	100
SOFT SHALE	100	158
B LIMESTONE	158	200
SAND-FINE	200	226
SANDY SHALE-LIGNITE	226	300
CLAY	300	354