

6/78 WTO

Recorded by CMH  
Date 5/27/80

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

TRANSMITTED FOR ADP  
VICKS  
JUL 5 1980

Well No. K29  
E-Log No. 164  
County Warren

Site ID 3 2 2 0 2 2 0 9 0 4 6 4 7 0 1 R=0\* T=A\* 2=W\*  
5 19

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=149\*

Lat. 9=3 2 2 0 2 2 \* 10=0 9 0 4 6 4 7 0 1 \* Well No. 12=K 0 2 9 \*

Location 13=SWNE S 25 T 16 N R 04 E \* Alt. 16=270  
242 \*

Hyd. Unit (OWDC) 20= \* Date 21=0 5 1 0 6 1 1 9 8 0 \*

Well use 23=W \* Water Use 24=N \* Hole depth 27=1440 \* Well depth 28=1220 \*

WL 30=151 \* Date 31=0 6 1 1 6 1 1 9 8 0 \* Source 33=S \*

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

R=158\* T=A\* Date 159# 0 6 1 1 5 1 1 9 8 0 \* Owner No. Aug 80 Pit

Owner 161# MILLER CONST CO \*

R=192\* T=A\* Date 193# 0 7 1 3 1 1 1 9 8 0 \* Temp. 196#00010\* 197=30.5 \*

R=192\* T=A\* Date 193# 0 7 1 3 1 1 1 9 8 0 \* Cond. 196#00095\* 197=91.0 \*

R=192\* T=A\* Date 193# 0 7 1 3 1 1 1 9 8 0 \* pH 196#00400\* 197=8.7 \*

R=58\* T=A\* 59# 1\* Date 60=0 6 1 1 5 1 1 9 8 0 \* Remarks

Drlg. 63=28.2 \* Name Jack Guinn Method 65=H \* Finish 66=S \*

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

Top csng. 77# 0 \* Bot. csng. 78=1140 \* Diam. 79# 16.1 \*

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

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

R=82\* T=A\* 59#1\* Top 83# 1140 \* Bottom 84=1220 \*

Type 85=S \* Diam. 87=16 \* Size 88=.007 \*

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

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

WATER JACOBOSS 2.2H

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

Date 38= 0.6/1.5/1980\* H.P. 46= 30.\*

LIFT

R=198\* T= A \* Log 199# E\* Top 200= 1.0\* Bot 201= 362.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 440.\*

R=189\* T= A \* E Log No. 190# 1.6.4\* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# 1980\* Type 120# B\*

R=90\* T= A \* 256# 1\* Top 91= 1.40\* Bot 92= 1.3110\*

Unit ID 93= 1-24 CCKF \* Name of Unit COCKFIELD

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

Unit ID 93= \* Name of Unit

AQUIFERS

R=98\* T= A \* 99# 1\* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1\* Test No. 106# \*

HYDRAULICS

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)

(Tested Forrest Hill low yield depended to Cockfield)

10/24/1980

WL = 153.59

description of formations encountered	from	to
Sand + Shale	0	35
Sandy Shale	35	100
Shale	100	125
Sand w/ Shale SIKS	125	170
lime rock	170	210
Clay	210	230
Sand w/ shale SIKS	230	290
Shale	290	320
Shale w/ sand SIKS	320	360
Shale	360	400
Sandy shale	400	460
Sand w/ shale SIKS	460	510
Shale	510	560
Sand (T&E)	560	610
Sand (T&E)	610	660
Sand (T&E)	660	710
Sand (T&E)	710	760
Sand (T&E)	760	810
Sand (T&E)	810	860
Sand (T&E)	860	910
Sand (T&E)	910	960
Sand (T&E)	960	1010
Sand (T&E)	1010	1060
Sand (T&E)	1060	1110
Sand (T&E)	1110	1160
Sand (T&E)	1160	1210
Sand (T&E)	1210	1260
Sand (T&E)	1260	1310
Sand (T&E)	1310	1360
Sand (T&E)	1360	1410
Sand (T&E)	1410	1460
Sand (T&E)	1460	1510
Sand (T&E)	1510	1560
Sand (T&E)	1560	1610
Sand (T&E)	1610	1660
Sand (T&E)	1660	1710
Sand (T&E)	1710	1760
Sand (T&E)	1760	1810
Sand (T&E)	1810	1860
Sand (T&E)	1860	1910
Sand (T&E)	1910	1960
Sand (T&E)	1960	2010
Sand (T&E)	2010	2060
Sand (T&E)	2060	2110
Sand (T&E)	2110	2160
Sand (T&E)	2160	2210
Sand (T&E)	2210	2260
Sand (T&E)	2260	2310
Sand (T&E)	2310	2360
Sand (T&E)	2360	2410
Sand (T&E)	2410	2460
Sand (T&E)	2460	2510
Sand (T&E)	2510	2560
Sand (T&E)	2560	2610
Sand (T&E)	2610	2660
Sand (T&E)	2660	2710
Sand (T&E)	2710	2760
Sand (T&E)	2760	2810
Sand (T&E)	2810	2860
Sand (T&E)	2860	2910
Sand (T&E)	2910	2960
Sand (T&E)	2960	3010
Sand (T&E)	3010	3060
Sand (T&E)	3060	3110
Sand (T&E)	3110	3160
Sand (T&E)	3160	3210

011 110

011 110