6/78 WTO

Recorded by CMH

Date 5/27/80

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

TRANSMITTED FOR ADR VICKSBURG ERL

Well No. K29

E-Log No. 164

County Warren

Site ID 3220220904647 01 (5 … 19) | R=0* | T= A * | 2=W*

GEN. SITE DATA

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

Lat. / Long. / 9=3220220* | 10=0904647 01* | Well No. 12=K029*

Location SE 13=SWNE S25 T16N R04E* | Alt. 16=270 242.*

Hyd. Unit(OWDC) 20=* | Date 21=05/06/1980*

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

WL 30=151.* | Date 31=06/16/1980* | Source 33=S*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#06/15/1980* | Owner No. Hwy 80 Pit

Owner 161#MILLER CONST CO*

FIELD QW

R=192* | T= A * | Date 193#07/31/1980* | Temp. 196#00010* | 197=30.5*

R=192* | T= A * | Date 193#07/31/1980* | Cond. 196#00095* | 197=910.*

R=192* | T= A * | Date 193#07/31/1980* | pH 196#00400* | 197=8.7*

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=06/15/1980* | Remarks

Drlg. 63=282* | Name Jack Guinn | Method 65=H* | Finish 66=S*

CASING

R=76* | T= A * | 59#1* | Type I

Top csgn. 77#0.* | Bot. csgn. 78=1140.* | Diam. 79#6.*

R=76* | I= A * | 59#1*

Top csng 77#.* | Bot. csgn. 78=.* | Diam. 79#.*

OPENINGS

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

Type 85=S* | Diam. 87=6.* | Size 88=.007*

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=350.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 06/15/1980 * H.P. 46= 30. *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 362. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1440. *

R=189* T= A * E Log No. 190# 164 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1140. * Bot 92= 1310. *

Unit ID 93= 124CCKF * Name of Unit Cockfield

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^2

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
Sand w/ Shale stks	100	125
lime rock	125	170
Sand w/ Shale stks	170	210
Clay	210	220
Shale	220	250
Sand w/ Shale stks	250	275
Shale	275	300
Sandy Shale	300	320
Shale w/ Sand stks	320	910
Sandy Shale	910	930
Shale	930	960
Sand w/ Shale stks	960	1010
Shale	1010	1060
Sandy Shale	1060	1110
Shale	1110	1140
Sand (Lime)	1140	1220
Sandy Shale	1220	1280
Sand (Lime)	1280	1310
Shale w/ Sand stks	1310	1440