1/81 WTO

12/82 Kendrick GW13718

TRANSMITTED FOR ADP

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

36A

Recorded by WTO
Date 10/1/82

Well No. D65
E-Log No. 57
County Alcorn
DoK 20002-10

Site ID 34 3 5 6 5 7 0 8 8 2 6 5 8 0 1 (5 … 19) | R=0* | T=A* | 2=W* | BOG D7 Kendrick Quad

GEN. SITE DATA

Data reliab. 3=U* (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=003*

Lat. Long./ 9=34 35657* (NE) | 10=088265 8* | Well No. 12='D065'*

Location 13=SWSW S 34 T 01 S R 08 E* | Alt. 16=490.* ~~490~~ 495 OK

Hyd. Unit(OWDC) 20=* | Date 21=02/23/1982*

Well use 23=W* | Water Use 24=P* | Hole depth 27=499.* | Well depth 28=493.*

WL 30=134.* | Date 31=03/30/1982* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* | T=A* | Date 159#03/30/1982* | Owner No. Well #16

Owner 161#CORINTH*

FIELD OW

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#08/25/1982* | pH 196#00400* | 197=7.6*

CONSTR.

R=58* | T=A* | 59#1* | Date 60=03/30/1982* | Remarks

Drlg. 63=064* | Name Layne | Method 65=H* | Finish 66=6*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=410.* | Diam. 79#18.*

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

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

OPENINGS

R=82* | T=A* | 59#1* | Top 83#413.* (to model casing bot.) | Bottom 84=493.* = 80' Screen

Type 85=S* | Diam. 87=2.* | 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=1000.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 08/25/19 * | H.P. 46= 200. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 499. *

R=198* | T= A * | Log 199# E * | Top 200= 30. * | Bot 201= 460. *

R=189* | T= A * | E Log No. 190# 057 * | 191= M I S S D I S T *

ANAL.

R=114* | T= A * | Year | 115# * | 117= * | 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 370. * | Bot 92= *

Unit ID 93= 300PLZC * | 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^2

110= * | Storage coeff. | Boundaries

R=121* | T= * | Yr Begin 122# * | Network 258 # *

Water Level Data Collection (1)

(60' dd @ 1000 gpm)

16.67 gpm/ft reported

1988

WL = 151.7

description of formations encountered	from	to
Red Clay	0	10
Sandy Clay & sand stks.	10	46
Sand, Lignite & clay stks	46	99
Sandy Clay, Lign.& sand st.	99	136
Tough Gray Clay	136	146
Sand	146	154
Sandy Shale & shale stks.	154	228
Rock	228	229
Sandy Shale	229	295
Blue Sandy Shale & sand st.	295	314
Fine Blue Sand, Lignite and Shale stks.	314	346
Blue Sandy Shale	346	369
Chert Rock w/fine sand st	369	396
Clay	396	405
Chert Rock	405	415
Hard Chert Rock	415	418
Chert Rock	418	423
Hard Chert Rock	423	426
Chert Rock	426	431
Hard Chert Rock	431	435
Real Hard Chert Rock	435	439
Chert Rock w/hard stks. and little clay stks.	439	499

T. PLZ 369'

Screen 413-493

Top screen is 44' below Top of Aquifer