Kendrick 020002-08 Corinth GW407

1/81 WTO

Recorded by WTO

Date 5/27/81

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

TRANSMITTED FOR 12/82

Well No. D'63

E-Log No. 55-

County Alcorn

Kendrick Quad.

Site ID 5 3,4,5,6,4,4,0,8,8,2,9,2,2,0,1 19 | R=0* | T= A * | 2=W*

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

Lat. Long./ 9=3,4,5,6,4,4* | 10=0,8,8,2,9,2,2* | Well No. 12='D,0,6,3'*

Location 13=SESE S 31 T 01 S R 08 E* | Alt. 16=~~450~~. * 443 (60, 89)

Hyd. Unit(OWDC) 20=* | Date 21=03/06/1981*

Well use 23=W* | Water Use 24=P* | Hole depth 27=470.* | Well depth 28=430.*

WL 30=31.* | Date 31=05/01/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

GEN. SITE DATA

OWNER

R=158* | T= A * | Date 159#05/01/1981* | Owner No. Well #14

Owner 161#CORINTH W A*

FIELD GW

R=192* | T= A * | Date 193#*

R=192* | T= A * | Date 193#* | Temp. 196#00010* | 197=*

R=192* | T= A * | Date 193#* | Cond. 196#00095* | 197=*

pH 196#00400* | 197=*

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=05/01/1982* | Remarks

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

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=377.* | Diam. 79#16.*

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

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

OPENINGS

377 - to water casing bot.

R=82* | T= A * | 59#1* | Top 83#~~390~~. * | Bottom 84=430.*

Type 85=S* | Diam. 87=10.* | 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=300.* | Q/S 272=*.

134 flows 146 pumped

LIFT

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

Date 38= 05/01/1981 * | H.P. 46= 20. *

LOGS

R=198* | T= A * | Log 199# E * | Top 200= 50. * | Bot 201= 464. *

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 460. *

R=189* | T= A * | E Log No. 190# 055 * | 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= 375. * | Bot 92= * | Unit ID 93= 300PLCZ * | Name of Unit

R=90* | T= A * | 256# 1 * | Top 91= * | Bot 92= * | Unit ID 93= * | Name of Unit

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

5* | T= A * | 99# 1 * | Test No. 106# *

* | Transmissivity (gal/d)/ft

* | Hydraul. cond. (gal/d)/ft$^2$

110= * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

Fe - 9.1

1988

WL = 150.3

| description of formations encountered | from | to |
|---|---|---|
| Clay | 0 | 30 |
| Fine sand | 30 | 70 |
| Coarse sand | 70 | 92 |
| Rock | 92 | 93 |
| Coarse sand | 93 | 102 |
| Sandy Clay | 102 | 108 |
| Hard Clay | 108 | 115 |
| Sandy Clay | 115 | 140 |
| Sand & clay stks. | 140 | 208 |
| Sandy Clay | 208 | 248 |
| Rock | 248 | 249 |
| Clay | 249 | 280 |
| Sandy Clay | 280 | 350 |
| Rock | 350 | 352 |
| Sandy shale & rock stks | 352 | 375 |
| Chert | 375 | 425 |
| Hard Rock | 425 | 440 |
| Clay | 440 | 442 |
| Hard Rock & clay stks. | 442 | 460 |
| | | |