

6/78 WTO

Recorded by WTO
Date 10/9/80

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

TRANSMITTED FOR ~~FILE~~
Mattoon
5/81

Well No. 034
E-Log No. 34
County COAHOMA

Site ID 3.4.0.1.43.0.9.0.3.1.1.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.2.7*

Lat. 9=3.4.0.1.43* 10=0.9.0.3.1.1.9* Well No. 12=0.0.34*

Location 13=NENE S 20 T 25N R 0.3W* Alt. 16=1.50.*

Hyd. Unit (OWDC) 20= Date 21=0.9.1.1.8.1.1.9.8.0.*

Well use 23=W* Water Use 24=H* Hole depth 27=16.6.0.* Well depth 28=5.4.0.*

WL 30=2.6.* Date 31=0.9.1.1.8.1.1.9.8.0.* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.9.1.1.8.1.1.9.8.0.* Owner No. _____

Owner 161#A. R. WIGGERS*

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# pH 196#00400* 197=

R=58* T=A* 59#1* Date 60=0.9.1.1.8.1.1.9.8.0.* Remarks _____

Drilg. 63=2.6.4.* Name Berryman Method 65=H* Finish 66=S*

R=76* T=A* 59#1* alk. & job.

Top csgn. 77#0.* Bot. csgn. 78=1.2.6.* Diam. 79#1.4.*

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

Top csgn 77#1.2.6.* Bot. csgn. 78=1.5.2.0.* Diam. 79#2.*

R=82* T=A* 59#1* Top 83#1.5.2.0.* Bottom 84=5.4.0.*

Type 85=S* Diam. 87=2.* Size 88=.0.1.0.*

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

Type 85= Diam. 87= Size 88=

R=1.4.6.* T=A* 147#1* Q 150=3.5.* Q/S 272=

134 flows .146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 0.9/12.3/19.8.0 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# E * Top 200= 1.0 * Bot 201= 6.5.3. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 6.6.0. *
 R=189* T= A * E Log No. 190# 0.3.4. * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 5.1.0. * Bot 92= 5.4.0. *
 Unit ID 93= 1.2.4.C.C.K.F. * Name of Unit Cockfield Sparta
 R=90* T= A * 256# 1 * Top 91= * Bot 92= * SPJ 12/12/05
 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)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	20
Sand	20	40
Clay	40	60
Sand	60	80
Sand & Gravel	80	160
Clay	160	180
Sand	180	220
Clay	220	230
Sand	230	290
Shale	290	460
Shale Str. sand	460	500
Shale	500	510
Sand	510	540
Shale & Str. sand	540	620
Hard rock & shale	620	650
Fine Green sand	650	660

prob. winma →