

1/81 WTO

Recorded by J. Crout
Date 7/23/81

U.S. GEOLOGICAL SURVEY TRANSMITTED FOR AD
WATER RESOURCES DIVISION Well No. J108
MISSISSIPPI DISTRICT Sherard E-Log No.
WELL RECORD County Calhoun

Site ID 3.4.1.1.5.4.0.9.0.3.8.5.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=W* Report: agency 4=USGS* Dist. 6=28* 7=28* Co. 8=027*

Lat. Long. 9=3.4.1.1.5.4* 10=0.9.0.3.8.5.7* Well No. 12=J108*

Location 13= S 19 T 27 N R 0.4 W * Alt. 16=164*

Hyd. Unit (OWDC) 20= * Date 21=03.1.14.1981*

Well use 23=W* Water Use 24=I* Hole depth 27=117* Well depth 28=117*

WL 30=2.1* Date 31=03.1.14.1981* Source 33=D*

Status 273= * Project No. 5= *

R=158* T=A* Date 159#03.1.14.1981* Owner No. Oakhurst & Co.

Owner 161#KING, E. ANDERSON*

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=03.1.14.1981* Remarks

Drig. 63=0.68* Name Five Co. Method 65=R* Finish 66=S*

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

Top csng. 77#0* Bot. csng. 78=7.7* Diam. 79#1.0*

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

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

R=82* T=A* 59#1* Top 83#7.7* Bottom 84=1.17*

Type 85=S* Diam. 87=1.0* 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=1.400* Q/S 272= *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *
Date 38= 0.3/1.4/1.9.8.1 * H.P. 46= 3.0. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.17. *
R=198* T= A * Log 199# * Top 200= * Bot 201= *
R=189* T= A * E Log No. 190# * 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= 2.0. * Bot 92= 1.17. *
Unit ID 93= 1.1.2.M.R.V.A. * Name of Unit Alkali
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)/ft²
110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

4 miles W of Clarkdale

description of formations encountered	from	to
Top soil	0	7
Clay	7	20
Thin sand	20	46
Med sand	46	64
Coarse sand	64	92
Sand & gra	92	117