

1/81 WTO

Recorded by WTO

Date 4/27/85

TRANSMITTED FOR ADP 3/84

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

Well No. S33
E-Log No. 254
County Jasper

Site ID 315141089134202 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=061*

Lat. Long./ 9=315141* 10=0891342* Well No. 12=S033*

Location 13=SW S 0.5 T 10 N R 12 W* Alt. 16=340.*

Hyd. Unit (OWDC) 20= Date 21=0612611985*

Well use 23=W* Water Use 24=H* Hole depth 27= Well depth 28=359.*

WL 30=44.* Date 31=0712211985* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#0712211985* Owner No.

Owner 161#ROY GLENN*

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=0712211985* Remarks

Drig. 63=410* Name A-1 Laurel Ms. Method 65=H* Finish 66=S*

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

Top csgn. 77#0.* Bot. csgn. 78=339.* Diam. 79#4.*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82* T=A* 59#1* Top 83#339.* Bottom 84=359.*

Type 85=S* Diam. 87=4.* Size 88=

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

Type 85= Diam. 87= Size 88=

R= 146* T=A* 147#1* Q 150=16.* Q/S 272=

134 flows 146 pumped

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

DATE 38= 07/22/1985 * H.P. 46= * *

LOGS
 R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 359. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 359. *
 R=189* T= A * E Log No. 190# 254 * 191= M I S S I S T *

ANAL.
 R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= * Bot 92= *
 Unit ID 93= 123MSPG * 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)/ft²
 110= * Storage coeff. Boundaries
 R=121* T= * Yr. Begin 122# * Network 258# *

Water Level Data Collection (1)

description of formations encountered	from	to
App. soil	0	1
Red sandy clay	1	8
Sand	8	21
White clay	21	25
Sandy w/ open gravel	25	40
Sand and sandstone	40	52
Gray clay	52	105
Clay w/ shaly streaks	105	110
Clay	110	128
Sandy clay breaks	128	149 1/2
Sandy clay breaks	149 1/2	161
Sand	161	170
Sand	170	219
Clay w/ sand streaks	219	230
Sand	230	239
Clay w/ sand streaks	239	250
Sand w/ streaks clay	250	271
Sandy clay	271	296
Redd	296	297
Sandy clay	297	303
Sandy	303	315
Redd	315	315 1/2
Sand clay + sand	315 1/2	318
Redd	318	319
Redd w/ shaly clay	319	322
Sand	322	330
White clay	330	343
Sandy clay mixed	343	345
Sand	345	354
Clay w/ sand	354	358
Sand	358	359