

1/81 WTO

Recorded by J. Court

Date 4/24/81

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

Well No. Ø 33
E-Log No. #36
County LEAKE

Carriage

Site ID 3.2.3.5.2.0.0.8.9.3.5.5.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.7.9*

Lat. Long./ 9=3.2.3.5.2.0* 10=0.8.9.3.5.5.9* Well No. 12=Ø.0.3.3*

Location ^{SW} 13=NW NE S 3.2 T 0.9 N R 0.7 E* Alt. 16=3.7.0*

Hyd. Unit (OWDC) 20= _____* Date 21=04.10.21.19.81*

Well use 23=W* Water Use 24=P* Hole depth 27=138.5* Well depth 28=97.0*

WL 30=8.3* Date 31=1.2.1.0.1.1.19.8.1* Source 33=D*

Status 273= _____* Project No. 5= _____*

(Standby only)

R=158* T=A* Date 159# 1.2.1.0.1.1.19.8.1* Owner No. H₂S high

Owner 161# LENA

R=192* T=A* Date 193# _____* Temp. 196#0001G* 197= _____*

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

R=192* T=A* Date 193# 1.1.10.2.1.19.8.1* pH 196#00400* 197=8.6*

R=58* T=A* 59# 1* Date 60=1.2.1.0.1.1.19.8.1* Remarks _____

Drlg. 63=Ø.0.2* Name Robert Ratliff Method 65=H* Finish 66=B*

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

Top csng. 77# 0* Bot. csng. 78=9.2.0* Diam. 79# 8*

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

Top csng. 77# 8.8.0* Bot. csng. 78=9.2.1* Diam. 79# 4*

R=82* T=A* 59# 1* Top 83# 9.2.1* Bottom 84=9.6.1*

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=1.5.0* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 1,2,10,1,19,8,1 * H.P. 46= 30. *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 13.85. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 9.75. *

R=189* T= A * E Log No. 190# 3.6 * 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= 920. * Bot 92= 965. *

Unit ID 93= 1,24M,U,W,X * 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)

Cline Wilkins

258 dd @ 150gpm

1/5/93 100
 12.87
 87.13
 2.30 - top 1/2 Coupling
 84.83 vent pipe

description of formations encountered	from	to
Clay	0	15
clay sand st	15	31
Sand	31	50
Sand - clay st	50	65
Sand	65	100
Clay + sand st	100	121
Sand	121	127
Sand - Clay	127	150
Clay (hard)	150	300
Sandy Clay	300	357
Clay (hard)	357	495
Sandy Clay	495	505
Clay (hard)	505	551
Sandy Clay	551	573
Clay (hard)	573	618
Clay - sand	618	666
Sand	666	702
Clay - Rock st	702	876
Clay - sand	876	913
Clay (soft)	913	933
Sand	933	975