

1/81 WTO

Recorded by BRR
Date 9/17/85

TRANSMITTED FOR ADP

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

Well No. L36
E-Log No. _____
County BENTON

Site ID 344610089111001 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=009*

Lat. Long. 9=344610* 10=0891110* Well No. 12=L036*

Location 13= S04T045R01E* Alt. 16=460.*

Hyd. Unit (OWDC) 20=08030201* Date 21=0812911985*

Well use 23=W* Water use 24=H* Hole depth 27=460.* Well depth 28=420.*

WL 30=-2.* Date 31=0812911985* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159# 0812911985* Owner No. _____

Owner 161# BILLY R. SIMPSON*

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=0812911985* Remarks _____

Drlg. 63=352* Name SIMPSON Method 65=H* Finish 66=S*

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

Top csgn. 77# 0.* Bot. csgn. 78= 110.* Diam. 79# 4.*

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

Top csgn. 77# 110.* Bot. csgn. 78= 360.* Diam. 79# 2.*

R=76* T=A* 59# 1* 77# 380.* 78# 400.* 79# 2.*

R=82* T=A* 59# 1* Top 83# 360.* Bottom 84= 380.*

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

R=82* T=A* 59# 1* Top 83# 400.* Bottom 84= 420.*

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

R=146* T=A* 147# 1* Q 150= 15.* Q/S 272= . . * *

134 flows 146 pumped

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

LIFT Date 38= 0.8 / 29 / 1985 * H.P. 46= 1. * *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 4.60. *
 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= 3.60. * Bot 92= *

Unit ID 93= 2.11 R.P.L.Y. * 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)

5 mi S of ASHLAND

Buckshot Patch	0	26
CLAY + SAND	26	50
SAND	50	80
Blue Patch	80	184
ROCK	184	185
Blue Patch	185	216
ROCK	216	217
Blue Patch	217	321
LIMESTONE	321	323
Blue Patch	323	400
LIMESTONE + SAND	400	460