

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. C39

Date 10/22/79

WATER RESOURCES DIVISION DEC 1979

E-Log No.

MISSISSIPPI DISTRICT

County NEWTON

WELL RECORD

GEN. SITE DATA

Site ID 3.23421.0890521.0.1 R=0* T=A* 2=W*

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=10.1*

Lat. Long. / 9=3.23421* 10=0.890521* Well No. 12=C039*

Location 13=S.W.N.E.S.05.T.08.N.R.12.E* Alt. 16=520.*

Hyd. Unit (OWDC) 20= Date 21=08/20/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=270.* Well depth 28=270.*

WL 30=126.* Date 31=08/20/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/20/1979* Owner No. Fish pond

Owner 161=CALVIN ALDAY*

FIELD LOG

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=

CONSTR.

R=58* T=A* 59#1* Date 60=08/20/1979* Remarks

Drlg. 63=349* Name Harold Poole Method 65=H* Finish 66=X*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=158.* Diam. 79#4.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#158.* Bottom 84=270.*

Type 85=X* Diam. 87=4.* 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=1.8.* Q/S 272=

134 flows 146 pumped

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

Date 38= 08/20/1979 * H.P. 46= 1. * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 270. *

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 183. * Bot 92= * *

Unit ID 93= 124WLCXM * Name of Unit _____

R=90* T= A * 256# 1 * Top 91= * Bot 92= * *

Unit ID 93= * Name of Unit _____

AQUIFERS

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 _____

HYDRAULICS

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

Water Level Data Collection (1)

description of formations encountered	from	to
RED CLAY	0'	10'
RED ROCK		
SAND - YELLOW	10'	53'
T-BROWN		
BLUE SHALE		
AND ROCK		
LAYERS	53'	116'
COARSE SAND		
WHITE SAND	116'	132'
BLUE SHELL		
AND ROCK		
LAYERS	132'	173'
SAND - MEDIUM		
FINE WITH		
LAYERS OF THIN		
SHELL ROCK DEF		
T-CON	173'	270'