

1/81 WTO

GW 00944

Recorded by J. Court

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

5/81
TRANSMITTED FOR ADA
unofficial

Well No. C-40

E-Log No. 34

County Newton

Union East Quad

Date 2/5/81

510001-02

Site ID 3 2 3 1 1 8 0 8 9 0 2 3 7 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=101*

Lat. Long. 9=3 2 3 1 1 8 10=0 8 9 0 2 3 7 Well No. 12=C 0 4 0

Location 13=NE NW S 2 3 T 0 8 N R 1 2 E Alt. 16=5 1 0 520

Hyd. Unit (OWDC) 20= Date 21=0 1 1 5 1 1 9 8 1

Well use 23=W Water Use 24=P Hole depth 27=1 0 5 0 Well depth 28=1 0 2 6

WL 30=1 9 6 Date 31=0 1 1 5 1 1 9 8 1 Source 33=D

Status 273= Project No. 5=

R=158* T=A* Date 159# 0 1 1 5 1 1 9 8 1 Owner No.

Owner 161# B E W L A H H U B B A R D W A

WA
WLEXL

R=192* T=A* Date 193# 0 5 1 2 1 1 9 8 1 Temp. 196#00010* 197=2 2 . 5

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

R=192* T=A* Date 193# 0 5 1 2 1 1 9 8 1 pH 196#00400* 197=6 . . 1

R=58* T=A* 59# 1* Date 60=0 1 1 5 1 1 9 8 1 Remarks

Drlg. 63=0 6 4 Name Layne Central Method 65=H Finish 66=15

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

Top csng. 77# 0 . . Bot. csng. 78=9 1 6 Diam. 79# 1 0 . .

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

Top csng 77# 9 1 6 Bot. csng. 78=9 7 6 Diam. 79# 1 6 . .

R=82* T=A* 59# 1* Top 83# 9 7 6 Bottom 84=1 0 2 6

Type 85=IS Diam. 87=6 . . 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=2 0 0 Q/S 272=2 9

134 flows 146 pumped

25#

LIFT

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

Date 38= 01/15/1981* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1026.*

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 1044.*

R=189* T= A * E Log No. 190# 034* 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= 1026.*

Unit ID 93= 12AWLCXL* Name of Unit Lower Wilcox

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)

TDS=161

Fe= 5.±

Co₂= 112

Mg= 3.9

description of formations encountered	from	to
Red Clay	0'	15'
sand + yellow clay	15'	70'
Hard Clay	70'	145'
Sandy clay	145'	230'
Clay	230'	340'
Sandy shale	340'	490'
Shale	490'	670'
Sandy shale	670'	770'
Shale	770'	920'
sand	920'	1026'

GW-00944

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

Newton
C-40
1-15-81

1-15-81 date well completed
1981 Lays Central Company firm name
Newton county well located

LANDOWNER:	description of formations encountered	from	to
Boulal-Hubbard Water Association	Red Clay	0'	15'
Rt. 1, Little Rock, Miss. (mailing address)	Sand + yellow clay	15'	70'
	Hard Clay	70'	145'
WELL LOCATION: NE Qtr. of NW Qtr. sec. 23 T 8 N R 12 E	Sandy Clay	145'	230'
	Clay	230'	340'
	Sandy shale	340'	490'
	Shale	490'	670'
	Sandy shale	670'	770'
	Shale	770'	920'
	Sand	920'	1026'
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 10"			
(2) total depth (feet) 1047'			
(3) static water level (feet) 196' below top of ground.			
(4) casing Steel 986' (material) (depth)			
10" If telescope see back.			
(size) 5 9/16" or 6"			
(5) screen 50' 986' (length) (depth to top)			
6" Stainless Steel (size) (material)			
(6) pump 30 200 GPM (HP) (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
Lays Central Co. (organization running log)			
(8) how well bottom plugged Valve			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES
JAN 29 1981
RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LIAR / DKB DATE: 7/18/94
UNIT DEQ #: 82859 FILE #: A0718198 ←
HEALTH DEPT. #: 510001-02 ELEV. 500
USGS #: C-40 OLWR #: GW 00944
OWNER: Deborah Hubbard Water Assn
LOCATION: S 23 T 8 N R 12 E COUNTY: NEWTON
LOCATION DESCRIPTION: County Rd. 1 Mi. west of TREATMENT
Turn Right, North ^{on Little Rock N.} .3 Mi. west of Right
CASING DIA: 8" PUMP TYPE & SIZE: Turbine 30 HP
GPS FIELD LOCATION: LAT. 32.31729 N LONG. 89.02586 W
GPS CORRECTED LOCATION: LAT. 32.528851 LONG. 89.043232
REMARKS: SEE WELL # 510001-01

Union E. Quad

32 31 43
89 02 36

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00944

County: NEWTON

Owner: BEULAH HUBBARD WATER ASSOCIATION

Aquifer: WLCXL

USGS No: C0040

BOH No: 0510001-02

Location: NE 1/4 of the NW 1/4 of SEC 23 TWN 08N RNG 12E Lat: 32314³ Long: 89023⁶

Quad: UNION EAST

District: N/A

Date Issued: 14-JAN-86

Date Renewed: 13-AUG-96

Date Expired: 14-JAN-06

Applicant: BEULAH HUBBARD WATER ASSOCIATION

Owner: BEULAH HUBBARD WATER ASSOCIATION

Address 1: 4704 HIGHWAY 494

Address 1: 4704 HIGHWAY 494

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: LITTLE ROCK

City: LITTLE ROCK

State: MS Zip: 39337

State: MS Zip: 39337

Driller: LAYNE-CENTRAL

Maximum Rate: 200

Amount Withdrawn Acre feet: 78.4223

Amount Withdrawn Mgd: .07

Use

RURAL WATER ASSOCIATION

Casing

Type: STEEL

Diameter: 10

Length: 986

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 50

inter

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USGS 110 km E of Jackson, Mississippi, United States 02 Mar 1996



0 1Km

0 .5Mi

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