

6/78 WTO

Heidelberg Quad

Recorded by D.D.
Date 9-29-80

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

Well No. 9-41
189
TRANSMITTED FOR ADP
County JASPER

MSDOH 31003-02

GW-8715

Site ID 3,1,5,4,5,1,0,8,8,5,6,1,3,0,1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,6,1*

Lat. Long. 9=3,1,5,4,5,1* 10=0,8,8,5,6,1,3* Well No. 12=0,0,4,1*

Location 13=SE NW S 23 T 01 N R 13 E* Alt. 16=500 OK

Hyd. Unit (OWDC) 20= Date 21=09,10,21,1980*

Well use 23=W* Water Use 24=P* Hole depth 27=943* Well depth 28=880*

WL 30=302* Date 31=04,12,8,1,1981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#04,12,8,1,1981* Owner No. Well #3

Owner 161#BEAVER DAM WA* #2 Part P.

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=04,12,8,1,1981* Remarks

Drig. 63=02F* Name C.P. CLARK Method 65=H* Finish 66=S*
WATER WELL LOG.

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

Top csng. 77# 0* Bot. csng. 78=760* Diam. 79# 8*

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

Top csng 77# 700* Bot. csng. 78=760* Diam. 79# 6*

R=76* T=A* 59#1* 77# 800.* 78=830.* 79#6.*

R=82* T=A* 59#1* Top 83# 760* Bottom 84=800*

Type 85=S* Diam. 87=6* Size 88=.006*

R=82* T=A* 59#1* Top 83# 830* Bottom 84=880*

Type 85=S* Diam. 87=6* Size 88=.006*

R=146* T=A* 147# 1* Q 150=200* Q/S 272=

134 flows 146 pumped @ 25#

LIFT

R=42* T= A * Lift type 43# S* Intake 44= 452.* Power type 45= E*
 Date 38= 04/28/98.* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# E* Top 200= 14.* Bot 201= 940.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 943.*
 R=189* T= A * E Log No. 190# 189.* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1* Top 91= 750.* Bot 92= 795.*
 Unit ID 93= 124SPRT.* Name of Unit _____
 R=90* T= A * 256# 2* Top 91= 830.* Bot 92= 880.*
 Unit ID 93= 124SPRT.* 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)

610' N OF CENTER OF SECTION

C/O α = 50

description of formations encountered	from	to
Sandy clay	0	11
Clay w/ soft silts	11	25
Soft micaceous sand	25	35
Hard clay	35	45
White & yellow clay	45	97
Sand w/ micaceous silts	97	107

GW 8715

Jasper
Q41
4-28-81
Elog #189

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

WATER WELL DRILLERS LOG

CODED

April 28 1981 date well completed
C. P. Clark Water Wells firm name
Jasper county well located

LANDOWNER:	description of formations encountered	from	to
Beauverdam	Sandy clay	0	11
Water Assn Well #3	Clay w/ soft shls	11	25
Route 2, Heidelberg, Ms.	Soft-mucky sand	25	35
(mailing address)	Hard clay	35	45
WELL LOCATION:	White & yellow clay	45	97
sec. 23 T. 1 N R. 13 E	Sand w/ mucky sh	97	102
± 1 1/2 miles S of Vossburg	Rock	102	102 1/2
(distance) (direction) (nearest town)	Sand	102 1/2	110
WELL PURPOSE: Municipal	Rock	110	111
(home, irrigation, municipal, industrial)	Sand	111	112
WELL COMPLETION DATA:	Rock	117	118 1/2
(1) diameter (inches) 8	Sand	118 1/2	121
(2) total depth (feet) 887	Rock	121	122
(3) static water level (feet) 302 below top of ground	Sand	124	127
(4) casing BLT&C 752 (material) (depth)	Rock	127	129
6" (size) if telescope see back.	Rock & sdy mar shs	129	163
(5) screen 90' 760' (length) (depth to top)	Clay	163	421
6" (size) Stainless Steel (material)	Sand & oea shells	421	433
(6) pump 30 (HP) 200 @ 25# (yield gpm)	Sand, shells & clay	433	491
230V 3φ (type power)	Sand & shells w/ clay	491	602
(7) electric log Yes (yes or no)	Clay & shale	602	681
Bureau of Geology (organization running log)	Limestone	681	729
(8) how well bottom plugged BWU	Clay	729	748
	Sand	748	760
	Sandy clay & sand	760	800
	Sand and clay lg.	800	808
	Sand and sdy clay	808	822
	Clay w/ sand shls	822	846
	Sand w/ lg shs	846	861
	Clay & sand mixed	861	874
	Sand w/ lg. shs	874	882
	Clay and sand	882	894
	Clay and sand	894	943
DRILLERS REMARKS:			
Screened: 760'-800'			
Blank: 800'-830'			
Screened: 830'-880'			
.006 screens			

MAY 13 1981
RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/9/96
UNIT DEQ #: 82859 FILE #: B080918B
HEALTH DEPT. #: 310003-02 ELEV. _____
USGS #: Q-41 OLWR #: 600-8715
OWNER: Beaverdam w/A - North QUAD: Heidelberg
LOCATION: SE-NW S 23 T 1 N R 13 E COUNTY: Jasper
LOCATION DESCRIPTION: on South Side of Jasper Co. Rd # 115, .30 mi.
west of Intersection with Jasper Co. Rd # 39 (Vossburg)
CASING DIA: 8" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 31° 54' 54.1" LONG. 88° 56' 17.1"
GPS CORRECTED LOCATION: LAT. 31.91440407 LONG. 88.93661748
REMARKS: GPS at well.



N

Vossburg

Stafford Springs

St. John Ch.

310003
310043
310863

Heidelberg

Goodwater

Warrington

Shady Grove Ch.

Kingdon Hill

Heidelberg
Lodestone

Substation

gwer W

BM
218

JACKSON
CLARK CO