

MSDOH 310003-03

GW-8714

Heidelberg Quad

Coded By 06/3
Checked By 06-30-93
Entered By 295
Date 06-93

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 295
County JASPER
Agency

Well No. Q50

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>13154500885605011</u>	Project No. <u>5 </u>
Station Name <u>12-00501 BEAVERDAM W IA </u>	Latitude <u>9-3154501</u>	Longitude <u>10-081915405</u>

Lat/Long Ac. <u>11- S F T M</u>	Dist <u>6=28</u>	State <u>7=28</u>	County <u>8=0611</u>	Lang Net <u>13- SWNE1S23T10N1WRI13E2</u>
Location Map <u>14- HEIDELBERG </u>	Altitude <u>510</u> <u>16-533</u>	Met/Meas <u>17- A L M</u>	Accuracy <u>18- 15</u>	Hydrologic Unit <u>20- 093117100151</u>

274A

Agency Use <u>803- A</u>	Date Inventoried <u>711- / /</u>	Station Type <u>4- Y</u>	Data Type <u>804- </u>
Instru. <u>805- 806- </u>	Remarks <u>3- C L M U</u>	Relia. <u>2- X</u>	

Date of Construction <u>21- 06 / 06 / 1992</u>	Well Use <u>23- W</u>	Water Use <u>24- P</u>	Primary Aquifer <u>714- 124SPRT1</u>	Hole Depth <u>27- 9112</u>
Well Depth <u>29- 1894</u>	Water Level <u>30- 316</u>	Water Level Date <u>31- 11 / 16 / 1992</u>	Method <u>34- </u>	Status <u>37- </u>
Source <u>33- D</u>				

CONSTRUCTION DATA				Construction Date	Contractor	Method	Finish
R=58	T=A	723#1	60#	11 / 16 / 1992	63# 18#	Name <u>Griner</u>	65# 66#

CONSTRUCTION CASING DATA							
Top/Casing	Bot/Casing	Diameter	R=76# 725#3* 59#1*				
R=76 T=A 725#1 59#1 77# 17611	78# 17611	79# 172	77# 811.* 78# 969.* 79# 8.*				
Top/Casing	Bot/Casing	Diameter					
R=76 T=A 725#2 59#1 77# 17111	78# 17166	79# 181					

CONSTRUCTION OPENINGS DATA									
Top/Depth	Bot/Depth	Diameter	Type	Length	Width				
R=82 T=A 726#1 59#1 83# 17711	84# 18111	87# 181	85# S	89#	88# 10112				
Top/Depth	Bot/Depth	Diameter	Type	Length	Width				
R=82 T=A 726#2 59#1 83# 18691	84# 18914	87# 181	85# S	89#	88# 10112				

CONSTRUCTION LIFT DATA									
Power	H.P	Serial No.	Lift Type	Date	Intake				
45# F	46# 1501	49#	43# T	38# 11 / 16 / 1992	44# 15501				

MISCELLANEOUS OWNER DATA									
Date of Ownership	Owner Name								
R=158 T=A 718#1 159# 11 / 16 / 1992	161 BEAVERDAM W IA								

MISCELLANEOUS OTHER ID DATA									
E-Log No.	Assigner								
R=199 T=A 736#1 190# 2915	191# M I S S D I S T								

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	Sp Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Beg. Depth	200#	End Depth	201#
R=198	T=A	739#1	Log Type	199#D	Beg. Depth	200#	End Depth	201#

MISCELLANEOUS NETWORK DATA

106 = QW WL WD *

R=114	T=A	730#1	Beg. Year	1154	End Year	1164	Agency Source	120=A	117#	Freq.	118#
R=121	T=A	730#2	Beg. Year	1154	End Year	1164	Agency Source	117#	Freq.	118#	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#	Remarks	185# MS-GW 8714
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148#	Type	703# P F	Discharge	150#	Sp. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Death Top	91#	Death Bot.	92#	Unit Id	93#	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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177' dd e 20lgpm e 24hrs.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Sand	868	891
Sand	2	31	Clay	896	912
Sand + Clay Streaks	31	63			
Sand	63	126			
Sand + Clay Streaks	126	156			
Clay	156	499			
Sand + Clay Streaks	499	621			
Clay + Sand Streaks	621	685			
Clay + Rock	685	770			
Sand	770	812			
Clay + Sand Streaks	812	869			

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Jasper		PERMIT NUMBER 8714
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Griner Drilling Serv.
DATE WELL COMPLETED 11/16/92		

NAME & MAILING ADDRESS OF LANDOWNER Beaverdam Water Assn. P.O. Box 286 Vossburg, MS 39366		
WELL LOCATION: SEC	TOWNSHIP	RANGE
23	1	N 13 E
DISTANCE 1 Miles	DIRECTION N	NEAREST TOWN of Stafford Springs
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) 200	No. of Stages 18	Setting Depth 550 FT.
PUMP TEST Well yielded <u>201</u> GPM with a drawdown of <u>177</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth 894	Casing Diameter (In.) 12	Casing Length (Ft.) 761
Type of Casing Steel	Hole Depth 894	Depth to Static Water Level 316
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing 711 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA		
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe)		
Name of Organization Running Log Griner Drilling		

SCREEN DATA		
Diameter - Inches 8	Length - Feet 65	Slot Size - Inches .012
Screen Type 304SS Rod Base	Depth to Bottom - Feet 894	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Sand	863	896
sand	2	31	Clay	896	912
sand + clay streaks	31	63			
sand	63	126			
Sand + Clay Streaks	126	156			
Clay	156	499			
Sand + Clay Streaks	499	621			
Clay + Sand Streaks	621	685			
Clay + Rock	685	770			
Sand	770	812			
Clay + Sand Streaks	812	863			

IF MORE SPACE IS NEEDED, USE BACK

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horibank DATE: 8/9/96
UNIT DEQ #: 82859 FILE #: B080918A
HEALTH DEPT. #: 310003-03 ELEV. _____
USGS #: Q 50 OLWR #: GW-8714
OWNER: Beaverdam W/A - North QUAD: Heidelberg
LOCATION: SW-NE S 23 T 14 R 13E COUNTY: Jasper
LOCATION DESCRIPTION: on North Side of Jasper Co. Rd # 115, .20 mi.
West of Intersection with Jasper Co. Rd # 39. (Vossburg)
CASING DIA: 8" PUMP TYPE & SIZE: 50 HP Elec.
GPS FIELD LOCATION: LAT. 31° 54' 50.0" LONG. 88° 56' 05.9"
GPS CORRECTED LOCATION: LAT. 31.91427937 LONG. 88.93506944
REMARKS: GPS at well.



N

Vossburg

Stafford Springs

Heidelberg
Lighthouse Tower

Waukena

Kingdon Hall

Shady Grove Ch

Bogue Run

JASPER CO
CLARE CO

310003
310003
310003

Goodwater

GRAND PINE