

Waiting for DL
8/4/03

GW 07798
0820032-01

Coded By [Signature]
Checked By [Signature]
Entered By [Signature]
Date 9-30-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

L31
Well No. 6100
E-Log No. 417
County YAZOO
Agency

WELL RECORD

Benton Quad

Agency Code U S G S L031	Site Id 1 3 1 2 5 1 1 2 0 1 0 9 1 0 2 1 1 3 1 0 1 1	Project No. 5
Station Name L031	Latitude 9 3 2 5 4 2 0	Longitude 1 0 1 9 1 2 1 1 3 1
Lat/Long Ac. 1 1 3 1 2 5 1 1 2 0 1 0 9 1 0 2 1 1 3 1 0 1 1	Dist 6=28	State 7=28
County 8=1163	Land Net 1 3 1 2 5 4 2 0	Accuracy 18=5.1
Location Map 14=BIENTON	Altitude 16=330	Hydrologic Unit 20=01803012061

NW/SG/NG

Agency Use 803=A I O	Date Inventoried 7 1 1	Station Type Y	Data Type 804=
Instru. 805=	Remarks 806=	Relia. 3=C L M U	<input checked="" type="checkbox"/> Z=W

Date of Construction 21=06/10/21/1988	Well Use 23=N	Water Use 24=P	Primary Aquifer 714=124SPRT	Hole Depth 27=1368
Well Depth 28=1186	Water Level 30=296.5	Water Level Date 31=07/21/1988	Method 34=	Status 37=
Source 33=D				

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date 60=07/21/1988	Contractor 63=9601	Name Rayborn	Method 65=H	Finish 66=G
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing 77=1101	Bot/Casing 78=1138	Diameter 79=10
R=76	T=A	725#2	59#1	Top/Casing 77=1103	Bot/Casing 78=1146	Diameter 79=10

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth 83=1146	Bot/Depth 84=1186	Diameter 87=10	Type 85=S	Length 89=	Width 88=10.5
R=82	T=A	726#2	59#1	Top/Depth 83=	Bot/Depth 84=	Diameter 87=	Type 85=	Length 89=	Width 88=

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type 43=	Date 38=07/21/1988	Intake 44=1370
R=	T=A	46=140	Serial No. 49=		

SCCELLANEOUS OWNER DATA

R=158	T=A	718#1	159=07/21/1988	Owner Name 161=HILTON HEIGHTS WA
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SCCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. 190=417	Assigner 191=M I S S I D I S T
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MISCELLANEOUS QW DATA

R	T	W	Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	193# / / *	195# *	196#00010	197# *
R=192	T=A	738#2	193# / / *	195# *	196#00095	197# *
R=192	T=A	738#3	193# / / *	195# *	196#00400	197# *

MISCELLANEOUS LOGS DATA

R	T	W	Log Type	Beg. Depth	End Depth
R=198	T=A	739#1	199#E *	200# 137 *	201# 136 8 *
R=198	T=A	739#2	199#D *	200# 0 *	201# 136 8 *

MISCELLANEOUS NETWORK DATA

R	T	W	Network Type	Beg. Year	End Year
R=114	T=A	730#1	706# *	115# 9 *	116# 9 *
R=121	T=A	730#1	Analysis	Agency Source	Freq.
			120# *	117# *	118# *

MISCELLANEOUS REMARKS DATA

R	T	W	Date of Remarks	Remarks
R=183	T=A	311#1	184# / / *	185# *

DISCHARGE DATA

R=146	T=A	147#1	148# 07/12/11/19/8/81 *	703# P F	150# 216 1 *	272# 181 8 *
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GEOHYDROLOGIC DATA

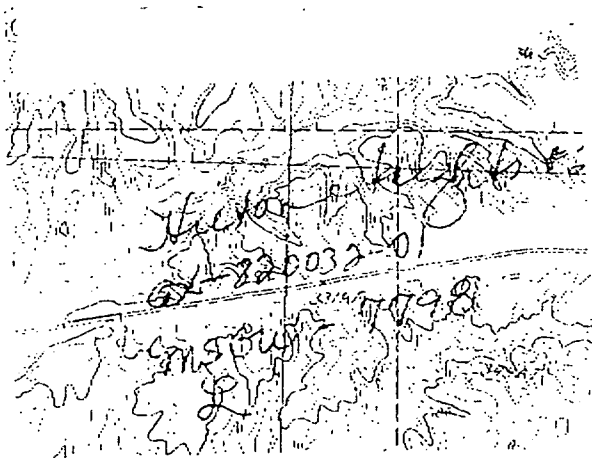
R	T	W	Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91# 146 *	92# 202 *	93# 24SIP1RT1 *

HYDRAULIC DATA

R	T	W	Unit Tested
R=98	T=A	790#1	100# * 103# *

Well # 2

25' dd @ 206 gpm



Formation Description	Depth From Feet	Depth To Feet
Top Soil	0	2
Clay	2	40
Sand/Gravel	40	90
Clay	90	260
Hard Shale	260	520
Sand	520	670
Hard Shale	670	690
Sand	690	760
Hard Shale	760	840
Clay	840	920
Sand	920	1000
Clay	1000	1120
Sand	1120	1200
Clay	1200	1280
Sand	1280	1340
Sand/Shale	1340	1368

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK + JB DATE: 9-27-94

UNIT DEQ #: 82859 FILE #: 0092713A

HEALTH DEPT. #: 820032-01 ELEV. 310

USGS #: 510 L31 OLWR #: GW 7798

OWNER: Hilton Water Assoc. QUAD: Benton

LOCATION: NE 1 SW S 01 T 11 N R 2 W COUNTY: VAZOO

LOCATION DESCRIPTION: Well West of white ground tank
inly fence area.

CASING DIA: 6" PUMP TYPE & SIZE: Turbine 150HP

GPS FIELD LOCATION: LAT. 32.49.951 N LONG. 90.21.025 W

GPS CORRECTED LOCATION: LAT. 32.83292373 LONG. 90.35011224

REMARKS: 1.1 miles ^{EAST} from old Hwy 16 on New
Hwy 16. ~~to~~

4-16-97 (32 49 58.6)
B041618D (90 21 00.4)

32.83292373 RTCM corrected
90.35011224

Chris Day on Maryland W.A. / also AIS for TGS.



Target is 32° 49' 58"N, 90° 21' 00"W - BENTON quad [Quad Info]

