

Coded By Q 198
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 95
 County COVINGTON
 Agency

Well No. A20

WELL RECORD

Agency Code <u>U S I C I S</u>		Site Id <u>314219089395201</u>		Project No. <u>5 </u>	
Station Name <u>12 AIGZ01 IN COVINGTON, MISSISSIPPI</u>				Latitude <u>3142191</u>	Longitude <u>10893952</u>
Lat/Lon Id. <u>11 S F W</u>	Dist <u>6 23</u>	State <u>7 28</u>	County <u>2 03 11</u>	Land Net <u>15 SWNE 35 T01N R11W S</u>	
Location Map <u>14 LONE STAR</u>		Altitude <u>16 5110</u>	Met/Meas <u>17 A L</u>	Accuracy <u>18 1 15</u>	Hydrologic Unit <u>20 03170004</u>
Agency Use <u>503 A 10</u>	Date Inventoried <u>7 11 </u>	Station Type <u>2 Y</u>	Data Type <u>904 </u>		
Instru. <u>305 206 </u>	Remarks <u>3 C L M U</u>	Relia. <u>3 3</u>			
Date of Construction <u>21 01 / 1081 / 11998</u>	Well Use <u>23 W</u>	Water Use <u>24 P</u>	Primary Aquifer <u>714 122GTH4</u>	Hole Depth <u>27 132H</u>	
Well Depth <u>28 318</u>	Water Level <u>30 </u>	Water Level Date <u>32 </u>	Method <u>34 </u>	Status <u>37 </u>	Source <u>33 </u>

CONSTRUCTION DATA

R=58	T=A	723#1	60 01 / 1081 / 11998	53 016H	Name <u>LAYNE</u>	Method <u>65 H</u>	Finish <u>66 G</u>
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 0	78 220	79 24
R=76	T=A	725#2	59#2	77 0	78 218	79 12

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 218	84 318	87 12	Type <u>85 S</u>	Length <u>89 </u>	Width <u>88 10201</u>
R=82	T=A	726#2	59#2	83	84	87	Type <u>85 </u>	Length <u>89 </u>	Width <u>88 </u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43 S</u>	Date <u>38 01 / 114 / 11998</u>	Intake <u>44 2501</u>
Power <u>45 F1</u>	H.P. <u>46 50</u>	Serial No. <u>49 </u>			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159 01 / 114 / 11998	161 N COVINGTON, MISSISSIPPI
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190 0915</u>	Assigner <u>191 M S S D S </u>
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MISCELLANEOUS JM DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	Sp Cond	196700095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196700400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994 E	Sec. Depth	200# 1101	End Depth	201# 1324
R=198	T=A	739#2	Log Type	1994 D	Sec. Depth	200# 1101	End Depth	201# 1323

MISCELLANEOUS NETWORK DATA 706 = GW WL WD *

R=124	T=A	730#1	Sec. Year	1154 1 1	End Year	1164 1 1	Agency Source	1174 1 1	Freq.	1184 1
R=124	T=A	730#2	Sec. Year	1154 1 1	End Year	1164 1 1	Agency Source	1174 1 1	Freq.	1184 1

MISCELLANEOUS REMARKS DATA

R=123	T=A	311#1	Date of Remarks	184 01/14/1998	Remarks	195 MSGW 152 TO
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148 01/14/1998	Type	783 OR	Discharge	1504 1616	Sp. Capacity	2724 159
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 1235	Depth Bot.	924 1111	Unit Id	934 122CITH4	304
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HYDRAULIC DATA

R=78	T=A	790#1	Unit Tested	100# 111111	103# 1
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12' dd @ 616 gpm (4 hrs)

2 1/2 mi. S of Hwy 35
50' from well A14 (well #1)

ENCOUNTERED	FROM	TO
Clay	0	15
Fine Sand & Gravel	15	105
White Clay	105	125
Red Clay	125	155
Blue Clay	155	215
Fine Sand	215	250
Sand & Gravel	250	323