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Date 7-2-89

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County MADISON
Agency _____

Well No. K 39

208

WELL RECORD

Agency Code <u>U S G I S</u>		Site Id <u>1432317310101910117231011</u>				Project No. <u>5</u>				
Station Name <u>12 K101319 IREKIEK-1 DLG CO</u>						Latitude <u>9 3123173101</u>		Longitude <u>10 4919117215</u>		
Lat/Long Ac. <u>11 S F T (M)</u>		Dist <u>6=28</u>	State <u>7=28</u>	County <u>8=089</u>	NW/NE/SE/SW <u>13 N E S M S I I S T P P W R I O I I W</u>					
Location Map <u>14= A L I O R I A</u>				Altitude <u>16 1801</u>		Met/Meas <u>17 A L M</u>	Accuracy <u>18 1210</u>	Hydrologic Unit <u>20= 09061012012</u>		
Agency Use <u>803 A I (D)</u>		Date Invented <u>711 / /</u>		Station Type <u>Y</u>		Data Type <u>804</u>				

Instru. <u>805</u>		Remarks <u>806</u>				Relia. <u>3 C L M (U)</u>		<u>2 (W) X</u>		
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Date of Construction <u>21 10/31/1181/119189</u>		Well Use <u>23 W</u>	Water Use <u>24</u>	Primary Aquifer <u>714 1124 C I C K I F I</u>		Hole Depth <u>27 14180</u>				
Well Depth <u>28 14170</u>		Water Level <u>30 1910</u>		Water Level Date <u>31 10/31/1181/119189</u>		Method <u>34</u>	Status <u>37</u>	Source <u>33 D</u>		

RIG SURFICE
LAWRENCE
BARIA #1

CONSTRUCTION DATA

Construction Date <u>60 10/31/1181/119189</u>		Contractor <u>63 1510</u>		Method <u>None CRESSWELL</u>		Finish <u>65 HI 66 SI</u>	
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CONSTRUCTION CASING DATA

Top/Casing <u>77 11101</u>		Bot/Casing <u>78 14519</u>		Diameter <u>79 131</u>	
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Top/Casing <u>77 11111</u>		Bot/Casing <u>78 11111</u>		Diameter <u>79 111</u>	
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CONSTRUCTION OPENINGS DATA

Top/Depth <u>83 14510</u>		Bot/Depth <u>84 14179</u>		Diameter <u>87 131</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88 0219</u>	
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Top/Depth <u>83 11111</u>		Bot/Depth <u>84 11111</u>		Diameter <u>87 111</u>	Type <u>85</u>	Length <u>89</u>	Width <u>88</u>	
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CONSTRUCTION LIFT DATA

Lift Type <u>43 A</u>		Date <u>38 10/31/1181/119189</u>		Intake <u>44</u>	
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Power <u>45</u>		H.P. <u>46</u>		Serial No. <u>49</u>	
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MISCELLANEOUS OWNER DATA

Date of Ownership <u>159 10/31/1181/119189</u>		Owner Name <u>161 IREKIEK-1 DLG CO</u>							
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>190</u>		Assigner <u>191 M I S S I O I S T</u>							
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MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195 / / / / / / / /	Temp 196#00010	Value 197 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195 / / / / / / / /	Sp Cond 196#00095	Value 197 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 195 / / / / / / / /	pH 196#00400	Value 197 / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200 / / / / / /	End Depth 201 / 148 / / / /
R=198	T=A	739#1	Log Type 199#	Beg. Depth 200 / / / / / /	End Depth 201 / / / / / /

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115 / / / /	End Year 116 / / / /	Agency Source 120=A 117 / / / /	Freq. 118 / /
R=121	T=A	730#2	Beg. Year 115 / / / /	End Year 116 / / / /	Agency Source 117 / / / /	Freq. 118 / /

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / / / / / / / /	Remarks 185
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DISCHARGE DATA

R=146	T=A	Pump Flow 147#1	Date 148 / 0131 / 1118 / 111989	Type 703#P	Discharge 150 / / / 16 / / /	Sp. Capacity 272 / / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 139 / 10 / / /	Depth Bot. 92 / / / / / /	Unit Id 93 / 1214 / K / K / F /	304-P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / /	103 / / /
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Z 100' N E 1980' E OF SW/COR.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Deposits	0	16
Sand	16	32
Yellow clay	32	170
Brushy sand	170	195
Shale of lignite	195	270
Sand-fines	270	290
Shale	290	390
Sand	390	470