

Coded By Bea 8/94
 Checked By HGS 1-13-95
 Entered By 29 J 1/45
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 1121
 E-Log No.
 County NEWTON
 Agency
 233c

WELL RECORD

Agency Code <u>U I S I G I S</u>	Site Id <u>14312117512108911143131011</u>	Project No. <u>54</u>
Station Name <u>12-11012111HEMRYI ILXILLET</u>	Latitude <u>9-312117512</u>	Longitude <u>10-0181911141313</u>
Lat/Long Ac. <u>11 S (F) T M</u>	Dist <u>6=28</u>	State <u>7=29</u>
County <u>8=11011</u>	Land Net <u>13= S I T O L S W R I O L E T</u>	
Location Map <u>14= NEWTON</u>	Altitude <u>16=4180</u>	Met/Meas <u>17= A L (M)</u>
	Accuracy <u>18= 1101</u>	Hydrologic Unit <u>20= 0311710101014</u>
Agency Use <u>303= A I (D)</u>	Date Inventoried <u>711= / / </u>	Station Type <u>4 Y</u>
	Data Type <u>804= </u>	
Instru. <u>305=</u>	Remarks <u>806= </u>	Relia. <u>3= C L M (U) 2= (X)</u>
Date of Construction <u>21= 0161 / 12 / 11 / 19914</u>	Well Use <u>23= W</u>	Water Use <u>24= S</u>
Primary Aquifer <u>714= 1221 MN10M1</u>	Hole Depth <u>27= 171010</u>	
Well Depth <u>29= 171010</u>	Water Level <u>30= </u>	Water Level Date <u>31= / / </u>
Method <u>34= </u>	Status <u>37= </u>	Source <u>33= </u>

CONSTRUCTION DATA

Construction Date <u>60= 0161 / 12 / 11 / 19914</u>	Contractor <u>63= DB181</u>	Method <u>65= H</u>	Finish <u>66= S</u>
Name <u>McDONALD & HILL</u>			

CONSTRUCTION CASING DATA

Top/Casing <u>77= 10 </u>	Bot/Casing <u>78= 151015</u>	Diameter <u>79= 14</u>
Top/Casing <u>77= 149111</u>	Bot/Casing <u>78= 161810</u>	Diameter <u>79= 12</u>

CONSTRUCTION OPENINGS DATA

Top/Depth <u>83= 161810</u>	Bot/Depth <u>84= 171010</u>	Diameter <u>87= 12</u>	Type <u>85= S</u>	Length <u>89= </u>	Width <u>88= 101121</u>
Top/Depth <u>83= </u>	Bot/Depth <u>84= </u>	Diameter <u>87= </u>	Type <u>85= </u>	Length <u>89= </u>	Width <u>88= </u>

CONSTRUCTION LIFT DATA

Lift Type <u>43= S</u>	Date <u>38= 0161 / 12 / 11 / 19914</u>	Intake <u>44= 141010</u>
Power <u>45= 2</u>	H.P. <u>46= 3 </u>	Serial No. <u>49= </u>

MISCELLANEOUS OWNER DATA

Date of Ownership <u>159= 0161 / 12 / 11 / 19914</u>	Owner Name <u>161= HEMRYI ILXILLET</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>190= </u>	Assigner <u>191= M I S S 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 .	Seq. Depth	200# .	End Depth	201# 70 0 0 .
R=198	T=A	739#1	Log Type	199# .	Seq. Depth	200# .	End Depth	201# .

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

R=114	T=A	730#1	Seq. Year	115# 9 .	End Year	116# 9 .	Agency Source	120-A# 117# .	Freq.	118# .
R=121	T=A	730#2	Seq. Year	115# 9 .	End Year	116# 9 .	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	<i>Pressure</i> Flow	147#1	Date	148# 0 6 / 2 1 / 1 9 9 1 4 .	Type	703# 0 #	Discharge	150# 13 .	So. Capacity	272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 16 7 5 .	Depth Bot.	92# .	Unit Id	93# 12 2 4 M O W .	300#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# .	103# .
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2 mi S of LAURENCE

YIELDED 13 GPM W/D
OF 160' AFTER 3 HRS.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	34
Shale	34	54
Shale st sand	54	160
Sand	160	220
Shale	220	252
limey shale st rock	252	320
Shale	320	380
Shale st sand	380	480
sand	480	510
Shale	510	640
Sandy st rock	640	675
st coarse sand	675	700