

TRANSMITTED FOR ADP

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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. D109
 E-Log No. _____
 County FORREST
 Agency _____

WELL RECORD

Agency Code U S G S Site Id 14511210241081911181461011 Project No. 54

Station Name 12-D1091 HERKULEIS Latitude 9-311210214 Longitude 10-0181911181461

Lat/Long Ac. 11 S F (M) Dist 6=28 State 7=28 County 8-01351 Land Net 13-S W N W S B 14 T M O 14 N R 11 3 W X

Location Map 14= H A T T H E S B U R G Altitude 16-1615 Met/Meas 17- A L M Accuracy 18-110.1 Hydrologic Unit 20= 0131171d014

Agency Use 803- A I (O) Date Invented 711011/115/1191818 Station Type _____ Data Type 804

Instru. 805 Remarks _____ Relia. 3- C L M U 2=W

Date of Construction 21-011/115/1191818 Well Use 23-W Water Use 24-N Primary Aquifer 714-122K7H1 Hole Depth 27-11021

Well Depth 28-16411 Water Level 30-1591 Water Level Date 31-011/115/1191818 Method 34- Status 37- Source 33-D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60-011/115/1191818 Contractor 63-014 Name Layne Method 65-H Finish 66-S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77-1101</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77-15501</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83-161111</u>	<u>84-161411</u>	<u>87-14</u>	<u>85-S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83-</u>	<u>84-</u>	<u>87-</u>	<u>85-</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43-T Date 38-011/115/1191818 Intake 44-

Power 45-E H.P. 46-115 Serial No. 49-

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159-011/115/1191818 Owner Name 161-HERKULEIS

MISCELLANEOUS OTHER ID DATA

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

212D

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / / *	Aquifer Sampled 195 / / / / / / / / *	Par. Code 196#00010	Value 197 / / / / / / *
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / *	Aquifer Sampled 195 / / / / / / / / *	Par. Code 196#00095	Value 197 / / / / / / *
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / / *	Aquifer Sampled 195 / / / / / / / / *	Par. Code 196#00400	Value 197 / / / / / / *

MISCELLANEOUS LOGS DATA

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

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706 / *	Beg. Year 115 / / / / *	End Year 116 / / / / *
R=121	T=A	730#1	Analysis 120 / *	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	147#1	148 / / / / / / / / / / / / *	703 P	150 / / / / / / / / *	272 / / / / / / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / / / / / / / *	Depth Bot. 92 / / / / / / / / *	Unit Id 93 / / / / / / / / / / *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / / *	103 / / *
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description of formations encountered	from	to
Fill Dirt	0	3'
Clay	3'	45'
Sand	45'	50'
Clay	50'	225'
Sandy Clay	225'	275'
Sand	275'	295'
Sand & Clay	295'	335'
Hard Clay	335'	367'
Sand	367'	460'
Shale	460'	565'
Sand	565'	591'
Shale	591'	611'
Sand	611'	680'
Sandy Shale	680'	702'

