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 Date 7/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 397
 County Jones
 Agency [Blank]

Well No. E49

WELL RECORD

Agency Code U1S1C1S1 Site id 13441129089115250111 Project No. 54

Station Name 12= FORT PLEASANT RIDG W/ IA Latitude 314129 Longitude 1090911525

Lat/Long Ac. 11= 30' Dist 6= 25' State 7= 28 County 8= 067 Land Net 13= SENWIS011198MRL13W

Location Map 14= HEBRON Altitude 16= 425' Mec/Meas 17= A U Accuracy 18= 15' Hydrologic Unit 20= 0311110005

Agency Use 303= A I Date Invented 711= / / Station Type 4 Data Type 904=

Instru. 305= Remarks 206= Relia. 3= C L M U 2=

Date of Construction 21= 07/17/1996 Well Use 23= W Water Use 24= P Primary Aquifer 714= 12GTH4 Hole Depth 27= 1500'

Well Depth 28= 394' Water Level 30= 2 Water Level Date 32= 02/11/1997 Method 34= 1 Status 37= 1 Source 33= D

CONSTRUCTION DATA

Construction Date 60= 02/14/1997 Contractor 53= BTH Name Griner Method 65= H Finish 66= B

CONSTRUCTION CASING DATA

R=	T=	725#	59#	Top/Casing	Bot/Casing	Diameter
75	A	725#1	59#1	774 1101	782 345	794 112
75	A	725#2	59#2	774 1283	782 354	794 181

CONSTRUCTION OPENINGS DATA

R=	T=	725#	59#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	725#1	59#1	834 354	842 394	57 181	85= S	89=	88= 10116
82	A	725#2	59#2	834	842	57	85=	89=	88=

CONSTRUCTION LIFT DATA

R= 42 T= A 254# 43= T Lift Type 45= Date 38= 02/11/1997 Intake 44= 348'

Power 45= FL H.P. 46= 40 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 02/11/1997 Owner Name 161= PLEASANT RIDG W/ IA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 397 Assigner 191= M I S S I S S I D I S I

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temp 196700010	Value 1974
R=192	T=A	73872	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	73873	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196700400	Value 1974

MISCELLANEOUS LOGS DATA

R=192	T=A	73941	Log Type 1994 D	Sec. Depth 200 10	End Depth 202 421
R=192	T=A	73942	Log Type 1994 B	Sec. Depth 200 10	End Depth 202 500

MISCELLANEOUS NETWORK DATA

706 = GW WL WD *

R=124	T=A	73071	Sec. Year 1154 9	End Year 1164 9	Agency Source 120-A 1174	Freq. 1184
R=124	T=A	73072	Sec. Year 1154 9	End Year 1164 9	Agency Source 1174	Freq. 1184

MISCELLANEOUS REMARKS DATA

R=123	T=A	31171	Date of Remarks 184 02/11/1997	Remarks 195 MSGW 15070
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DISCHARGE DATA

R=146	T=A	Pump/Flow 14741	Date 148 02/11/1997	Type 703 (P)	Discharge 150 348	So. Capacity 272 13.9
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GEOPHYROLOGIC DATA

R=90	T=A	72171	Depth Top 91 345	Depth Bot. 92 404	Unit Id. 93 122CTH4	304
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HYDRAULIC DATA

R=98	T=A	79041	Unit Tested 100	103
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DESCRIPTION OF FORMATIONS ENCOUNTERED	THICK
Sand	0 103
Clay	103 197
Sand	197 245
Clay	245 274
Sand	274 407
Clay	407 421

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 County Jones
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Well No. E49

WELL RECORD

Agency Code U1S1C1S1 Site Id 131411219089115250111 Project No. 5411111111111111

Station Name 12= EOPH PLEASANT RIDGE MI IA 1111 Latitude 311411219 Longitude 10908911525

Lat/Long Ac. 111 3 4 Dist 6=25 State 7=28 County 2=10171 Land Net 13= 11ENW 1/4 11 1/4 11 1/4 11 1/4

Location Map 14= HEIRONI Altitude 16= 425 Met/Meas 17= A 1 Accuracy 18= 1 15 Hydrologic Unit 20= 0311710005

Agency Use 803= A 1 Date Invented 711= / / Station Type 4 1 1 1 1 Y Data Type 804=

Insert 805= Remarks 806= Relia. 3= C L M U 2=

Date of Construction 21= 07/11/1994 Well Use 23= W Water Use 24= P Primary Aquifer 714= 12ZCTH4 Hole Depth 27= 1500

Well Depth 28= 394 Water Level 30= 2 Water Level Date 31= 02/11/1997 Method 34= 1 Status 37= 1 Source 35= D

CONSTRUCTION DATA

Construction Date 60= 02/11/1997 Contractor 55= 1814 Name Griner Method 65= H Finish 66= F

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>77= 1101</u>	<u>78= 1345</u>	<u>79= 1124</u>
<u>77= 1283</u>	<u>78= 1354</u>	<u>79= 181</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>53= 1354</u>	<u>54= 394</u>	<u>57= 181</u>	<u>55= S</u>	<u>59=</u>	<u>58= 1011</u>
<u>63=</u>	<u>64=</u>	<u>57=</u>	<u>55=</u>	<u>59=</u>	<u>58=</u>

CONSTRUCTION LIFT DATA

Power 45= FL H.P. 46= 140 Serial No. 49=

Lift Type 43= T Date 38= 02/11/1997 Intake 44= 1348

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 02/11/1997 Owner Name 161= PLEASANT RIDGE MI IA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 397 Assigner 191= M I S S I S S I D I S I

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement	1934	Acuifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	73872	Date of Measurement	1934	Acuifer Sampled	1954	Sp Cond	196700095	Value	1974
R=192	T=A	73873	Date of Measurement	1934	Acuifer Sampled	1954	pH	196700100	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	73941	Log Type	1994 D	Sec. Depth	200	End Depth	201	4211
R=198	T=A	73942	Log Type	1994 B	Sec. Depth	200	End Depth	201	5001

MISCELLANEOUS NETWORK DATA

106 = Qw WL W/S *

R=124	T=A	73071	Sec. Year	1154	End Year	1164	Agency Source	120-A	1174	1164
R=124	T=A	73072	Sec. Year	1154	End Year	1164	Agency Source	1174	1184	

MISCELLANEOUS REMARKS DATA

R=183	T=A	31171	Date of Remarks	184	04/11/1997	Remarks	185	MSGW 15070
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DISCHARGE DATA

R=146	T=A	14771	Pump/Flow	14771	Date	148	04/11/1997	Type	703	Discharge	150	348	Sp. Capacity	272	349
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GEOHYDROLOGIC DATA

R=90	T=A	72171	Depth Top	91	345	Depth Bot.	92	404	Unit Id	93	122C1144	304
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HYDRAULIC DATA

R=98	T=A	79071	Unit Tested	100	103
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Description of Formations Encountered	From	To
Sand	0	103
Clay	103	197
Sand	197	245
Clay	245	274
Sand	274	407
Clay	407	421