

Coded By Q 9/98
 Checked By 02/09/15-98
 Entered By 02/09/15
 Date 9/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. Q134

E-Log No. _____
 County SUNFLOWER
 Agency _____

WELL RECORD

Agency Code <u>U I S G I S</u>	Site Id <u>13324550903754011</u>	Project No. <u>51</u>
Station Name <u>Q134 DELTA PRIDE</u>	Latitude <u>332455</u>	Longitude <u>10409103754</u>
Lat/Long Ac. <u>11 S F T M</u>	Dist <u>6=28</u>	State <u>7=28</u>
County <u>8=133</u>	Land Net <u>13=MINNESOTA 17=TI 18=INR 19=4W 20=I</u>	
Location Map <u>14=MOOREHEAD</u>	Altitude <u>16=113</u>	Met/Meas <u>17=A-L</u>
Accuracy <u>18=15</u>	Hydrologic Unit <u>20=080302017</u>	
Agency Use <u>803 A I O</u>	Date Inventoried <u>711</u>	Station Type <u>4</u>
Data Type <u>804</u>	Instru. <u>905</u>	Remarks <u>806</u>
Relia. <u>3=CL M O</u>	<u>2=X</u>	
Date of Construction <u>21=09/23/1998</u>	Well Use <u>23=W</u>	Water Use <u>24=P</u>
Primary Aquifer <u>714=24SPRT</u>	Hole Depth <u>27=1935</u>	
Well Depth <u>28=1831</u>	Water Level <u>30=127</u>	Water Level Date <u>31=09/23/1998</u>
Method <u>34=F</u>	Status <u>37=F</u>	Source <u>33=D</u>

CONSTRUCTION DATA 9/23/1998

Construction Date <u>09/23/1998</u>	Contractor <u>63=06A</u>	Name <u>LAYNE</u>	Method <u>65=H</u>	Finish <u>66=9</u>
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CONSTRUCTION CASING DATA

Too/Casing <u>77=119</u>	Bot/Casing <u>78=1756</u>	Diameter <u>79=12</u>
Too/Casing <u>77=1698</u>	Bot/Casing <u>78=1761</u>	Diameter <u>79=18</u>

CONSTRUCTION OPENINGS DATA

Too/Depth <u>83=1761</u>	Bot/Depth <u>84=1831</u>	Diameter <u>87=18</u>	Type <u>85=S</u>	Length <u>89</u>	Width <u>88=1020</u>
Too/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

Power <u>45=EL</u>	H.P. <u>46=140</u>	Serial No. <u>49</u>	Lift Type <u>43=I</u>	Date <u>38=09/23/1998</u>	Intake <u>44=1101</u>	<u>10" 5 w.c.</u>
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MISCELLANEOUS OWNER DATA

Date of Ownership <u>159=09/23/1998</u>	Owner Name <u>161=DELTA PRIDE</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>190</u>	Assigner <u>191=M I S S I D I S T</u>
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South Plant #3

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934	Aquifer Sampled 1954	Temp 196#00010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934	Aquifer Sampled 1954	Sp Cond 196#00095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934	Aquifer Sampled 1954	pH 196#00400	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994	Seq. Depth 2004	End Depth 2014 03
R=198	T=A	739#1	Log Type 1994	Seq. Depth 2004	End Depth 2014

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Sec. Year 1154 9	End Year 1164 9	Agency Source 120=A 117#	Freq. 1184
R=121	T=A	730#2	Sec. Year 1154 9	End Year 1164 9	Agency Source 1174	Freq. 1194

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 09 23 19 9	Remarks 1854 MSGW 14957
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 09 23 19 9	Type 703# (P)	Discharge 1504 1500	So. Capacity 2724 38
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 752	Depth Bot. 924	Unit Id 934 ZHSP1AT 304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004	1034
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13' dd @ 500 gpm

DEPTH (FEET)	DEPTH (FEET)	DESCRIPTION	DEPTH (FEET)	DEPTH (FEET)
0-12	12	clay		
12-25	43	sand		
25-38	33	coarse sand		
38-46	58	coarse sand & gravel		
46-58	12	sand		
58-79	79	hard clay		
79-101	64	sandy clay		
101-104	103	sand		
104-140	76	clay		
140-145	15	sand streaks - some		
145-175	10	clay		
175-215	50	sand		
215-215	90	clay sand streaks		
215-240	25	hard clay		
240-277	48	clay streaks sand		
277-282	64	sand streaks shale		
282-291	74	sand		

87 - 14958
88 - 4597