

Coded By 2 7/18/94  
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 Date 1/95

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 156  
 County LINCOLN  
 Agency

Well No. H78

WELL RECORD

Agency Code U1S1G1S1 Site Id 1313611809102155011 Project No. 5111111111

Station Name 12 H10178 ILLINOIS RURAL WIA Latitude 3136118 Longitude 10209102155

Lat/Long Ac. 11 S T M Dist 6-28 State 7-28 County 8-085 Land Net 13 SENECA ZI TONIN R1018E

Location Map 14 FAIR OAK Altitude 16 300 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20-031180101031

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

Instru. 305 Remarks 306 Relia. 3 C L M U X

Date of Construction 21 07/11/31/1994 Well Use 23 W Water Use 24 P Primary Aquifer 714 122 R T H L Hole Depth 27 1000

Well Depth 28 1942 Water Level 30 344 Water Level Date 31 10/10/1994 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 10/10/1994 Contractor 63 1814 Method 65 H Finish 66 S

Name Griner

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77 110   78 1774   79 1121
76	A	725#2	59#1	77 1714   78 1784   79 181

725\*3\* 77\*810\* 78=856\*  
 79\*8\*  
 725\*4\* 77\*882\* 78=942\*  
 79\*8\*

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83 1784   84 1810   87 181	85 S	89	88 10114
82	A	726#2	59#1	83 1822   84 1942   87 181	85 S	89	88 10114

CONSTRUCTION LIFT DATA

Power 45 EL H.P. 46 11510 Serial No. 49

Lift Type 43 S Date 38 10/10/1994 Intake 44 1650

MISCELLANEOUS OWNER DATA

Date of Ownership 159 10/10/1984 Owner Name 161 ILLINOIS RURAL WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 156 Assigner 191 M I S S I O I S T

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	199#E	Beg. Depth	200#   119	End Depth	201#   199
R=198	T=A	739#1	Log Type	199#D	200#         0	End Depth	201#   100	

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD \*

R=114	T=A	730#1	Beg. Year	115#   1   9	End Year	116#   3   9	Agency Source	120=A#	117#	Freq.	118#
R=121	T=A	730#2	Beg. Year	115#   1   9	End Year	116#   1   9	Agency Source	117#	Freq.	118#	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#   10   /   10   7   /   19   9   4	Remarks	185# MSGW 14804
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148#   10   /   10   7   /   19   9   4	Type	703# (P)	Discharge	150#   1323	So. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#   1782	Depth Bot.	92#	Unit Id	93#   12RKTTH4	304# = ?
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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125' dd @ 323 gpm @ (5 1/2 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
sand & gravel	0	190
clay	190	250
clay w/ sand streaks	250	374
clay	374	469
clay & sand streaks	469	593
clay	593	718
sand w/ clay streaks	718	812
clay	812	850
sand	850	886
clay	886	934
clay & sand streaks	934	1000