

Unique No. 00446956	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 35 ft. Depth Completed 35 ft. Date Well Completed 1988/09/02	
Well Name MILLER, MR. BEN MW-2	Drilling Method	
Well Owner's Name MILLER, MR. BEN MW-2 MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name RIVERSIDE INDUSTRIES INC BOX 1125 MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination 50 ft. direction N type O Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 60' N + 60' E, PORTLAND + 2ND AVE.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0013</u> License Business Name Name of Driller	

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Unique No. 00624390	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																																			
County Name Hennepin		Entry Date 1999/11/23																																			
Township Name Township Range Dir Section Subsection 29 24 W 23 DDC	Well Depth 22 ft. Depth Completed 22 ft. Date Well Completed 1999/04/26																																				
Well Name MINNEAPOLIS COMMUNITY DE	Drilling Method Auger (non-specified)																																				
Well Owner's Name MINNEAPOLIS COMMUNITY DEVELOPM 1101 RIVER W PK MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.																																			
Contact's Name MINNEAPOLIS COMMUNITY DEVELOPM 105 5 S AV MINNEAPOLIS MN 55401	Use Monitor well																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>DEBRIS GRAVELY SNAD</td> <td>BLACK</td> <td>MEDIUM</td> <td>0</td> <td>4</td> </tr> <tr> <td>GRAVELY ROCKY SAND</td> <td>BROW</td> <td>MEDIUM</td> <td>4</td> <td>9</td> </tr> <tr> <td>MOIST SANDY CLAY</td> <td>BROW</td> <td>MEDIUM</td> <td>9</td> <td>12</td> </tr> <tr> <td>MST SILTY SANDY CLAY</td> <td>GRAY</td> <td>MEDIUM</td> <td>12</td> <td>14</td> </tr> <tr> <td>SANDY CLAYSAND</td> <td>BRN/G</td> <td>MEDIUM</td> <td>14</td> <td>17</td> </tr> <tr> <td>MST GRAVELY SANDY CLA</td> <td>BROW</td> <td>MEDIUM</td> <td>17</td> <td>22</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	DEBRIS GRAVELY SNAD	BLACK	MEDIUM	0	4	GRAVELY ROCKY SAND	BROW	MEDIUM	4	9	MOIST SANDY CLAY	BROW	MEDIUM	9	12	MST SILTY SANDY CLAY	GRAY	MEDIUM	12	14	SANDY CLAYSAND	BRN/G	MEDIUM	14	17	MST GRAVELY SANDY CLA	BROW	MEDIUM	17	22	Casing Drive Shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N	Hole Diameter in. to 22.5 ft
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																																
	DEBRIS GRAVELY SNAD	BLACK	MEDIUM	0	4																																
	GRAVELY ROCKY SAND	BROW	MEDIUM	4	9																																
	MOIST SANDY CLAY	BROW	MEDIUM	9	12																																
	MST SILTY SANDY CLAY	GRAY	MEDIUM	12	14																																
SANDY CLAYSAND	BRN/G	MEDIUM	14	17																																	
MST GRAVELY SANDY CLA	BROW	MEDIUM	17	22																																	
	Casing Diameter 2 in. to 12.5 ft Weight(lbs/ft) 3.65																																				
	Screen Y	Open Hole From ft. to ft.																																			
	Make COOK	Type L																																			
	Diameter Slot Length Set	Fitting																																			
	2 10 10 12.5 ft. to 22.5 ft																																				
	Static Water Level 20 ft. from	Date 1999/04/26																																			
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																																				
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																																				
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																				
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To (ft.)</th> <th>Amount(yds/bags)</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>0</td> <td>7.5</td> <td>3 S</td> </tr> <tr> <td>B</td> <td>7.5</td> <td>9.5</td> <td>1 S</td> </tr> </tbody> </table>		Material	From	To (ft.)	Amount(yds/bags)	G	0	7.5	3 S	B	7.5	9.5	1 S																							
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G	0	7.5	3 S																																		
B	7.5	9.5	1 S																																		
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type																																				
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>34625</u> License Business Name Name of Driller <u>HERRBOLDT, N.</u>																																				

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Unique No. 00446955	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 31 ft. Depth Completed 29 ft. Date Well Completed 1988/09/02	
Well Name MILLER, MR. BEN MW-1	Drilling Method	
Well Owner's Name MILLER, MR. BEN MW-1 MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name RIVERSIDE INDUSTRIES INC BOX 1125 MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level 29 ft. from Land surface Date 1988/09/02	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination 50 ft. direction N type O Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 60' N + 300' E, PORTLAND + 2ND AVE.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0013</u> License Business Name Name of Driller	
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Unique No. 00496969	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1992/12/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 59 ft. Depth Completed 59 ft. Date Well Completed 1988/08/03	
Well Name NSP	Drilling Method	
Well Owner's Name NSP MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 414 NICOLLETT MALL MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 11 ft. from Land surface	Date 1988/08/03
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
650' SW OF MAIN ST. AND 2ND PIEZOMETER P10	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u> License Business Name Name of Driller	

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Unique No. 00682717	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2003/09/24
County Name Hennepin		Entry Date
Township Name Township Range Dir Section Subsection 29 24 W 23 DAD	Well Depth Depth Completed Date Well Completed 11.5 ft. 11.5 ft. 2003/04/17	
Well Name MW-3	Drilling Method Auger (non-specified)	
Contact's Name UNIVERSITY OF MINNESOTA 600 MAIN SE ST MINNEAPOLIS MN <input type="checkbox"/>	Drilling Fluid Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.	
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N Hole Diameter	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO		
FILL 0 5		
BROKEN LIMESTONE/ROCK 5 12		
	Screen Y Open Hole From ft. to ft. Make JOHNSON Type P Diameter Slot Length Set Fitting 2 10 11.5 ft. to 11.5 ft	
	Static Water Level 9 ft. from Date 2003/04/17	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input checked="" type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) H 0 1 1 S	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71677</u> License Business Name Name of Driller <u>WEIL, T.</u>	

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Unique No. 00700943	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/04/09
County Name Hennepin		Entry Date
Township Name Township Range Dir Section Subsection 29 24 W 23 DAD	Well Depth 35 ft. Depth Completed 35 ft. Date Well Completed 2003/10/15	
Well Name MW-5	Drilling Method Multiple methods used	
Well Owner's Name CITY OF MINNEAPOLIS 600 MAIN SE ST MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 21 ft
	Casing Diameter Weight(lbs/ft) 2 in. to 25 ft	in. to 35 ft
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO		
SAND W/ROCKS BROW 0 21		
LIMESTONE GRAY 21 35		
	Screen Y	Open Hole From ft. to ft.
	Make JOHNSON	Type L
	Static Water Level 23 ft. from	Date 2003/10/15
	PUMPING LEVEL (below land surface)	
	ft. after hrs. pumping g.p.m.	
	Well Head Completion	
	Pitless adapter mfr Model	
	Casing Protection Y <input type="checkbox"/> 12 in. above grade	
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Material From To (ft.) Amount(yds/bags)	
	G 22.5 3 S	
	Nearest Known Source of Contamination	
	ft. direction type	
	Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N	
	Mfr name	
	Model HP Volts	
	Drop Pipe Length ft. Capacity g.p.m	
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 71677	
	License Business Name	
	Name of Driller CANTY, B.	
USGS Quad Elevation Aquifer: Alt Id:		

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Unique No. 00664363	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date												
County Name Hennepin		Entry Date 2002/05/23												
Township Name Township Range Dir Section Subsection 29 24 W 23 DCC	Well Depth 33 ft. Depth Completed 33 ft. Date Well Completed 2002/02/28													
Well Name MCDA	Drilling Method Auger (non-specified)													
Well Owner's Name MCDA 900 2ND S ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.												
Contact's Name MCDA 105 5TH S AV MINNEAPOLIS MN 55401-2534	Use Monitor well													
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 26 ft in. to 33 ft												
SAND W/GRAVEL FIRM BROW 0 26	Casing Diameter 2 in. to 23 ft Weight(lbs/ft)													
LIMESTONE HARD 26 33														
	Screen Y	Open Hole From ft. to ft.												
	Make	Type P												
	Diameter Slot Length Set	Fitting												
	2 10 10 23 ft. to 33 ft													
	Static Water Level 32 ft. from Land surface	Date 2002/03/12												
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.													
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)													
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To (ft.)</th> <th>Amount(yds/bags)</th> </tr> </thead> <tbody> <tr> <td>O</td> <td>0</td> <td>4</td> <td>3 S</td> </tr> <tr> <td>H</td> <td>4</td> <td>19</td> <td>2 S</td> </tr> </tbody> </table>		Material	From	To (ft.)	Amount(yds/bags)	O	0	4	3 S	H	4	19	2 S
Material	From	To (ft.)	Amount(yds/bags)											
O	0	4	3 S											
H	4	19	2 S											
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m Type													
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
GROUTING MAT.: CONCRETE.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
WELL LOCATION INFO: 2ND ST. SO. @ CHICAGO AVE. SO.	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0143</u>													
USGS Quad Elevation	License Business Name													
Aquifer: Alt Id:	Name of Driller <u>HANSON, G.</u>													

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Unique No. 00523839	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/05/31
County Name Hennepin		Entry Date 1995/05/08
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 22 ft. Depth Completed 22 ft. Date Well Completed 1993/04/06	
Well Name RW-3	Drilling Method	
Well Owner's Name RW-3 301 3RD S ST MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name CITY OF MINNEAPOLIS 250 4TH S ST MINNEAPOLIS MN 55415	Use Remedial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 19 ft. from Land surface	Date 1993/04/06
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. RW-3, ROOM #300	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>86654</u> License Business Name Name of Driller	

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Unique No. 00465469	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 36 ft. Depth Completed 36 ft. Date Well Completed 1988/07/27	
Well Name NSP	Drilling Method	
Well Owner's Name NSP MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 414 NICOLLET MALL MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 4.3 ft. from Land surface	Date 1988/07/21
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
1000' SW OF MAIN ST + 2ND AVE SE INTERSECTION. P #1. "PIEZOMETER".	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
ELEVATION 800' USGS MINNEAPOLIS SOUTH QUAD.	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u>	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	License Business Name Name of Driller	

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Unique No. 00524624	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/05/31
County Name Hennepin		Entry Date 1995/05/08
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 42 ft. Depth Completed 41 ft. Date Well Completed 1993/02/23	
Well Name MW-1	Drilling Method	
Contact's Name MCDA 105 5TH S AV MINNEAPOLIS	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level 32 ft. from Land surface Date 1993/02/23	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination 150 ft. direction W type O Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.		
MW-1, 845713, SUITE 600, ATTN: JOHN BRUHN		
SOURCE OF CONTAMINATION: RAILROAD TRACKS		
USGS Quad	Elevation	
Aquifer:	Alt Id:	
Report Copy		
Well CONTRACTOR CERTIFICATION		Lic. Or Reg. No. <u>M0054</u>
License Business Name		
Name of Driller		

Unique No. 00200630	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DBAAAC	Well Depth 158 ft. Depth Completed 158 ft. Date Well Completed	
Well Name PILLSBURY MILL A	Drilling Method	
Contact's Name PILLSBURY MILL A MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Industrial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO		
DRIFT		0 18
DECORAH		18 36
PLATTEVILLE		36 58
ST. PETER		58 158
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level ft. from Date	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
CASING: 020 TO 0022;012 TO 0230.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation 812 Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. License Business Name Name of Driller	

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Unique No. 00682657	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 2002/11/21
Township Name Township Range Dir Section Subsection 29 24 W 23 DBB	Well Depth 35 ft. Depth Completed 35 ft. Date Well Completed 2002/07/16	
Well Name UNIVERSITY OF MINNESOTA	Drilling Method Auger (non-specified)	
Well Owner's Name UNIVERSITY OF MINNESOTA 600 MAIN SE ST MINNEAPOLIS MN	Drilling Fluid _____ Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From _____ ft. to _____ ft.	
Contact's Name UNIVERSITY OF MINNESOTA 410 CHURCH SE ST MINNEAPOLIS MN 55455	Use Monitor well	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N Hole Diameter _____ in. to 35 ft.	
FILL 0 6	Casing Diameter 2 in. to 25 ft. Weight(lbs/ft) _____	
SANDSTONE YELLO 6 14	Screen Y Open Hole From _____ ft. to _____ ft.	
SANDSTONE WHITE 14 35	Make JOHNSON Type L	
	Diameter Slot Length Set Fitting 2 10 10 25 ft. to 35 ft.	
	Static Water Level 27 ft. from Land surface Date 2002/07/16	
	PUMPING LEVEL (below land surface) ft. after _____ hrs. pumping _____ g.p.m.	
	Well Head Completion Pitless adapter mfr _____ Model _____ Casing Protection Y <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) G 0 21 4 S	
	Nearest Known Source of Contamination ft. direction _____ type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name _____ Model _____ HP _____ Volts _____ Drop Pipe Length _____ ft. Capacity _____ g.p.m. Type _____	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
MW-1	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
USGS Quad _____ Elevation _____	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71677</u>	
Aquifer: _____ Alt Id: _____	License Business Name _____ Name of Driller <u>CANTY, B.</u>	

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Unique No. 00451574	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/24
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 58 ft. Depth Completed 58 ft. Date Well Completed 1988/08/27	
Well Name MPLS MAIN POST OFF MW-7	Drilling Method	
Contact's Name MPLS MAIN POST OFF MW-7 201 SOUTH FIRST ST MN	Drilling Fluid Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Make	Open Hole From ft. to ft. Type
	Static Water Level 38 ft. from Land surface Date 1988/08/26	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
REMARKS, ELEVATION, SOURCE OF DATA, etc. DAHL + ASSOC., INC. WELL 3. CASING ELEVATION 843.49' MSL.		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0521</u> License Business Name Name of Driller		
Report Copy		

Unique No. 00441500	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 165 ft.	Depth Completed 163 ft.
		Date Well Completed 1986/12/10
Well Name OHBAYASHI INC.	Drilling Method	
Contact's Name OHBAYASHI INC. MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Other (specify in remarks)	
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N Hole Diameter
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level 76 ft. from Land surface	Date 1986/12/10
	PUMPING LEVEL (below land surface)	
	ft. after	hrs. pumping g.p.m.
	Well Head Completion	
	Pitless adapter mfr	Model
	Casing Protection	<input type="checkbox"/> 12 in. above grade
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination	
	ft. direction	type
	Well disinfected upon completion?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
INTERSECTION OF SE 2ND AV + SE 2ND ST.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
THIS IS A TEMP DEWATERING WELL TO FAC INSTALL OF MPLS E INTCPTR PRJ.		
WELL TO BE PERMANENTLY ABANDONED UPON COMPLETION OF JOB.		
USGS Quad Minneapolis South Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27118</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

Unique No. 00479016	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 24 ft. Depth Completed 24 ft. Date Well Completed 1992/02/12	
Well Name MW-5	Drilling Method	
Well Owner's Name MW-5 105 1ST NE AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name YELLOW CAB COMPANY 1730 INDIANA S AV CHICAGO IL 60616	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level ft. from Date	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination 140 ft. direction W type TAN Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0054</u> License Business Name Name of Driller	

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Unique No. 00617278	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1999/06/03
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 29 ft. Depth Completed 28 ft. Date Well Completed 1998/09/29	
Well Name MINNEAPOLIS COMMUNITY DE	Drilling Method Auger (non-specified)	
Well Owner's Name MINNEAPOLIS COMMUNITY DEVELOPM WASHINGTON AV MINNEAPOLIS MN	Drilling Fluid _____ Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From _____ ft. to _____ ft.	
MINNEAPOLIS COMMUNITY DEVELOPM 105 5 S AV MINNEAPOLIS MN 55401	Use Remedial	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Drive Shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N Hole Diameter _____ in. to 29 ft.	
SILTY CLAY, PEAT BLACK SOFT 0 11	Casing Diameter Weight(lbs/ft) 6 in. to 17.5 ft	
MED. COARSE SAND, GRAV BROW SOFT 16 18	Screen Y Open Hole From _____ ft. to _____ ft.	
MED. COARSE SAND, GRAV GRAY SOFT 18 27	Make COOK Type L	
CLAY GRAY MEDIUM 27 29	Diameter Slot Length Set Fitting 6 20 10 17.5 ft. to 27.5 ft	
	Static Water Level _____ ft. from _____ Date _____	
	PUMPING LEVEL (below land surface) _____ ft. after _____ hrs. pumping _____ g.p.m.	
	Well Head Completion Pitless adapter mfr _____ Model _____ Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) G 0 6 1 S B 6 9.5 2 S	
	Nearest Known Source of Contamination _____ ft. direction _____ type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name _____ Model _____ HP _____ Volts _____ Drop Pipe Length _____ ft. Capacity _____ g.p.m. Type _____	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad _____ Elevation _____ Aquifer: _____ Alt Id: _____	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>34050</u> License Business Name _____ Name of Driller <u>WIEBER, A.</u>	

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Unique No. 00465474	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 31 ft. Depth Completed 30 ft. Date Well Completed 1988/07/27	
Well Name NSP	Drilling Method	
Well Owner's Name NSP MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 414 NICOLLET MALL MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 1,200 WSW OF MAIN ST. + 2ND AVE SE INTERSECTION. P #4. PIEZOMETER. ELEVATION 800' USGS MINNEAPOLIS SOUTH QUAD. TCT 4220 88-721. USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u> License Business Name Name of Driller	

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Unique No. 00449834	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 32 ft. Depth Completed 30 ft. Date Well Completed 1989/10/10	
Well Name GIBRALTER SAVINGS + LOAN	Drilling Method	
Well Owner's Name GIBRALTER SAVINGS + LOAN MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name BOX 9187 VAN NUYS 91409	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 25 ft. from Land surface	Date 1989/10/23
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 210 FT. W OF E END OF RAILROAD DEPOT SHED-IN MIDDLE. ELEVATION - TOP OF 2" CASING = 832.41. USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. License Business Name Name of Driller	

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Unique No. 00682659	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																														
County Name Hennepin		Entry Date 2003/02/20																														
Township Name Township Range Dir Section Subsection 29 24 W 23 DBB	Well Depth 60 ft.	Depth Completed 60 ft.																														
		Date Well Completed 2002/07/17																														
Well Name U OF MINN.	Drilling Method Vibracore/rotasonic																															
Well Owner's Name U OF MINN. 600 MAIN SE ST MINNEAPOLIS MN 55455	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.																														
Contact's Name UNIVERSITY OF MINNESOTA 410 CHURCH SE ST MINNEAPOLIS MN 55455	Use Monitor well																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>SAND</td> <td>BROW</td> <td></td> <td>0</td> <td>10</td> </tr> <tr> <td>LIMESTONE</td> <td>TAN</td> <td></td> <td>10</td> <td>12</td> </tr> <tr> <td>SAND</td> <td>BROW</td> <td></td> <td>12</td> <td>32</td> </tr> <tr> <td>SHALE</td> <td>GREE</td> <td></td> <td>32</td> <td>38</td> </tr> <tr> <td>SANDSTONE</td> <td>TAN</td> <td></td> <td>38</td> <td>60</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	SAND	BROW		0	10	LIMESTONE	TAN		10	12	SAND	BROW		12	32	SHALE	GREE		32	38	SANDSTONE	TAN		38	60	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																											
	SAND	BROW		0	10																											
	LIMESTONE	TAN		10	12																											
	SAND	BROW		12	32																											
SHALE	GREE		32	38																												
SANDSTONE	TAN		38	60																												
	Hole Diameter in. to 60 ft																															
	Casing Diameter 2 in. to 49 ft	Weight(lbs/ft)																														
	Screen Y	Open Hole From ft. to ft.																														
	Make JONSON	Type L																														
	Diameter Slot 2 10	Length Set 10 49 ft. to 59 ft																														
	Fitting																															
	Static Water Level 52 ft. from Land surface	Date 2002/07/17																														
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																															
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																															
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
	Material	From To (ft.) Amount(yds/bags)																														
	G	0 4 2 S																														
	H	4 20 2 S																														
	G	20 47 6 S																														
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No																															
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type																															
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
USGS Quad St Paul West Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71677</u> License Business Name Name of Driller																															

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Unique No. 00429976	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17
County Name Hennepin		Entry Date 1991/09/17
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 27 ft. Depth Completed 27 ft. Date Well Completed 1988/01/29	
Well Name NSP	Drilling Method	
Contact's Name NSP 6TH SE AV MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use	Monitor well
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 12 ft. from Land surface	Date 1988/01/29
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0019</u> License Business Name Name of Driller		
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:		

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Unique No. 00441497	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 128 ft. Depth Completed 125 ft. Date Well Completed 1986/11/21	
Well Name OHBAYASHI INC.	Drilling Method	
Contact's Name OHBAYASHI INC. MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Other (specify in remarks)	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 69 ft. from Land surface Date 1986/11/21	
PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.		
Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)		
Grouting Information Well grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
REMARKS, ELEVATION, SOURCE OF DATA, etc. ALL CASING REMOVED WHEN SEALED. INTERSECTION OF 1ST AV. NE + 5TH ST. NE. THIS IS A TEMP DEWATERING WELL TO FAC INSTALL OF MPLS E INTCPTR PRJ. WELL TO BE PERMANENTLY ABANDONED UPON COMPLETION OF JOB.		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		

USGS Quad Minneapolis South

Elevation

Aquifer:

Alt Id:

Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 27118

License Business Name

Name of Driller

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HE-01205-06 (Rev. 9/96)

Unique No. 00429980	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17
County Name Hennepin		Entry Date 1991/09/17
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 23 ft. Depth Completed 23 ft. Date Well Completed 1988/01/28	
Well Name NSP	Drilling Method	
Contact's Name NSP 6TH SE AV MN	Drilling Fluid	
	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	
	Make	Open Hole From ft. to ft. Type
	Static Water Level 21 ft. from Land surface Date 1988/01/28	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0019</u> License Business Name Name of Driller		
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:		

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Unique No. 00465473	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 31 ft. Depth Completed 30 ft. Date Well Completed 1988/07/27	
Well Name NSP	Drilling Method	
Well Owner's Name NSP MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 414 NICOLLET MALL MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
1,050' SW INTERSECTION MAIN ST + 2ND AVE SE. P-3. "PIEZOMETER".	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
ELEVATION 800' USGS MINNEAPOLIS SOUTH QUAD. TCT 4220 88-721.		
USGS Quad Minneapolis South Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

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Unique No. 00405651	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2002/10/10
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DADAAC	Well Depth 334 ft. Depth Completed 334 ft. Date Well Completed 1984/05/19	
Well Name METAL-MATIC INC.	Drilling Method	
Contact's Name METAL-MATIC INC. 629 2ND SE ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Industrial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Diameter Weight(lbs/ft)	
SAND + GRAVEL BLACK 0 20	20 in. to 160 ft	
BROKEN LIMEROCK 20 27	16 in. to 230 ft	
SHALE BLUE 27 31	10 in. to 245 ft	
LIMEROCK GRAY HARD 31 56		
SANDROCK BROW SOFT 56 168		
SANDROCK GRAY HARD 168 213		
SANDROCK PINK HARD 213 215		
LIMEROCK HARD 215 225		
SANDROCK GRAY SOFT 225 227		
LIMEROCK RED HARD 227 334		
	Screen N Open Hole From 245 ft. to 334 ft. Make Type	
	Static Water Level 64 ft. from Land surface Date 1984/05/19	
	PUMPING LEVEL (below land surface) 75 ft. after hrs. pumping 250 g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Y Mfr name GRUNDFOS Model SP-45-6 HP 15 Volts 230 Drop Pipe Length 168 ft. Capacity 225 g.p.m Type S	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
CASING: 20 TO 160; 16 TO 230; 10 TO 245. ST. ANTHONY FALLS BLK-52 LOT-1	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad St Paul West Elevation 810 Aquifer: OPDC Alt Id: 85-6181	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27022</u> License Business Name Name of Driller	

Report Copy

Unique No. 00449827	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 29 ft.	Depth Completed 29 ft.
		Date Well Completed 1989/10/17
Well Name GIBRALTER SAVINGS + LOAN	Drilling Method	
Well Owner's Name GIBRALTER SAVINGS + LOAN MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name BOX 9187 VAN NUYS 91409	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 22 ft. from Land surface	Date 1989/10/17
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 50 FT. SO. OF SO CURB 2ND ST. SO., 17 FT. E OF E CURB PORTLAND AVE. ELEVATION - TOP OF 2" CASING = 827.93. USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. License Business Name Name of Driller	

Report Copy

Unique No. 00429975	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17
County Name Hennepin		Entry Date 1991/09/17
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 19 ft.	Depth Completed 19 ft.
		Date Well Completed 1988/02/08
Well Name NSP	Drilling Method	
Contact's Name NSP 6TH SE AV MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use	Monitor well
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N
		Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 15 ft. from Land surface	Date 1988/02/08
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0019</u> License Business Name Name of Driller	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:		

Report Copy

Unique No. 00496910	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 34 ft.	Depth Completed 34 ft.
		Date Well Completed 1992/05/23
Well Name MINNEAPOLIS MW-13	Drilling Method	
Well Owner's Name MINNEAPOLIS MW-13 MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 250 S. 4TH ROOM 300 ST MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 28 ft. from Land surface	Date 1992/05/23
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination 0 ft. direction type VOC Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.		
3RD AVE. S. + 3RD ST. S. GROUND SURFACE ELEVATION +122.24 MCD.		
BENCHMARK IS THE TOP OF THE FIRE HYDRANT LOCATED AT THE SOUTHWEST.		
CORNER OF 3RD ST. S. + 3RD AVE. S. THE ELEVATION IS +127.46.		
MINNEAPOLIS CITY DATUM (MCD).		
SEE ATTACHED LOCATION DIAGRAM. STS PROJECT #95256XF.		
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	

USGS Quad Minneapolis South

Elevation

Aquifer:

Alt Id:

Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. M0017

License Business Name

Name of Driller

Report Copy

HE-01205-06 (Rev. 9/96)

Unique No. 00644506	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11															
County Name Hennepin		Entry Date 2001/06/13															
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 27 ft. Depth Completed 27 ft. Date Well Completed 2000/04/03																
Well Name CMS LODGING LLC	Drilling Method Cable Tool																
Well Owner's Name CMS LODGING LLC 225 3RD S AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.															
Contact's Name CMS LODGING LLC 2575 UNIVERSITY W AV 150 ST PAUL MN 55114	Use Elevator																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>SAND (FILL)</td> <td>BROW</td> <td>MEDIUM</td> <td>0</td> <td>4</td> </tr> <tr> <td>LIMESTONE</td> <td>WHITE</td> <td>HARD</td> <td>4</td> <td>27</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	SAND (FILL)	BROW	MEDIUM	0	4	LIMESTONE	WHITE	HARD	4	27	Casing Drive Shoe? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 27 ft.
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO												
SAND (FILL)	BROW	MEDIUM	0	4													
LIMESTONE	WHITE	HARD	4	27													
	Casing Diameter Weight(lbs/ft) 20 in. to 12 ft 52.73 16 in. to 27 ft 62.58																
	Screen N	Open Hole From ft. to ft. Type															
	Static Water Level 30 ft. from Land surface	Date 2000/04/03															
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) G 0 27 1 Y																
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No																
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type																
REMARKS, ELEVATION, SOURCE OF DATA, etc. PIT 20' BELOW GRADE																	
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No																	
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0004</u> License Business Name Name of Driller <u>STANGRET, J</u>																	
USGS Quad Elevation Aquifer: Alt Id:																	

Report Copy

Unique No. 00429974	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17	
County Name Hennepin		Entry Date 1991/09/17	
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 28 ft.	Depth Completed 28 ft.	
		Date Well Completed 1988/01/26	
Well Name NSP	Drilling Method		
Contact's Name NSP 6TH SE AV MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use	Monitor well	
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	
		Hole Diameter	
	Screen	Open Hole From ft. to ft. Type	
	Make		
	Static Water Level	20 ft. from Land surface	
	Date	1988/01/26	
	PUMPING LEVEL (below land surface)		
	ft. after	hrs. pumping	g.p.m.
Well Head Completion			
Pitless adapter mfr	Model		
Casing Protection	<input type="checkbox"/> 12 in. above grade		
<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)			
Grouting Information			
Well grouted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Nearest Known Source of Contamination			
ft.	direction	type	
Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Pump			
<input type="checkbox"/> Not Installed	Date Installed		
Mfr name			
Model	HP	Volts	
Drop Pipe Length	ft.	Capacity g.p.m.	
Type			
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Well CONTRACTOR CERTIFICATION			
Lic. Or Reg. No. M0019			
License Business Name			
Name of Driller			

USGS Quad Minneapolis South Elevation
 Aquifer: Alt Id:

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License Business Name

Name of Driller

HE-01205-06 (Rev. 9/96)

USGS Quad Minneapolis South

Elevation

Aquifer:

Alt Id:

Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. M0017

License Business Name

Name of Driller

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HE-01205-06 (Rev. 9/96)

Unique No. 00429977	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17
County Name Hennepin		Entry Date 1991/09/17
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 22 ft. Depth Completed 22 ft. Date Well Completed 1988/01/28	
Well Name NSP	Drilling Method	
Contact's Name NSP 6TH SE AV MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use	Monitor well
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 17 ft. from Land surface	Date 1988/01/28
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0019</u> License Business Name Name of Driller	

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Unique No. 00644507	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																				
County Name Hennepin		Entry Date 2001/06/06																				
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 52 ft. Depth Completed 52 ft. Date Well Completed 2000/04/27																					
Well Name CMS LODGING, LLC	Drilling Method Cable Tool																					
Well Owner's Name CMS LODGING LLC 225 3RD S AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.																				
Contact's Name CMS LODGING LLC 2575 UNIVERSITY W AV 150 ST PAUL MN 55114	Use Elevator																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>CLAY/GRAVEL</td> <td>GRAY</td> <td>MEDIUM</td> <td>0</td> <td>10</td> </tr> <tr> <td>LIMESTONE</td> <td>TAN</td> <td>HARD</td> <td>10</td> <td>33</td> </tr> <tr> <td>SANDSTONE</td> <td>TAN</td> <td>MEDIUM</td> <td>33</td> <td>52</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	CLAY/GRAVEL	GRAY	MEDIUM	0	10	LIMESTONE	TAN	HARD	10	33	SANDSTONE	TAN	MEDIUM	33	52	Casing Drive Shoe? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 52 ft.
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																	
	CLAY/GRAVEL	GRAY	MEDIUM	0	10																	
	LIMESTONE	TAN	HARD	10	33																	
SANDSTONE	TAN	MEDIUM	33	52																		
	Casing Diameter Weight(lbs/ft)																					
	20 in. to 12 ft 52.73																					
	16 in. to 53 ft 62.58																					
	Screen N	Open Hole From ft. to ft.																				
	Make	Type																				
	Static Water Level 30 ft. from Land surface	Date 2000/04/27																				
	PUMPING LEVEL (below land surface)																					
	ft. after	hrs. pumping g.p.m.																				
	Well Head Completion																					
	Pitless adapter mfr	Model																				
	Casing Protection	<input type="checkbox"/> 12 in. above grade																				
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																					
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																				
	Material From To (ft.) Amount(yds/bags)																					
	G 0 52 2 Y																					
	Nearest Known Source of Contamination																					
	ft. direction	type																				
	Well disinfected upon completion?	<input type="checkbox"/> Yes <input type="checkbox"/> No																				
	Pump <input type="checkbox"/> Not Installed	Date Installed																				
	Mfr name																					
	Model	HP Volts																				
	Drop Pipe Length ft.	Capacity g.p.m.																				
	Type																					
REMARKS, ELEVATION, SOURCE OF DATA, etc. PIT 24' BELOW GRADE USGS Quad Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No																					
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																					
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0004</u>																					
	License Business Name Name of Driller <u>STANGRET, J</u>																					

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Unique No. 00521276	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/04/07
County Name Hennepin		Entry Date 1995/04/07
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 21 ft. Depth Completed 21 ft. Date Well Completed 1993/11/22	
Well Name MW-23	Drilling Method	
Contact's Name CITY OF MPLS-MCDA 105 5TH S AV MINNEAPOLIS MN 55401	Drilling Fluid	
	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	
	Make	Open Hole From ft. to ft. Type
	Static Water Level 19 ft. from Land surface Date 1993/11/22	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nearest Known Source of Contamination ft. direction type VOC Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
REMARKS, ELEVATION, SOURCE OF DATA, etc. MW-23, JOB #95256-YI, 3RD AVE & 3RD ST., ATTN: MR. LARRY HEINZ		
USGS Quad	Elevation	
Aquifer:	Alt Id:	
Report Copy		
Well CONTRACTOR CERTIFICATION		Lic. Or Reg. No. <u>M0017</u>
License Business Name		
Name of Driller		

Unique No. 00451572	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/24	
County Name Hennepin		Entry Date 1993/02/24	
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 58 ft.	Depth Completed 58 ft.	
		Date Well Completed 1988/08/25	
Well Name MPLS MAIN POST OFF MW-5	Drilling Method		
Contact's Name MPLS MAIN POST OFF MW-5 201 SOUTH FIRST ST MN	Drilling Fluid		
	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No		
	From ft. to ft.		
	Use Monitor well		
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen		Open Hole From ft. to ft.
	Make		Type
	Static Water Level 38 ft. from Land surface		Date 1988/08/25
	PUMPING LEVEL (below land surface)		
ft. after hrs. pumping g.p.m.			
Well Head Completion			
Pitless adapter mfr Model			
Casing Protection <input type="checkbox"/> 12 in. above grade			
<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)			
Grouting Information Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Nearest Known Source of Contamination			
ft. direction type			
Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Pump <input type="checkbox"/> Not Installed Date Installed			
Mfr name			
Model HP Volts			
Drop Pipe Length ft. Capacity g.p.m			
Type			
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0521</u>			
License Business Name			
Name of Driller			
REMARKS, ELEVATION, SOURCE OF DATA, etc.			
DAHL WILL. ELEVATION OF TOP CASING: 841.64' MSL.			
USGS Quad Minneapolis South	Elevation		
Aquifer:	Alt Id:		

Report Copy

Unique No. 00532763	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1997/09/10
County Name Hennepin		Entry Date 1996/06/28
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 50 ft. Depth Completed 49 ft. Date Well Completed 1994/03/24	
Well Name OSF INTERNATIONAL INC.	Drilling Method	
Well Owner's Name OSF INTERNATIONAL INC. 233 PARK AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 715 BANCROFT SW ST PORTLAND, OR 97201	Use Elevator	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 22 ft. from Land surface	Date 1994/03/24
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0002</u> License Business Name Name of Driller	

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Unique No. 00451573	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/24
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 58 ft.	Depth Completed 58 ft.
		Date Well Completed 1988/08/26
Well Name MPLS MAIN POST OFF MW-66	Drilling Method	
Contact's Name MPLS MAIN POST OFF MW-66 201 SOUTH FIRST ST MN	Drilling Fluid	
	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	From ft. to ft.	
	Use Monitor well	
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N
	Hole Diameter	
	Screen	
	Open Hole From ft. to ft.	
	Make Type	
	Static Water Level 38 ft. from Land surface Date 1988/08/26	
PUMPING LEVEL (below land surface)		
ft. after hrs. pumping g.p.m.		
Well Head Completion		
Pitless adapter mfr Model		
Casing Protection <input type="checkbox"/> 12 in. above grade		
<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)		
Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Nearest Known Source of Contamination		
ft. direction type		
Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed		
Mfr name		
Model HP Volts		
Drop Pipe Length ft. Capacity g.p.m.		
Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0521</u>		
License Business Name		
Name of Driller		
REMARKS, ELEVATION, SOURCE OF DATA, etc.		
DAHL + ASSOC. INC. CASING ELEVATION 842.17' MSL.		
USGS Quad Minneapolis South	Elevation	
Aquifer:	Alt Id:	

Report Copy

Unique No. 00200628	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DCDABD	Well Depth 330 ft.	Depth Completed 330 ft.
		Date Well Completed 1965/08/25
Well Name READY MIX CONCRETE	Drilling Method	
Contact's Name READY MIX CONCRETE	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No
MINNEAPOLIS MN	From	ft. to ft.
	Use Industrial	
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N Hole Diameter
GEOLOGICAL MATERIAL	COLOR	HARDNESS
	FROM	TO
FILL	0	4
SAND + GRAVEL	4	26
SHALE	26	28
LIMEROCK	28	59
SHALE	59	65
SANDROCK	65	195
SHALE	195	200
SANDROCK	200	211
LIMEROCK	211	330
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface)	
	ft. after	hrs. pumping g.p.m.
	Well Head Completion	
	Pitless adapter mfr	Model
	Casing Protection	<input type="checkbox"/> 12 in. above grade
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination	
	ft.	direction type
	Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION	Lic. Or Reg. No. <u>27022</u>
	License Business Name	
	Name of Driller	
REMARKS, ELEVATION, SOURCE OF DATA, etc.		
CASING: 020 TO 0040;016 TO 0193;010 TO 0248.		
J.L. SHIELY YARD C		
USGS Quad Minneapolis South	Elevation	821
Aquifer: OPDC	Alt Id:	

Report Copy

Unique No. 00448768	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 74 ft. Depth Completed 74 ft. Date Well Completed 1988/10/24	
Well Name MINNEAPOLIS MW-17	Drilling Method	
Well Owner's Name MINNEAPOLIS MW-17 MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 350 SOUTH 5TH ST MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 50 ft. from Land surface	Date 1988/10/24
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. IN THE CITY R-O-W AT 311 2ND. ST. SE.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27194</u> License Business Name Name of Driller	

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Unique No. 00448769	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 100 ft. Depth Completed 100 ft. Date Well Completed 1988/11/21	
Well Name MINNEAPOLIS MW-18	Drilling Method	
Well Owner's Name MINNEAPOLIS MW-18 MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 350 SOUTH 5TH ST MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 90 ft. from Land surface	Date 1988/11/21
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
IN CITY R-O-W AT NW CORNER OF CENTRAL + UNIV SE.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27194</u> License Business Name Name of Driller	

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Unique No. 00448767	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 74 ft. Depth Completed 74 ft. Date Well Completed 1988/11/08	
Well Name MINNEAPOLIS MW-16	Drilling Method	
Well Owner's Name MINNEAPOLIS MW-16 MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 350 SOUTH 5TH ST MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 46 ft. from Land surface	Date 1988/11/08
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. IN CITY R-O-W AT SW CORNER OF 3RD. AVE SE + UNIVERSITY.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27194</u> License Business Name Name of Driller	

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Unique No. 00200629	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1999/05/12
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DCBCCA	Well Depth 327 ft. Depth Completed 327 ft. Date Well Completed 1960/07/08	
Well Name GENERAL MILLS MILL A	Drilling Method Cable Tool	
Contact's Name GENERAL MILLS MILL A 701 1ST S ST MINNEAPOLIS MN	Drilling Fluid _____ Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From _____ ft. to _____ ft.	
	Use Industrial	
	Casing _____ Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N _____ Hole Diameter _____	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Diameter _____ Weight(lbs/ft) _____	
VAULT 0 10	20 in. to 22 ft	
SAND, GRAVEL, BOULDERS 10 22	12 in. to 230 ft	
PLATTEVILLE LIMESTONE 22 45		
ST. PETER SANDSTONE 45 180		
SHALE, SANDSTONE LENS BROW 180 211		
SHAKOPEE-ONEOTA DOLO 211 327		
	Screen N _____ Open Hole From 230 ft. to 327 ft. Make _____ Type _____	
	Static Water Level 92 ft. from Land surface Date 1988/06/16	
	PUMPING LEVEL (below land surface) 177 ft. after _____ hrs. pumping 900 g.p.m.	
	Well Head Completion Pitless adapter mfr _____ Model _____ Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material _____ From To (ft.) Amount(yds/bags) G 0 0	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Y Mfr name FAIRBANKS-MORSE Model _____ HP 60 Volts 220 Drop Pipe Length 200 ft. Capacity 500 g.p.m Type T	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
M.G.S. NO.263. WELL NO.2.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
M.P.+5.5 DON ODENTHAL 338-4601		
M.P.= 5.5' BELOW GRADE WALT LANGLEY370(378)3200 OPC		
OPC		
WELL SEALED 2-22-1999. BY MARK J. TRAUT WELLS H-148817.		

USGS Quad Minneapolis South Elevation 812
Aquifer: OPDC Alt Id: 61-0140

Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 27118

License Business Name

Name of Driller BERTHIAUME, F

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HE-01205-06 (Rev. 9/96)

Unique No. 00624391	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																																													
County Name Hennepin		Entry Date 1999/11/23																																													
Township Name Township Range Dir Section Subsection 29 24 W 23 DDC	Well Depth 27 ft. Depth Completed 27 ft. Date Well Completed 1999/04/27																																														
Well Name MINNEAPOLIS COMMUNITY DE	Drilling Method Auger (non-specified)																																														
Well Owner's Name MINNEAPOLIS COMMUNITY DEVELOPM 1101 RIVER W PK MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.																																													
Contact's Name MINNEAPOLIS COMMUNITY DEVELOPM 105 5 S AV MINNEAPOLIS MN 55401	Use Monitor well																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr><td>SANDY SOIL</td><td>BLK/B</td><td>MEDIUM</td><td>0</td><td>2</td></tr> <tr><td>GRAVELY SAND</td><td>BROW</td><td>MEDIUM</td><td>2</td><td>4</td></tr> <tr><td>SANDY GRAVELY SAND</td><td>BROW</td><td>MEDIUM</td><td>4</td><td>9</td></tr> <tr><td>GRAVELY SANDY CLAY</td><td>BRN/G</td><td>MEDIUM</td><td>9</td><td>12</td></tr> <tr><td>GRAVELY SANDY CLAY</td><td>BROW</td><td>MEDIUM</td><td>12</td><td>14</td></tr> <tr><td>ROCKY GRAVELY SAND</td><td>BROW</td><td>MEDIUM</td><td>14</td><td>17</td></tr> <tr><td>MOIST ROCKY GRAVELY S</td><td>BROW</td><td></td><td>17</td><td>19</td></tr> <tr><td>WET GRAVELY SAND</td><td>BRN/G</td><td>MEDIUM</td><td>19</td><td>27</td></tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	SANDY SOIL	BLK/B	MEDIUM	0	2	GRAVELY SAND	BROW	MEDIUM	2	4	SANDY GRAVELY SAND	BROW	MEDIUM	4	9	GRAVELY SANDY CLAY	BRN/G	MEDIUM	9	12	GRAVELY SANDY CLAY	BROW	MEDIUM	12	14	ROCKY GRAVELY SAND	BROW	MEDIUM	14	17	MOIST ROCKY GRAVELY S	BROW		17	19	WET GRAVELY SAND	BRN/G	MEDIUM	19	27	Casing Drive Shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N	Hole Diameter in. to 27 ft
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																																										
	SANDY SOIL	BLK/B	MEDIUM	0	2																																										
	GRAVELY SAND	BROW	MEDIUM	2	4																																										
	SANDY GRAVELY SAND	BROW	MEDIUM	4	9																																										
	GRAVELY SANDY CLAY	BRN/G	MEDIUM	9	12																																										
	GRAVELY SANDY CLAY	BROW	MEDIUM	12	14																																										
	ROCKY GRAVELY SAND	BROW	MEDIUM	14	17																																										
MOIST ROCKY GRAVELY S	BROW		17	19																																											
WET GRAVELY SAND	BRN/G	MEDIUM	19	27																																											
Casing Diameter 2 in. to 17 ft Weight(lbs/ft) 3.65	Screen Y	Open Hole From ft. to ft.																																													
	Make COOK	Type L																																													
	Diameter Slot Length Set	Fitting																																													
	2 10 10 17 ft. to 27 ft																																														
	Static Water Level 19 ft. from	Date 1999/04/27																																													
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																																														
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																																														
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To (ft.)</th> <th>Amount(yds/bags)</th> </tr> </thead> <tbody> <tr><td>G</td><td>0</td><td>12</td><td>5 S</td></tr> <tr><td>B</td><td>12</td><td>14</td><td>1 S</td></tr> </tbody> </table>		Material	From	To (ft.)	Amount(yds/bags)	G	0	12	5 S	B	12	14	1 S																																	
Material	From	To (ft.)	Amount(yds/bags)																																												
G	0	12	5 S																																												
B	12	14	1 S																																												
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type																																														
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>34625</u> License Business Name Name of Driller <u>HERRBOLDT, N.</u>																																														

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Unique No. 00682658	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/04/14
County Name Hennepin		Entry Date
Township Name Township Range Dir Section Subsection 29 24 W 23 DAD	Well Depth 41 ft. Depth Completed 41 ft. Date Well Completed 2003/09/11	
Well Name MW-7	Drilling Method Multiple methods used	
Well Owner's Name MPLS PARK & RECREATION BOARD 420 MAIN SE ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 23 ft
	Casing Diameter 2 in. to 31 ft Weight(lbs/ft)	in. to 41 ft
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO		
SAND / ROCKS		0 23
LIMESTONE		23 41
	Screen Y	Open Hole From ft. to ft.
	Make JOHNSON	Type P
	Static Water Level 25 ft. from	Date 2003/09/11
	PUMPING LEVEL (below land surface)	
	ft. after hrs. pumping	g.p.m.
	Well Head Completion	
	Pitless adapter mfr Model	
	Casing Protection Y <input type="checkbox"/> 12 in. above grade	
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Material From To (ft.) Amount(yds/bags)	
	G 28 3 S	
	Nearest Known Source of Contamination	
	ft. direction type	
	Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N	
	Mfr name	
	Model HP Volts	
	Drop Pipe Length ft. Capacity g.p.m	
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.		
DRILLING METHOD: AUGER/ROTARY		
USGS Quad Elevation		
Aquifer: Alt Id:		
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71677</u>	
	License Business Name	
	Name of Driller <u>CANTY, W.</u>	

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Unique No. 00617281	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1999/06/01
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 28 ft. Depth Completed 27 ft. Date Well Completed 1998/09/30	
Well Name MINNEAPOLIS COMMUNITY DE	Drilling Method Auger (non-specified)	
Well Owner's Name MINNEAPOLIS COMMUNITY DEVELOPM WASHINGTON AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
MINNEAPOLIS COMMUNITY DEVELOPM 105 5 S AV MINNEAPOLIS MN 55401	Use Remedial	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Drive Shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N	Hole Diameter in. to 28 ft.
SILTY CLAY, PEAT BLACK SOFT 0 11	Casing Diameter 6 in. to 17 ft. Weight(lbs/ft)	
MED-COARSE SAND GRAY SOFT 11 26		
CLAY GRAY MEDIUM 26 28	Screen Y Open Hole From ft. to ft.	
	Make COOK Type L	
	Diameter Slot Length Set Fitting	
	6 20 10 17 ft. to 27 ft.	
	Static Water Level ft. from Date	
	PUMPING LEVEL (below land surface)	
	ft. after hrs. pumping g.p.m.	
	Well Head Completion	
	Pitless adapter mfr Model	
	Casing Protection <input type="checkbox"/> 12 in. above grade	
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Material From To (ft.) Amount(yds/bags)	
	G 0 6 1 S	
	B 6 9 2 S	
	Nearest Known Source of Contamination	
	ft. direction type	
	Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N	
	Mfr name	
	Model HP Volts	
	Drop Pipe Length ft. Capacity g.p.m.	
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>34050</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller <u>WIEBER, A.</u>	

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Unique No. 00448766	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/06/03
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 42 ft. Depth Completed 42 ft. Date Well Completed 1988/11/07	
Well Name MINNEAPOLIS MW-7A	Drilling Method	
Well Owner's Name MINNEAPOLIS MW-7A MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 350 SOUTH 5TH ST MINNEAPOLIS MN 55440	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 34 ft. from Land surface	Date 1988/11/07
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. IN CITY R-O-W AT 330 EAST HENNEPIN.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27194</u> License Business Name Name of Driller	

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Unique No. 00236084	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/11
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DAACBA	Well Depth 110 ft. Depth Completed 110 ft. Date Well Completed 1946/00/00	
Well Name NATIONAL PURITY SOAP	Drilling Method	
Contact's Name NATIONAL PURITY SOAP 110 5TH SE AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Industrial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Diameter Weight(lbs/ft)	
CLAY + SAND 0 35	6 in. to 33 ft	
BROKEN LIMEROCK + GRA 35 40		
LIMEROCK 40 65		
SANDROCK 65 110		
	Screen N	Open Hole From 33 ft. to 110 ft.
	Make	Type
	Static Water Level 36 ft. from Land surface	Date /19/46
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP 0 Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad St Paul West Elevation 820 Aquifer: MTPL Alt Id: 85-6204	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27058</u> License Business Name Name of Driller	

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Unique No. 00233244	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/11	
County Name Hennepin		Entry Date 1991/07/05	
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 750 ft. Depth Completed 750 ft. Date Well Completed		
Well Name U.S. POST OFFICE	Drilling Method		
	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use		
	Casing	Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N Hole Diameter	
	Screen	Open Hole From ft. to ft. Make Type	
	Static Water Level 63 ft. from Land surface Date		
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.		
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)		
	Grouting Information Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type			
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. License Business Name Name of Driller			
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:			

Report Copy

Unique No. 00505661	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 95 ft. Depth Completed 95 ft. Date Well Completed 1989/11/28	
Well Name CRA/MINNEGASCO	Drilling Method	
Well Owner's Name CRA/MINNEGASCO MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 1 CEDAR AV MINNEAPOLIS MN 55454	Use	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 71 ft. from Land surface	Date 1989/11/28
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 1ST ST. + 12TH AVE. SOUTH. MAPCODE. ELEVATION 760+/-5.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad St Paul West Elevation Aquifer: Alt Id:	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71015</u> License Business Name Name of Driller	

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Unique No. 00530280	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/04/07
County Name Hennepin		Entry Date 1995/04/07
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 24 ft. Depth Completed 24 ft. Date Well Completed 1993/11/18	
Well Name	Drilling Method	
Well Owner's Name 301 3RD S ST MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name CITY OF MINNEAPOLIS 250 4TH S ST MINNEAPOLIS MN 55415	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level 19 ft. from Land surface Date 1993/11/18	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
ROOM 300	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>86654</u> License Business Name Name of Driller	

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Unique No. 00523837	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/05/31
County Name Hennepin		Entry Date 1995/05/05
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 24 ft. Depth Completed 24 ft. Date Well Completed 1993/04/07	
Well Name RW-1	Drilling Method	
Well Owner's Name RW-1 301 3RD S ST MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name CITY OF MINNEAPOLIS 250 4TH S ST	Use Remedial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 19 ft. from Land surface	Date 1993/04/07
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. RW-1, ROOM #300	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>86654</u> License Business Name Name of Driller	

Report Copy

Unique No. 00664364	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date												
County Name Hennepin		Entry Date 2002/05/23												
Township Name Township Range Dir Section Subsection 29 24 W 23 DCC	Well Depth 39 ft. Depth Completed 39 ft. Date Well Completed 2002/03/01													
Well Name MCDA	Drilling Method Multiple methods used													
Well Owner's Name MCDA 900 2ND S ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.												
Contact's Name MCDA 105 5TH S AV MINNEAPOLIS MN 55401-2543	Use Monitor well													
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 29 ft in. to 39 ft												
SAND W/GRAVEL FIRM BROW 0 32	Casing Diameter 2 in. to 29 ft Weight(lbs/ft)													
LIMESTONE HARD 32 39														
	Screen Y	Open Hole From ft. to ft.												
	Make	Type P												
	Diameter Slot Length Set	Fitting												
	2 10 10	ft. to ft												
	Static Water Level 35 ft. from Land surface	Date 2002/03/12												
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.													
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)													
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To (ft.)</th> <th>Amount(yds/bags)</th> </tr> </thead> <tbody> <tr> <td>O</td> <td>0</td> <td>4</td> <td>3 S</td> </tr> <tr> <td>H</td> <td>4</td> <td>25.3</td> <td>2</td> </tr> </tbody> </table>		Material	From	To (ft.)	Amount(yds/bags)	O	0	4	3 S	H	4	25.3	2
Material	From	To (ft.)	Amount(yds/bags)											
O	0	4	3 S											
H	4	25.3	2											
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No													
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m Type													
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
WELL LOCATION INFO: 2ND ST. SO. @ CHICAGO AVE. SO.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
GROUTING MAT.: CONCRETE.	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0143</u>													
USGS Quad Elevation	License Business Name													
Aquifer: Alt Id:	Name of Driller <u>HANSON, G.</u>													

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Unique No. 00498113	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/24
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 26 ft.	Depth Completed 26 ft. Date Well Completed 1991/11/05
Well Name HOFF MACHINE MW-1	Drilling Method	
Well Owner's Name HOFF MACHINE MW-1 105 1ST NE AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 2543 MARSHALL NE ST MINNEAPOLIS	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 22 ft. from Land surface	Date 1991/11/05
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0054</u> License Business Name Name of Driller	

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Unique No. 00441494	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 161 ft.	Depth Completed 161 ft.
		Date Well Completed 1987/01/17
Well Name OHBAYASHI INC.	Drilling Method	
Contact's Name OHBAYASHI INC. MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Other (specify in remarks)	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface)	
	ft. after	hrs. pumping g.p.m.
	Well Head Completion	
	Pitless adapter mfr	Model
	Casing Protection	<input type="checkbox"/> 12 in. above grade
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination	
	ft. direction	type
	Well disinfected upon completion?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
INTERSECTION OF CENTRAL AVE. + 4TH ST. SE.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
THIS IS A TEMP DEWATERING WELL FOR THE INSTALL OF MPLS E INTCPTR PRJ.		
TO BE SEALED UPON COMPLETION OF JOB.		
USGS Quad Minneapolis South Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27118</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

Unique No. 00465451	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 53 ft. Depth Completed 53 ft. Date Well Completed 1988/07/28	
Well Name NSP	Drilling Method	
Well Owner's Name NSP MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 414 NICOLLET MALL MINNEAPOLIS MN 55401	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 45 ft. from Land surface Date 1988/08/08	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 750' SW OF INTERSECTION MAIN ST + 2ND AVE SE. P #9. "PIEZOMETER." ELEVATION 800' USGS MINNEAPOLIS SOUTH QUAD. TCT 4220 88-721. USGS Quad Minneapolis South Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u> License Business Name Name of Driller	

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Unique No. 00652434	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																									
County Name Hennepin		Entry Date 2001/05/23																									
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 53 ft. Depth Completed 53 ft. Date Well Completed 2000/10/23																										
Well Name CSM CORPORATION	Drilling Method Cable Tool																										
Well Owner's Name CSM CORPORATION 300 WASHINGTON S AV MINNEAPOLIS MN 55415	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.																									
Contact's Name CSM CORPORATION 2575 UNIVERSITY W AV 150 ST PAUL MN 55141	Use Elevator																										
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>SAND</td> <td>BROW</td> <td>SOFT</td> <td>0</td> <td>5</td> </tr> <tr> <td>LIMESTONE</td> <td>WHITE</td> <td>HARD</td> <td>5</td> <td>28</td> </tr> <tr> <td>SHALE</td> <td>GRAY</td> <td>MEDIUM</td> <td>28</td> <td>32</td> </tr> <tr> <td>SANDSTONE</td> <td>WHITE</td> <td>MEDIUM</td> <td>32</td> <td>53</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	SAND	BROW	SOFT	0	5	LIMESTONE	WHITE	HARD	5	28	SHALE	GRAY	MEDIUM	28	32	SANDSTONE	WHITE	MEDIUM	32	53	Casing Drive Shoe? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 53 ft
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																						
	SAND	BROW	SOFT	0	5																						
	LIMESTONE	WHITE	HARD	5	28																						
SHALE	GRAY	MEDIUM	28	32																							
SANDSTONE	WHITE	MEDIUM	32	53																							
	Casing Diameter Weight(lbs/ft)																										
	24 in. to 5 ft 63.41																										
	20 in. to 53 ft 62.58																										
	Screen N	Open Hole From ft. to ft.																									
	Make	Type																									
	Static Water Level 20 ft. from Land surface	Date 2000/10/23																									
	PUMPING LEVEL (below land surface)																										
	ft. after	hrs. pumping g.p.m.																									
	Well Head Completion																										
	Pitless adapter mfr	Model																									
	Casing Protection	<input type="checkbox"/> 12 in. above grade																									
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																										
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
	Material From To (ft.) Amount(yds/bags)																										
	G 0 53 3 Y																										
	Nearest Known Source of Contamination																										
	ft. direction	type																									
	Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No																										
	Pump <input type="checkbox"/> Not Installed	Date Installed																									
	Mfr name																										
	Model	HP Volts																									
	Drop Pipe Length ft.	Capacity g.p.m																									
	Type																										
REMARKS, ELEVATION, SOURCE OF DATA, etc. PIT 20' BELOW GRADE USE: ELEV USGS Quad Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No																										
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																										
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0004</u>																										
	License Business Name Name of Driller <u>STANGRET, J</u>																										

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Unique No. 00521275	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1995/05/08
County Name Hennepin		Entry Date 1995/04/07
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 23 ft. Depth Completed 23 ft. Date Well Completed 1993/11/19	
Well Name MW-22	Drilling Method	
Contact's Name CITY MPLS-MCDA 105 5TH S AV MINNEAPOLIS MN 55401	Drilling Fluid	
	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	
	Make	Open Hole From ft. to ft. Type
	Static Water Level 19 ft. from Land surface Date 1993/11/22	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nearest Known Source of Contamination ft. direction type VOC Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0017</u> License Business Name Name of Driller		
REMARKS, ELEVATION, SOURCE OF DATA, etc. 3RD AV AND 3RD ST MW-22, #95256-YI, ATTN: LARRY HEINZ USGS Quad Elevation Aquifer: Alt Id:		

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Unique No. 00441493	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/17
County Name Hennepin		Entry Date 1991/09/17
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 123 ft. Depth Completed 123 ft. Date Well Completed 1987/01/26	
Well Name MINNEAPOLIS	Drilling Method	
Contact's Name MINNEAPOLIS HENNEPIN AV MN	Drilling Fluid Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.	
	Use Other (specify in remarks)	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Make	Open Hole From ft. to ft. Type
	Static Water Level ft. from Date	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27118</u> License Business Name Name of Driller		
USGS Quad Minneapolis South Elevation Aquifer: Alt Id:		

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Unique No. 00465470	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1993/02/25
County Name Hennepin		Entry Date 1993/02/25
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 30 ft. Depth Completed 30 ft. Date Well Completed 1988/07/23	
Well Name NSP	Drilling Method	
Contact's Name NSP MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Make Type
	Static Water Level ft. from	Date
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
1,000' SW OF MAIN ST. + 2ND AVE SE INTERSECTION. P2. "PIEZOMETER".	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
ELEVATION 800' USGS MPLS. SOUTH QUAD. TCT # 4220 88-721.		
USGS Quad Minneapolis South Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0106</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

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Unique No. 00644596	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																																			
County Name Hennepin		Entry Date 2001/06/04																																			
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 57 ft. Depth Completed 57 ft. Date Well Completed 2000/08/03																																				
Well Name STAHL CONSTRUCTION CO	Drilling Method Cable Tool																																				
Well Owner's Name STAHL CONSTRUCTION CO 425 2ND& 3RD S ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.																																			
Contact's Name STAHL CONSTRUCTION CO 5900 ROWLAND RD MINNETONKA MN 55343	Use Elevator																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>GRAVEL</td> <td>BROW</td> <td>SOFT</td> <td>0</td> <td>3</td> </tr> <tr> <td>CLAY</td> <td>GRAY</td> <td>SOFT</td> <td>3</td> <td>7</td> </tr> <tr> <td>BOULDERS/LIMESTONE</td> <td>GRAY</td> <td>HARD</td> <td>7</td> <td>10</td> </tr> <tr> <td>LIMESTONE</td> <td>GRAY</td> <td>HARD</td> <td>10</td> <td>35</td> </tr> <tr> <td>SHALE</td> <td>GRAY</td> <td>HARD</td> <td>35</td> <td>40</td> </tr> <tr> <td>SANDSTONE</td> <td>WHITE</td> <td>MEDIUM</td> <td>40</td> <td>57</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	GRAVEL	BROW	SOFT	0	3	CLAY	GRAY	SOFT	3	7	BOULDERS/LIMESTONE	GRAY	HARD	7	10	LIMESTONE	GRAY	HARD	10	35	SHALE	GRAY	HARD	35	40	SANDSTONE	WHITE	MEDIUM	40	57	Casing Drive Shoe? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 57 ft
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																																
	GRAVEL	BROW	SOFT	0	3																																
	CLAY	GRAY	SOFT	3	7																																
	BOULDERS/LIMESTONE	GRAY	HARD	7	10																																
	LIMESTONE	GRAY	HARD	10	35																																
SHALE	GRAY	HARD	35	40																																	
SANDSTONE	WHITE	MEDIUM	40	57																																	
	Casing Diameter Weight(lbs/ft)																																				
	24 in. to 10 ft 94.62																																				
	16 in. to 57 ft 62.58																																				
	Screen N	Open Hole From ft. to ft.																																			
	Make	Type																																			
	Static Water Level 35 ft. from Land surface	Date 2000/08/03																																			
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																																				
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																																				
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) G 0 57 4 Y																																				
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No																																				
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m Type																																				
REMARKS, ELEVATION, SOURCE OF DATA, etc. WATER AT PIT FLOOR 10' BELOW GRADE USGS Quad Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No																																				
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0004</u>																																				
	License Business Name Name of Driller <u>FULTON, W</u>																																				

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Unique No. 00624389	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11																																													
County Name Hennepin		Entry Date 1999/11/22																																													
Township Name Township Range Dir Section Subsection 29 24 W 23 DDC	Well Depth 22 ft. Depth Completed 21 ft. Date Well Completed 1999/04/26																																														
Well Name MINNEAPOLIS COMMUNITY DE	Drilling Method Auger (non-specified)																																														
Well Owner's Name MINNEAPOLIS COMMUNITY DEVELOPM 1101 RIVER W PK MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.																																													
Contact's Name MINNEAPOLIS COMMUNITY DEVELOPM 105 5 S AV MINNEAPOLIS MN 55401	Use Monitor well																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>GRAVEL, SAND</td> <td>BLK/B</td> <td>MEDIUM</td> <td>0</td> <td>2</td> </tr> <tr> <td>SAND, GRAVEL</td> <td>BROW</td> <td>MEDIUM</td> <td>2</td> <td>4</td> </tr> <tr> <td>GRAVELY, SAND</td> <td>BRN/B</td> <td>MEDIUM</td> <td>4</td> <td>7</td> </tr> <tr> <td>ROCKY GRAVELY</td> <td>BROW</td> <td>MEDIUM</td> <td>7</td> <td>10</td> </tr> <tr> <td>MOIST GRAVELY, SAND</td> <td>BROW</td> <td>MEDIUM</td> <td>10</td> <td>12</td> </tr> <tr> <td>ROCKY GRAVELY, SAND</td> <td>BROW</td> <td>MEDIUM</td> <td>12</td> <td>14</td> </tr> <tr> <td>MOIST SANDY CLAY</td> <td>GRAY</td> <td>MEDIUM</td> <td>14</td> <td>17</td> </tr> <tr> <td>MOIST SANDY GRAVELY CL</td> <td>GRAY</td> <td>MEDIUM</td> <td>17</td> <td>21</td> </tr> </tbody> </table>	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO	GRAVEL, SAND	BLK/B	MEDIUM	0	2	SAND, GRAVEL	BROW	MEDIUM	2	4	GRAVELY, SAND	BRN/B	MEDIUM	4	7	ROCKY GRAVELY	BROW	MEDIUM	7	10	MOIST GRAVELY, SAND	BROW	MEDIUM	10	12	ROCKY GRAVELY, SAND	BROW	MEDIUM	12	14	MOIST SANDY CLAY	GRAY	MEDIUM	14	17	MOIST SANDY GRAVELY CL	GRAY	MEDIUM	17	21	Casing Drive Shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N	Hole Diameter in. to 21.5 ft
	GEOLOGICAL MATERIAL	COLOR	HARDNESS	FROM	TO																																										
	GRAVEL, SAND	BLK/B	MEDIUM	0	2																																										
	SAND, GRAVEL	BROW	MEDIUM	2	4																																										
	GRAVELY, SAND	BRN/B	MEDIUM	4	7																																										
	ROCKY GRAVELY	BROW	MEDIUM	7	10																																										
	MOIST GRAVELY, SAND	BROW	MEDIUM	10	12																																										
ROCKY GRAVELY, SAND	BROW	MEDIUM	12	14																																											
MOIST SANDY CLAY	GRAY	MEDIUM	14	17																																											
MOIST SANDY GRAVELY CL	GRAY	MEDIUM	17	21																																											
	Casing Diameter 2 in. to 11 ft Weight(lbs/ft) 3.65																																														
	Screen Y	Open Hole From ft. to ft.																																													
	Make COOK	Type L																																													
	Diameter Slot Length Set	Fitting																																													
	2 10 10 11 ft. to 21 ft																																														
	Static Water Level 19 ft. from	Date 1999/04/26																																													
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.																																														
	Well Head Completion Pitless adapter mfr Model Casing Protection Y <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)																																														
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Material From To (ft.) Amount(yds/bags) G 0 6 2 S B 6 8 1 S																																														
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type																																														
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																														
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>34625</u> License Business Name Name of Driller <u>HERRBOLDT, N.</u>																																														

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Unique No. 00505660	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 54 ft. Depth Completed 54 ft. Date Well Completed 1989/11/28	
Well Name CRA MINNEGASCO	Drilling Method	
Well Owner's Name CRA MINNEGASCO MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Contact's Name 1 CEDAR AV MINNEAPOLIS MN 55454	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Static Water Level 48 ft. from Land surface	Date 1989/11/28
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc. 12TH AVE. S. + WEST BANK OF MISSISSIPPI. MAPCODE BB-51. ELEVATION 760+/-5. USGS Quad St Paul West Elevation Aquifer: Alt Id:	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71015</u> License Business Name Name of Driller	

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Unique No. 00700944	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2004/04/09
County Name Hennepin		Entry Date
Township Name Township Range Dir Section Subsection 29 24 W 23 DAD	Well Depth 38 ft. Depth Completed 38 ft. Date Well Completed 2003/10/16	
Well Name MW-6	Drilling Method Multiple methods used	
Well Owner's Name CITY OF MINNEAPOLIS 600 MAIN SE ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter in. to 22 ft
	Casing Diameter Weight(lbs/ft) 2 in. to 28 ft	in. to 38 ft
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO		
SAND W/ROCKS BROW 0 22		
LIMESTONE 22 38		
	Screen Y	Open Hole From ft. to ft.
	Make JOHNSON	Type P
	Static Water Level 23 ft. from	Date 2003/10/16
	PUMPING LEVEL (below land surface)	
	ft. after hrs. pumping g.p.m.	
	Well Head Completion	
	Pitless adapter mfr Model	
	Casing Protection Y <input type="checkbox"/> 12 in. above grade	
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Material From To (ft.) Amount(yds/bags)	
	G 25 3 S	
	Nearest Known Source of Contamination	
	ft. direction type	
	Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Pump <input checked="" type="checkbox"/> Not Installed Date Installed N	
	Mfr name	
	Model HP Volts	
	Drop Pipe Length ft. Capacity g.p.m	
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71677</u>	
	License Business Name	
	Name of Driller <u>CANTY, B.</u>	
USGS Quad Elevation Aquifer: Alt Id:		

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Unique No. 00441891	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 57 ft.	Depth Completed 57 ft.
		Date Well Completed 1988/03/31
Well Name MPLS MAIN POST OFFICE	Drilling Method	
Contact's Name MPLS MAIN POST OFFICE 100 SOUTH 1ST ST MINNEAPOLIS MN 55401	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Test well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Make	
	Static Water Level 38 ft. from Land surface	Date 1988/03/31
	PUMPING LEVEL (below land surface)	
	ft. after	hrs. pumping g.p.m.
	Well Head Completion	
	Pitless adapter mfr Model	<input type="checkbox"/> 12 in. above grade
Casing Protection	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Nearest Known Source of Contamination		
18 ft. direction N	type TAN	
Well disinfected upon completion?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pump <input type="checkbox"/> Not Installed	Date Installed	
Mfr name		
Model	HP Volts	
Drop Pipe Length ft.	Capacity g.p.m.	
Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>M0521</u>		
License Business Name		
Name of Driller		

USGS Quad Minneapolis South Elevation
 Aquifer: Alt Id:

Report Copy

Unique No. 00433105	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/11
County Name Hennepin		Entry Date 1991/07/05
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 29 ft.	Depth Completed 27 ft.
		Date Well Completed 1987/02/27
Well Name BERGERUD/WHITNEY	Drilling Method	
	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen Open Hole From ft. to ft. Make Type	
	Static Water Level 21 ft. from Land surface Date 1987/02/27	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
USGS Quad Elevation Aquifer: Alt Id:	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. License Business Name Name of Driller	

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Unique No. 00200382	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 1991/09/11
County Name Hennepin		Entry Date 1991/08/24
Township Name Township Range Dir Section Subsection 29 24 W 23 DAAABB	Well Depth 300 ft. Depth Completed 300 ft. Date Well Completed 1956/08/00	
Well Name BLUE RIBBON FOOD SERVICE	Drilling Method	
Contact's Name BLUE RIBBON FOOD SERVICE 528 UNIVERSITY AV MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Commercial	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO	Casing Diameter Weight(lbs/ft)	
SAND 0 22	6 in. to ft	
BOULDERS 22 29		
CLAY 29 38		
SAND 38 40		
LIMEROCK 40 70		
SHALE 70 72		
ST PETER 72 190		
SHALE 190 234		
DOLOMITE 234 300		
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level 95 ft. from Land surface	Date 1956/08/00
	PUMPING LEVEL (below land surface)	
	ft. after hrs. pumping	g.p.m.
	Well Head Completion	
	Pitless adapter mfr Model	
	Casing Protection <input type="checkbox"/> 12 in. above grade	
	<input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination	
	ft. direction type	
	Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed Y	
	Mfr name JACUZZI	
	Model 75S6BA T2A HP 7.5 Volts 220	
	Drop Pipe Length ft. Capacity 80 g.p.m	
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. 27246	
	License Business Name	
	Name of Driller	
USGS Quad St Paul West Elevation 835 Aquifer: Alt Id:		

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Unique No. 00497377	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1992/12/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 55 ft. Depth Completed 55 ft. Date Well Completed 1992/05/05	
Well Name U.S. POSTAL SERVICE	Drilling Method	
Contact's Name U.S. POSTAL SERVICE 210 1ST S ST MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Monitor well	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft. Type
	Make	
Static Water Level 37 ft. from Land surface Date 1992/05/05		
PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.		
Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)		
Grouting Information Well grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Pump <input type="checkbox"/> Not Installed Date Installed Mfr name Model HP Volts Drop Pipe Length ft. Capacity g.p.m. Type		
Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>71015</u> License Business Name Name of Driller		
REMARKS, ELEVATION, SOURCE OF DATA, etc. JOB # VEMN0238 USGS Quad Elevation Aquifer: Alt Id:		

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Unique No. 00441495	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 172 ft.	Depth Completed 170 ft.
		Date Well Completed 1986/12/29
Well Name OHBAYASHI INC.	Drilling Method	
Contact's Name OHBAYASHI INC. MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Other (specify in remarks)	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level 84 ft. from Land surface Date 1986/12/29	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
200' NE OF SE 2ND ST + UNIVERSITY AVE.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
THIS IS A TEMP DEWATERING WELL FOR THE INSTALL OF MPLS E INTCPTR PRJ.		
TO BE REMOVED UPON COMPLETION OF JOB + PERMANENTLY ABANDONED.		
USGS Quad Minneapolis South Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27118</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

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Unique No. 00644595	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 2001/06/12
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 57 ft.	Depth Completed 57 ft.
		Date Well Completed 2000/07/24
Well Name STAHL CONSTRUCTION CO	Drilling Method Cable Tool	
Contact's Name STAHL CONSTRUCTION CO 5900 ROWLAND RD MINNETONKA MN 55343	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
Well Owner's Name STAHL CONSTRUCTION CO 425 2ND S ST MINNEAPOLIS MN	Use Elevator	
GEOLOGICAL MATERIAL COLOR HARDNESS FROM TO GRAVEL/ROCKS BROW SOFT 0 3 CLAY GRAY SOFT 3 7 BOULDERS GRAY HARD 7 9 LIMESTONE GRAY HARD 9 35 SHALE GRN/G HARD 35 39 SANDSTONE WHITE MEDIUM 39 57	Casing	Drive Shoe? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N
	Casing Diameter	Weight(lbs/ft)
	24 in. to 8 ft	94.62
	20 in. to 10 ft	78.62
	16 in. to 57 ft	62.58
	Hole Diameter	in. to 57 ft
	Screen N	Open Hole From ft. to ft.
	Make	Type
	Static Water Level 35 ft. from Land surface Date 2000/07/24	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Material	From To (ft.) Amount(yds/bags)
	G	0 57 2 Y
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed Date Installed	
	Mfr name	
	Model	HP Volts
	Drop Pipe Length	ft. Capacity g.p.m
	Type	
	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>L0004</u>	
	License Business Name	
	Name of Driller	<u>FULTON, W</u>
REMARKS, ELEVATION, SOURCE OF DATA, etc. PIT FLOOR 25' BELOW GRADE		
USGS Quad	Elevation	
Aquifer:	Alt Id:	

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Unique No. 00441496	MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING RECORD <i>Minnesota Statutes Chapter 1031</i>	Update Date 2005/03/11
County Name Hennepin		Entry Date 1993/02/24
Township Name Township Range Dir Section Subsection 29 24 W 23	Well Depth 167 ft.	Depth Completed 167 ft.
		Date Well Completed 1986/11/07
Well Name OHBAYASHI INC.	Drilling Method	
Contact's Name OHBAYASHI INC. MINNEAPOLIS MN	Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From ft. to ft.
	Use Other (specify in remarks)	
	Casing Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> N	Hole Diameter
	Screen	Open Hole From ft. to ft.
	Make	Type
	Static Water Level 82 ft. from Land surface Date 1986/11/07	
	PUMPING LEVEL (below land surface) ft. after hrs. pumping g.p.m.	
	Well Head Completion Pitless adapter mfr Model Casing Protection <input type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade(Environmental Wells and Borings ONLY)	
	Grouting Information	Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Nearest Known Source of Contamination ft. direction type Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Pump <input type="checkbox"/> Not Installed	Date Installed
	Mfr name	
	Model	HP Volts
	Drop Pipe Length ft.	Capacity g.p.m.
	Type	
REMARKS, ELEVATION, SOURCE OF DATA, etc.	Any not in use and not sealed well(s) on property? <input type="checkbox"/> Yes <input type="checkbox"/> No	
INTERSECTION OF 4TH AV SE + UNIVERSITY AV.	Was a variance granted from the MDH for this Well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
THIS IS A TEMP DEWATERING WELL TO FAC INSTALL OF MPLS E INTCPTR PRJ.		
WELL TO BE PERMANENTLY ABANDONED UPON COMPLETION OF JOB.		
USGS Quad St Paul West Elevation	Well CONTRACTOR CERTIFICATION Lic. Or Reg. No. <u>27118</u>	
Aquifer: Alt Id:	License Business Name	
	Name of Driller	

