

**GENERAL TERMINOLOGY NOTES FOR  
SOIL IDENTIFICATION AND DESCRIPTION**

<u>GRAIN SIZE</u>		<u>GRAVEL PERCENTAGES</u>	
<u>Term</u>	<u>ASTM</u>	<u>Term</u>	<u>Percent</u>
Boulders	Over 12"	A Little Gravel	3%-15%
Cobbles	3" to 12"	With Gravel	15%-30%
Gravel	#4 sieve to 3"	Gravelly	30%-50%
Sand	#200 to #4 sieve		
Fines (silt & clay)	Pass #200 sieve		
<u>CONSISTENCY OF PLASTIC SOILS</u>		<u>RELATIVE DENSITY OF NON-PLASTIC SOILS</u>	
<u>Term</u>	<u>N-Value, BPF</u>	<u>Term</u>	<u>N-Value, BPF</u>
Very Soft	less than 2	Very Loose	0-4
Soft	2-4	Loose	5-10
Medium	5-8	Medium Dense	11-30
Stiff	9-15	Dense	31-50
Very Stiff	16-30	Very Dense	Greater than 50
Hard	Greater than 30		
<u>MOISTURE/FROST CONDITION</u> (MC Column)		<u>LAYERING NOTES</u>	
D (Dry):	Absence of moisture, dusty, dry to touch.	Laminations:	Layers less than ½" thick of differing material or color.
M (Moist):	Damp, although free water not visible. Soil may still have a high water content (over "optimum").	Lenses:	Pockets or layers greater than ½" thick of differing material or color.
W (Wet/ Waterbearing):	Free water visible. Intended to describe non-plastic soils.		
F (Frozen):	Soil frozen.		
<u>FIBER CONTENT OF PEAT</u>		<u>ORGANIC DESCRIPTION</u>	
<u>Term</u>	<u>Fiber Content (Visual Estimate)</u>	Non-peat soils are described as organic, if soil is judged to have sufficient organic content to influence the soil properties.	
Fibric:	Greater than 67%		
Hemic:	33-67%		
Sapric:	Less than 33%		

**MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

**610216**

*Minnesota Statutes Chapter 1031*

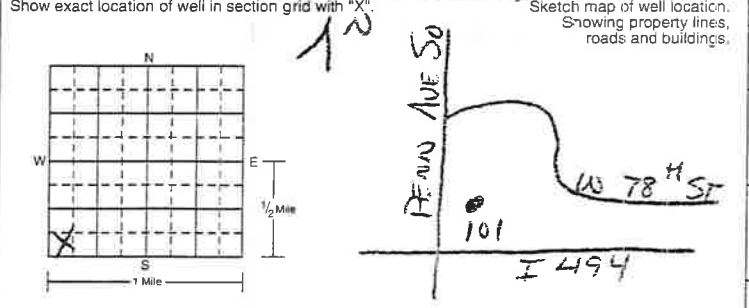
**WELL LOCATION**  
County Name  
HENNEPIN

Township Name \_\_\_\_\_ Township No. 28 Range No. 24 Section No. 33 Fraction SW SW SW

WELL DEPTH (completed) \_\_\_\_\_ ft. 28 Date Work Completed 11/1/00

House Number, Street Name, City, and Zip Code of Well Location  
2100 W 78<sup>th</sup> ST RICHFIELD, MN

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID NONE USED WELL HYDROFRACTURED?  YES  NO  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering  \_\_\_\_\_

CASING Drive Shoe?  Yes  No  
 Steel  Threaded  Welded  
 Plastic  PUC

PROPERTY OWNER'S NAME  
WALSER AUTOMOTIVE GROUP, INC

CASING DIAMETER \_\_\_\_\_ WEIGHT \_\_\_\_\_  
2 in. to 18 ft. \_\_\_\_\_ lbs./ft. 8 1/4 in. to 28 ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Property owner's mailing address if different than well location address indicated above.  
3948 W. 50<sup>th</sup> ST  
SUITE 211  
EDINA, MN 55424

SCREEN Make JOHNSON OPEN HOLE from 2 ft. to \_\_\_\_\_ ft.  
Type PUC Diam. \_\_\_\_\_  
Slot/Gauge #10 Length 10'  
Set between 18 ft. and 28 ft. FITTINGS: THREADED

WELL OWNER'S NAME  
BEST BUY CO. INC

STATIC WATER LEVEL 20.8 ft.  below  above land surface Date measured 11/1/00

Well owner's mailing address if different than property owner's address indicated above.  
7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344

PUMPING LEVEL (below land surface) N/A  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
BLACKTOP			0	1"
CONCRETE			1"	3"
NO SAMPLES			3"	4 1/2"
SILTY SAND	BROWN	LOOSE	4 1/2"	13"
SAND W/ SILT	LIGHT BROWN	MED DENSE	13"	19"
SILTY SAND	BROWN GRAY	LOOSE	19"	21 1/2"
NO SAMPLES			21"	28"

GROUTING INFORMATION  
Well grouted?  Yes  No  
Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
CONCRETE from 9 to 12 ft. \_\_\_\_\_ yds.  bags  
NEAT CEMENT from 1/2 to 15 ft. \_\_\_\_\_ yds.  bags  
BENTONITE from 15 to 16 ft. \_\_\_\_\_ yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION UNKNOWN  
\_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS UNKNOWN  
Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
Was a variance granted from the MDH for this well?  Yes  No

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
MW-101  
AET 01-00585

WELL CONTRACTOR CERTIFICATION  
This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

American Engineering Testing MO171  
Licensee Business Name Lic. or Reg. No.  
Kathryn Kleiter 11/15/00  
Authorized Representative Signature Date  
Shaun Graski 11/16/00  
Name of Driller Date

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY **610216**

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

610217

Minnesota Statutes Chapter 103I

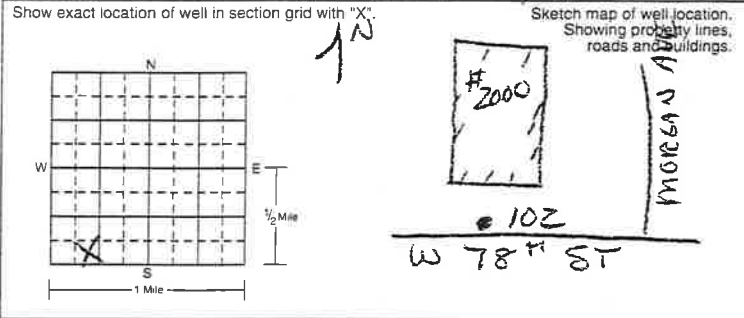
WELL LOCATION  
 County Name  
HENNEPIN

Township Name  
 Township No. 28 Range No. 24 Section No. 33 Fraction SE. SW SW

WELL DEPTH (completed) 31 ft. Date Work Completed 10/31/00

House Number, Street Name, City, and Zip Code of Well Location  
2000 W 78<sup>th</sup> S RICHFIELD, MN

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID NONE USED WELL HYDROFRACTURED?  YES  NO  
 FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering  \_\_\_\_\_

CASING Drive Shoe?  Yes  No HOLE DIAM. \_\_\_\_\_  
 Steel  Threaded  Welded  
 Plastic  PUC

PROPERTY OWNER'S NAME  
WALSER AUTOMOTIVE GROUP, INC

CASING DIAMETER \_\_\_\_\_ in. to \_\_\_\_\_ in. WEIGHT \_\_\_\_\_ lbs./ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ in. \_\_\_\_\_ lbs./ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ in. \_\_\_\_\_ lbs./ft.

Property owner's mailing address if different than well location address indicated above.  
3948 W 50<sup>th</sup> ST  
SUITE 211  
EDINA, MN 55424

SCREEN Make JOHNSON OPEN HOLE from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Type PUC Diam. 2"  
 Slot/Gauge #10 Length 10'  
 Set between 21 ft. and 31 ft. FITTINGS: THREADED

WELL OWNER'S NAME  
BEST Buy Co. Inc

STATIC WATER LEVEL 24.3 ft.  below  above land surface Date measured 10/31/00

Well owner's mailing address if different than property owner's address indicated above.  
7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344

PUMPING LEVEL (below land surface) N/A  
 \_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
No Samples			0	34
TAKEN				

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GROUTING INFORMATION  
 Well grouted?  Yes  No  
 Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
CONCRETE from 0 to 1/2 ft. \_\_\_\_\_ yds.  bags  
NEAT CEMENT from 1/2 to 18 ft. \_\_\_\_\_ yds.  bags  
BENTONITE from 18 to 19 ft. \_\_\_\_\_ yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION UNKNOWN  
 \_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
 Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
 Manufacturer's name \_\_\_\_\_  
 Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
 Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
 Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS UNKNOWN  
 Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
 Was a variance granted from the MDH for this well?  Yes  No

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
MW-102  
AET 01-00585

WELL CONTRACTOR CERTIFICATION  
 This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.  
AMERICAN ENGINEERING TESTING MO101  
 Licensee Business Name Lic. or Reg. No.  
Kathryn Kleiter 11/15/00  
 Authorized Representative Signature Date  
SHAWN GRISKI 11/10/00  
 Name of Driller Date

IMPORTANT - FILE WITH PROPERTY PAPERS  
 WELL OWNER COPY 610217

**WELL LOCATION**

County Name  
**HENNEPIN**

**MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD**  
Minnesota Statutes Chapter 1031

MINNESOTA UNIQUE WELL NO.

**610218**

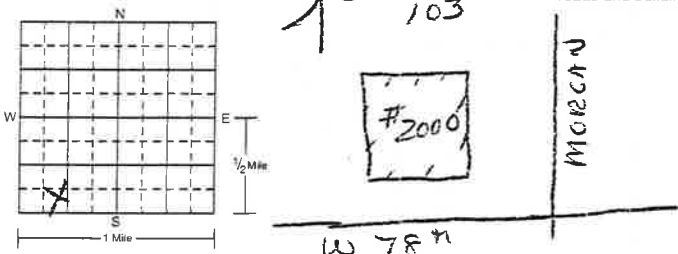
Township Name \_\_\_\_\_ Township No. **28** Range No. **24** Section No. **33** Fraction **SE, SW SW**

WELL DEPTH (completed) **33** ft Date Work Completed **10/27/00**

House Number, Street Name, City, and Zip Code of Well Location or Fire Number  
**2000 W 78<sup>th</sup> ST RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted

Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roads and buildings.



DRILLING FLUID **NONE USED** WELL HYDROFRACTURED?  YES  NO  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

CASING Drive Shoe?  Yes  No  
 Steel  Threaded  Welded  
 Plastic  PUC

CASING DIAMETER **2** in. to **23** ft. WEIGHT **8 1/4** in. to **33** ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.

PROPERTY OWNER'S NAME  
**WALSER AUTOMOTIVE GROUP, INC**

Property owner's mailing address if different than well location address indicated above.  
**3948 W 50<sup>th</sup> ST  
SUITE 211  
EDINA, MN 55424**

SCREEN Make **JOHNSON** OPEN HOLE from **24** ft. to \_\_\_\_\_ ft.  
Type **PUC** Diam. \_\_\_\_\_  
Slot/Gauze **#10** Length **10'**  
Set between **23** ft. and **33** ft. FITTINGS: **THREADED**

WELL OWNER'S NAME  
**BEST BUY CO. INC.**

Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344**

STATIC WATER LEVEL **27.0** ft.  below  above land surface Date measured **10/27/00**

PUMPING LEVEL (below land surface) **N/A**  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GROUTING INFORMATION  
Well grouted?  Yes  No  
Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **1/2** ft. **1/2** yds.  bags  
**NEAT CEMENT** from **1/2** to **20** ft. **6** yds.  bags  
**BENTONITE** from **20** to **21** ft. **1/2** yds.  bags

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
BLACKTOP			0	2 1/2"
BASE			2 1/2"	1'
No SAMPLES			1'	4 1/2'
SILTY SAND	BROWN	LOOSE	4 1/2'	8'
SAND w/ SILT	LIGHT BROWN	LOOSE	8'	23'
SAND	BROWN	DENSE	23'	26 1/2'
No SAMPLES			26 1/2'	33'

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN**  
\_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft Capacity \_\_\_\_\_ g.p.m.  
Type:  Submersible  L.S. Turbine  Reciprocating  Jet

ABANDONED WELLS **UNKNOWN**  
Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
Was a variance granted from the MDH for this well?  Yes  No

WELL CONTRACTOR CERTIFICATION  
This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

**AMERICAN ENGINEERING TESTING M0171**  
Licensee Business Name Lic. or Reg. No.  
**Kathryn J Kleiter** **11/15/00**  
Authorized Representative Signature Date  
**SHAUN GRASKI** **11/10/00**  
Name of Driller Date

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW-103  
AET 01-00585**

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY **610218**

**MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

**610219**

Minnesota Statutes Chapter 1031

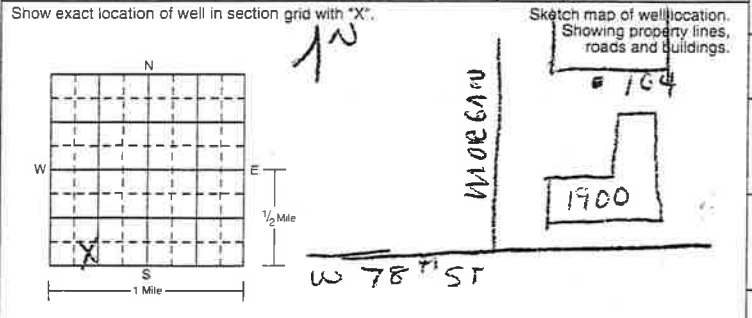
**WELL LOCATION**  
County Name  
**HENNEPIN**

Township Name \_\_\_\_\_ Township No. **28** Range No. **24** Section No. **33** Fraction **SE 1/4 SW 1/4**

WELL DEPTH (completed) **30** ft. Date Work Completed **11/1/00**

House Number, Street Name, City, and Zip Code of Well Location  
**1900 W 78<sup>th</sup> ST RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID **NONE USED** WELL HYDROFRACTURED?  YES  NO  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  
 Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

CASING Drive Shoe?  Yes  No HOLE DIAM. \_\_\_\_\_  
 Steel  Threaded  Welded  
 Plastic  PVC

CASING DIAMETER \_\_\_\_\_ in. to \_\_\_\_\_ ft. WEIGHT \_\_\_\_\_ lbs./ft. **8 1/4** in. to **30** ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.

PROPERTY OWNER'S NAME  
**WALLY McCARTHY OLDSMOBILE, INC**  
Property owner's mailing address if different than well location address indicated above.  
**Hwy 494 & PENN AVE SO  
RICHFIELD, MN 55423**

SCREEN Make **JOHNSON** OPEN HOLE from **24** ft. to \_\_\_\_\_ ft.  
Type **PVC** Diam. **2 1/2**  
Slot/Gauze **#10** Length **10'**  
Set between **20** ft. and **30** ft. FITTINGS: **THREADED**

WELL OWNER'S NAME  
**BEST Buy Co, Inc.**  
Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344**

STATIC WATER LEVEL **21.5** ft.  below  above land surface Date measured **11/1/00**

PUMPING LEVEL (below land surface) \_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
BACKTOP			0	2"
No Samples			2"	4 1/2"
Silty SAND	BROWN	LOOSE	4 1/2	7
SAND w/ SILT	LIGHT BROWN	MED DENSE	7	19
SAND	LIGHT BROWN	DENSE	19	26 1/2
No Samples			26 1/2	30

GROUTING INFORMATION  
Well grouted?  Yes  No  
Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **1 1/2** ft. **1 1/2** yds.  bags  
**NEAT CEMENT** from **1 1/2** to **17** ft. **6** yds.  bags  
**BENTONITE** from **17** to **18** ft. **1 1/2** yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN**  
\_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS **UNKNOWN**  
Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
Was a variance granted from the MDH for this well?  Yes  No

WELL CONTRACTOR CERTIFICATION  
This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW-104  
AET 01-00585**

**AMERICAN ENGINEERING TESTING M0171**  
Licensee Business Name Lic. or Reg. No.  
**Kathryn Kleiter** **11/5/00**  
Authorized Representative Signature Date  
**SHAWN GRASKI** **11/10/00**  
Name of Driller Date

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY **610219**



**MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

**610221**

Minnesota Statutes Chapter 103I

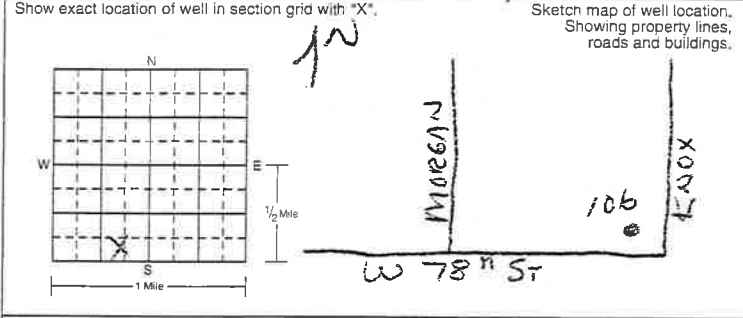
**WELL LOCATION**  
County Name  
**HENNEPIN**

Township Name \_\_\_\_\_ Township No. **28** Range No. **24** Section No. **33** Fraction **SW, SE SW**

WELL DEPTH (completed) \_\_\_\_\_ ft. **32** Date Work Completed **10/31/00**

House Number, Street Name, City, and Zip Code of Well Location  
**1900 W 78<sup>th</sup> ST RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID **NONE USED** WELL HYDROFRACTURED?  YES  NO  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

PROPERTY OWNER'S NAME  
**WALLY MCCARTHY OLDSMOBILE, INC**

CASING Drive Shoe?  Yes  No  
 Steel  Threaded  Welded  
 Plastic  PUC

Property owner's mailing address if different than well location address indicated above.  
**Hwy 494 & PENN AVE SO  
RICHFIELD, MN 55423**

CASING DIAMETER \_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. **8 1/4 in. to 32 ft.**  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft.

WELL OWNER'S NAME  
**BEST BUY CO. INC.**

SCREEN Make **JOHNSON** OPEN HOLE from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Type **PVC** Diam. **2 1/2"**  
Slot/Gauze **#10** Length **10'**  
Set between **22** ft. and **32** ft. FITTINGS: **THREADED**

Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN. 55344**

STATIC WATER LEVEL **26.0** ft.  below  above land surface Date measured **10/31/00**

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
<b>NO SAMPLES TAKEN</b>			<b>0</b>	

PUMPING LEVEL (below land surface) **N/A**  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GROUTING INFORMATION  
Well grouted?  Yes  No  
Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **1/2** ft. **1/2** yds.  bags  
**NEAT CEMENT** from **1/2** to **19** ft. **6** yds.  bags  
**BENTONITE** from **19** to **20** ft. **1/2** yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN**  
\_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS **UNKNOWN**  
Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
Was a variance granted from the MDH for this well?  Yes  No

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW-106  
AET 01-00585**

WELL CONTRACTOR CERTIFICATION  
This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

**AMERICAN ENGINEERING TESTING M0171**  
Licensee Business Name Lic. or Reg. No.  
**Kathryn J Kleiter** **11/15/00**  
Authorized Representative Signature Date  
**SHAUN GRASKI** **11/10/00**  
Name of Driller Date

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY **610221**

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

610222

Minnesota Statutes Chapter 103I

WELL LOCATION

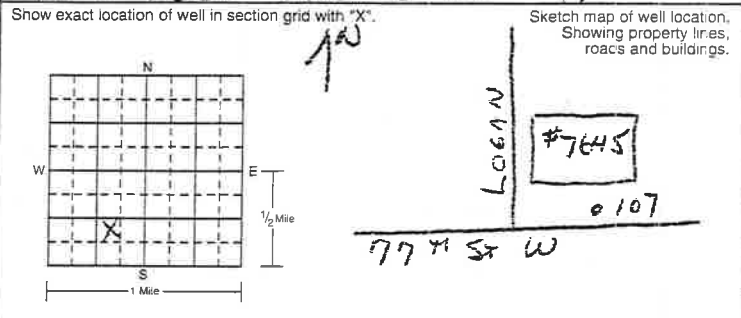
County Name  
**HENNEPIN**

Township Name: **Z8** Township No.: **Z8** Range No.: **Z4** Section No.: **33** Fraction: **NW SE SW**

WELL DEPTH (completed) **28** ft. Date Work Completed **11/1/00**

House Number, Street Name, City, and Zip Code of Well Location  
**7645 LOGAN AVE SO RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID: **NONE USED** WELL HYDROFRACTURED?  YES  NO

USE:  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

CASING:  Steel  Threaded  Welded  
 Plastic  PVC

CASING DIAMETER: **2** in. to **18** ft. WEIGHT: **8 1/2** lbs./ft. to **28** ft.

PROPERTY OWNER'S NAME  
**ASAP MAILING SERVICES, INC**

Property owner's mailing address if different than well location address indicated above.  
**7645 LOGAN AVE SO  
 RICHFIELD, MN 55422**

SCREEN: Make **JOHNSON** Type **PVC** Slot/Gauze **#10** Set between **18** ft. and **28** ft. FITTINGS: **THREADED**

STATIC WATER LEVEL: **21.3** ft.  below  above land surface Date measured **11/1/00**

WELL OWNER'S NAME  
**BEST BUY Co Inc.**

Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
 EDEN PRAIRE, MN 55344**

PUMPING LEVEL (below land surface) **N/A**

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

ROUTING INFORMATION  
 Well grouted?  Yes  No  
 Grout Material:  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **12** ft. **1/2** yds.  bags  
**NEAT CEMENT** from **12** to **15** ft. **5** yds.  bags  
**BENTONITE** from **15** to **16** ft. **1/2** yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION: **UNKNOWN**

Well disinfected upon completion?  Yes  No

PUMP:  Not installed Date installed \_\_\_\_\_  
 Manufacturer's name \_\_\_\_\_  
 Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
 Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
 Type:  Submersible  L.S. Turbine  Reciprocating  Jet

ABANDONED WELLS: **UNKNOWN**

Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE: Was a variance granted from the MDH for this well?  Yes  No

WELL CONTRACTOR CERTIFICATION

This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.  
**AMERICAN ENGINEERING TESTING MO171**  
 Licensee Business Name Licensee Business Name Lic. or Reg. No.  
**Kathryn Kleiter** **11/15/00**  
 Authorized Representative Signature Date  
**SHAWN GASKI** **11/15/00**  
 Name of Driller Date

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
BLACKTOP			0	1 1/2"
NO SAMPLES			1 1/2"	4 1/2"
SAND W/ SILT	BROWN	LOOSE	4 1/2"	7
SAND W/ SILT	LIGHT BROWN	LOOSE	7	19
SILTY SAND	BROWN	LOOSE	19	21
SAND W/ SILT	BROWN	MED DENSE	21	21 1/2"
NO SAMPLES			21 1/2"	28"

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW-107  
 AET 01-00585**

IMPORTANT - FILE WITH PROPERTY PAPERS  
 WELL OWNER COPY **610222**



MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**

Minnesota Statutes Chapter 1031

MINNESOTA UNIQUE WELL NO.

610223

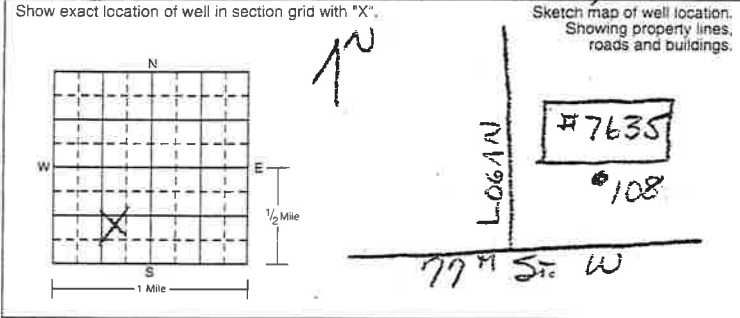
WELL LOCATION  
 County Name  
**HEMNEN**

Township Name  
 Township No. **28** Range No. **24** Section No. **33** Fraction **N.W. SE. SW.**

WELL DEPTH (completed) **31** ft. Date Work Completed **10/30/00**

House Number, Street Name, City, and Zip Code of Well Location  
**7635 LOGAN AVE SO RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted



DRILLING FLUID **NONE USED** WELL HYDROFRACTURED?  YES  NO  
 FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE  
 Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

CASING Drive Shoe?  Yes  No  
 Steel  Threaded  Welded  
 Plastic  PVC

CASING DIAMETER **2** in. to **21** ft. WEIGHT **8 1/4** in. to **31** ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs./ft. \_\_\_\_\_ in. to \_\_\_\_\_ ft.

PROPERTY OWNER'S NAME  
**PIONEER PLASTICS**

Property owner's mailing address if different than well location address indicated above.  
**7635 LOGAN AVE SO  
 RICHFIELD, MN 55423**

SCREEN Make **JOHANSON** OPEN HOLE from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Type **PVC** Diam. **2 1/4** ft.  
 Slot/Gauze **#10** Length **10'**  
 Set between **21** ft. and **31** ft. FITTINGS: **THEFADED**

WELL OWNER'S NAME  
**BEST BUY Co Inc**

Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
 EDEN PRAIRIE, MN 55344**

STATIC WATER LEVEL **24.6** ft.  below  above land surface Date measured **10/27/00**

PUMPING LEVEL (below land surface) **N/A**  
 \_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection \_\_\_\_\_  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
BACKTOP			0	3"
No Samples			3"	4 1/2"
SAND w/ SILT	BROWN	VERY LOOSE	4 1/2"	8"
SAND	LIGHT BROWN	LOOSE	8"	11 1/2"
SAND w/ SILT	LIGHT BROWN	MED DENSE	11 1/2"	20 1/2"
SILT	BROWN	MED DENSE	20 1/2"	23"
SANDY SILT	BROWN	DENSE	23"	26 1/2"
No Samples			26 1/2"	31"

GROUTING INFORMATION  
 Well grouted?  Yes  No  
 Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **1/2** ft. \_\_\_\_\_ yds.  bags  
**NEAT CEMENT** from **1/2** to **18** ft. \_\_\_\_\_ yds.  bags  
 from \_\_\_\_\_ to \_\_\_\_\_ ft. \_\_\_\_\_ yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN**  
 \_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type  
 Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
 Manufacturer's name \_\_\_\_\_  
 Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
 Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
 Type:  Submersible  L.S. Turbine  Reciprocating  Jet

ABANDONED WELLS **UNKNOWN**  
 Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
 Was a variance granted from the MDH for this well?  Yes  No

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW-108  
 AET 01-00585**

WELL CONTRACTOR CERTIFICATION  
 This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.  
**AMERICAN ENGINEERING TESTING MO171**  
 Licensee Business Name Lic. or Reg. No.  
**Kathryn J Kleiter** **11/15/00**  
 Authorized Representative Signature Date  
**SHAWN GRASKI** **11/13/00**  
 Name of Driller Date

IMPORTANT - FILE WITH PROPERTY PAPERS  
 WELL OWNER COPY **610223**

WELL LOCATION

MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD  
Minnesota Statutes Chapter 1031

MINNESOTA UNIQUE WELL NO.

610224

County Name  
**HENNEPIN**

Township Name  
**Z8**

Township No.  
**28**

Range No.  
**24**

Section No.  
**33**

Fraction  
**NW SE SW**

WELL DEPTH (completed)  
**27'** ft.

Date Work Completed  
**10/31/00**

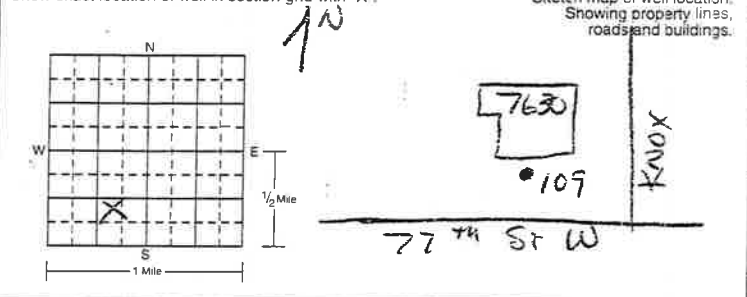
House Number, Street Name, City, and Zip Code of Well Location  
**7630 Knox Ave So Richfield, MN**

DRILLING METHOD

Cable Tool  
 Auger

Driven  
 Rotary

Dug  
 Jetted



DRILLING FLUID  
**NONE USED**

WELL HYDROFRACTURED?  YES  NO

FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

USE

Domestic  
 Irrigation  
 Test Well

Monitoring  
 Community PWS  
 Noncommunity PWS  
 Dewatering

Heating/Cooling  
 Industry/Commercial  
 Remedial

CASING

Steel  
 Plastic

Drive Shoe?  Yes  No

Threaded  
 PVC

Welded

HOLE DIAM.

CASING DIAMETER

**2** in. to **17** ft.

WEIGHT

\_\_\_\_\_ lbs./ft.

**8 1/4** in. to **27** ft.

\_\_\_\_\_ lbs./ft.

\_\_\_\_\_ in. to \_\_\_\_\_ ft.

\_\_\_\_\_ in. to \_\_\_\_\_ ft.

PROPERTY OWNER'S NAME  
**LEASEBACK PROPERTIES LIMITED PARTNERSHIP**

Property owner's mailing address if different than well location address indicated above.

**1107 HAZELTINE BLVD  
SUITE 200  
CHASKA, MN 55318**

SCREEN

Make **JOHNSON**

Type **PVC**

Slot/Gauze **#10**

Set between **17** ft. and **27** ft.

OPEN HOLE

from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. **2 1/2"**

Length **10'**

FITTINGS: **THREADED**

WELL OWNER'S NAME  
**BEST BUY CO INC**

Well owner's mailing address if different than property owner's address indicated above.

**7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344**

STATIC WATER LEVEL

**20.7** ft.  below  above land surface

Date measured **10/31/00**

PUMPING LEVEL (below land surface) **N/A**

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION

Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_

Casing Protection \_\_\_\_\_  12 in. above grade

At-grade (Environmental Wells and Borings ONLY)

GROUTING INFORMATION

Well grouted?  Yes  No

Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite

**CONCRETE** from **0** to **1/2** ft. \_\_\_\_\_ yds.  bags

**NEAT CEMENT** from **1/2** to **14** ft. **5** yds.  bags

**BENTONITE** from **14** to **15** ft. **1/2** yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN**

\_\_\_\_\_ feet \_\_\_\_\_ direction \_\_\_\_\_ type

Well disinfected upon completion?  Yes  No

PUMP

Not installed Date installed \_\_\_\_\_

Manufacturer's name \_\_\_\_\_

Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_

Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.

Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS **UNKNOWN**

Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE

Was a variance granted from the MDH for this well?  Yes  No

WELL CONTRACTOR CERTIFICATION

This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

**AMERICAN ENGINEERING TESTING MO171**

Licensee Business Name \_\_\_\_\_ Lic. or Reg. No. \_\_\_\_\_

**Kathleen Kleiter** **11/15/00**

Authorized Representative Signature \_\_\_\_\_ Date \_\_\_\_\_

**SHAWN GRASKI** **11/13/00**

Name of Driller \_\_\_\_\_ Date \_\_\_\_\_

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
No Samples			0	27'
TAKEN				

REMARKS, ELEVATION, SOURCE OF DATA, etc.

**MW-109**

**AET 01-00585**

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY

**610224**

**MINNESOTA DEPARTMENT OF HEALTH  
WELL AND BORING RECORD**

MINNESOTA UNIQUE WELL NO.

**610225**

Minnesota Statutes Chapter 1031

**WELL LOCATION**

County Name  
**HENNEPIN**

Township Name: \_\_\_\_\_ Township No. **28** Range No. **24** Section No. **33** Fraction **NW, SE SW**

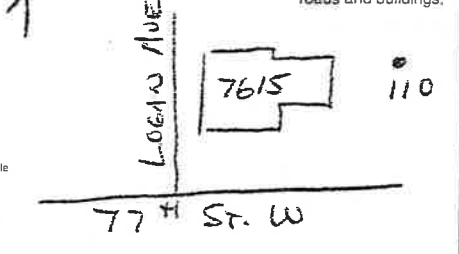
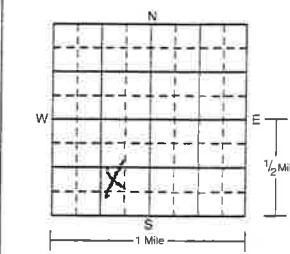
WELL DEPTH (completed) **36** ft. Date Work Completed **11/2/00**

House Number, Street Name, City, and Zip Code of Well Location  
**7615 LOGAN AVE So RICHFIELD, MN**

DRILLING METHOD  
 Cable Tool  Driven  Dug  
 Auger  Rotary  Jetted

Show exact location of well in section grid with "X". Sketch map of well location. Showing property lines, roads and buildings.

DRILLING FLUID **NONE USED** WELL HYDROFRACTURED?  YES  NO  
FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.



USE  Domestic  Monitoring  Heating/Cooling  
 Irrigation  Community PWS  Industry/Commercial  
 Test Well  Noncommunity PWS  Remedial  
 Dewatering

PROPERTY OWNER'S NAME  
**CENTURY LODGE #338**

CASING Drive Shoe?  Yes  No  
 Steel  Threaded  Welded  
 Plastic  PUC

Property owner's mailing address if different than well location address indicated above.  
**7615 LOGAN AVE So  
RICHFIELD, MN 55423**

CASING DIAMETER **2** in. to **26** ft. WEIGHT **8 1/4** lbs. to **36** ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs. to \_\_\_\_\_ ft.  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. \_\_\_\_\_ lbs. to \_\_\_\_\_ ft.

WELL OWNER'S NAME  
**BEST BUY CO INC**

SCREEN Make **JOHNSON** OPEN HOLE from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Type **PUC** Diam. **2"**  
Slot/Gauge **#10** Length **10'**  
Set between **26** ft. and **36** ft. FITTINGS: **THREADED**

Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR  
EDEN PRAIRIE, MN 55344**

STATIC WATER LEVEL **29.5** ft.  below  above land surface Date measured **11/2/00**

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
No Samples			0	4 1/2
SAND w/ SILT	BROWN	MED DENSE	4 1/2	31 1/2
No Samples			31 1/2	36

PUMPING LEVEL (below land surface) **N/A** ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.

WELL HEAD COMPLETION  
 Pitless adapter manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
 Casing Protection **6" SCH 40 STEEL**  12 in. above grade  
 At-grade (Environmental Wells and Borings ONLY)

GROUTING INFORMATION  
Well grouted?  Yes  No  
Grout Material  Neat cement  Bentonite  Concrete  High Solids Bentonite  
**CONCRETE** from **0** to **2** ft. **2** yds.  bags  
**NEAT CEMENT** from **2** to **23** ft. **6** yds.  bags  
**BENTONITE** from **23** to **24** ft. **1/2** yds.  bags

NEAREST KNOWN SOURCE OF CONTAMINATION **UNKNOWN** feet \_\_\_\_\_ direction \_\_\_\_\_ type  
Well disinfected upon completion?  Yes  No

PUMP  
 Not installed Date installed \_\_\_\_\_  
Manufacturer's name \_\_\_\_\_  
Model number \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ g.p.m.  
Type:  Submersible  L.S. Turbine  Reciprocating  Jet  \_\_\_\_\_

ABANDONED WELLS **UNKNOWN**  
Does property have any not in use and not sealed well(s)?  Yes  No

VARIANCE  
Was a variance granted from the MDH for this well?  Yes  No

WELL CONTRACTOR CERTIFICATION  
This well was drilled under my supervision and in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

REMARKS, ELEVATION, SOURCE OF DATA, etc.  
**MW - 110  
AET 01-00585**

**AMERICAN ENGINEERING TESTING M0171**  
Licensee Business Name \_\_\_\_\_ Lic. or Reg. No. \_\_\_\_\_  
**Kathryn Kleiter** **11/15/00**  
Authorized Representative Signature \_\_\_\_\_ Date \_\_\_\_\_  
**SHAUN GRISKI** **11/13/00**  
Name of Driller \_\_\_\_\_ Date \_\_\_\_\_

IMPORTANT - FILE WITH PROPERTY PAPERS  
WELL OWNER COPY **610225**

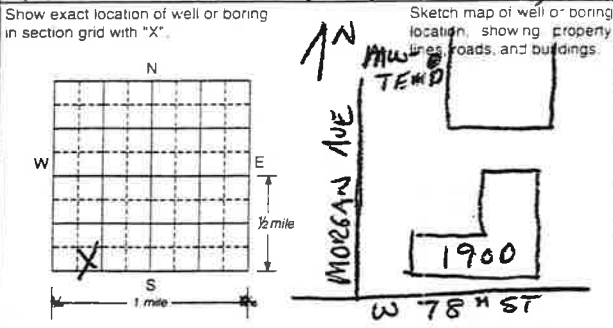
**WELL OR BORING LOCATION**  
 County Name  
**HENNEPIN**

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING SEALING RECORD**  
 Minnesota Statutes, Chapter 1C31

Minnesota Well and Boring Sealing No. **H 176061**  
 Minnesota Unique Well No. or W-series No.  
 (Leave blank if not known)

Township Name \_\_\_\_\_ Township No. **28** Range No. **24** Section No. **33** Fraction (str. → lg.) **SE 1/4 SW 1/4** Date Sealed **11/2/00** Date Well or Boring Constructed **11/2/00**

Numerical Street Address or Fire Number and City of Well or Boring Location  
**1900 W 78<sup>th</sup> ST RICHFIELD, MN**  
 Depth Before Sealing **29 1/2** ft. Original Depth **29 1/2** ft.



**AQUIFER(S)**  
 Single Aquifer  Multiaquifer  
**WELL/BORING**  
 Water Supply Well  Monit. Well  
 Env. Bore Hole  Other **TEMP WELL**  
**STATIC WATER LEVEL**  
 Measured  Estimated  
**24.4** ft.  below  above land surface

**CASING TYPE(S)**  
 Steel  Plastic  Tile  Other **4 1/4" MSA**

**CASING(S)**  
 Diameter **4 1/4"** Depth **0** to **29 1/2** ft. Set in oversize hole?  Yes  No Annular space initially grouted  Yes  No  Unknown  
 \_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  Yes  No  Yes  No  Unknown  
 \_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  Yes  No  Yes  No  Unknown

**PROPERTY OWNER'S NAME**  
**WALLY McCARTHY OLDSMOBILE, Inc**  
 Property owner's mailing address if different than well location address indicated above.  
**HWY 494 & PENN AVE SO RICHFIELD, MN 55423**

**SCREEN/OPEN HOLE** **N/A**  
 Screen from \_\_\_\_\_ to \_\_\_\_\_ ft. Open Hole from \_\_\_\_\_ to \_\_\_\_\_ ft.

**WELL OWNER'S NAME**  
**BEST Buy Co Inc.**  
 Well owner's mailing address if different than property owner's address indicated above.  
**7075 FLYING CLOUD DR EDEN PRAIRIE, MN 55344**

**OBSTRUCTIONS**  
 Rods/Drop Pipe  Check Valve(s)  Debris  Fill  No Obstruction  
 Type of Obstructions (Describe) \_\_\_\_\_  
 Obstructions removed?  Yes  No Describe \_\_\_\_\_

**PUMP**  
 Type \_\_\_\_\_  
 Removed  Not Present  Other \_\_\_\_\_

GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	TO
Blacktop			0	3"
No Samples			3"	14 1/2"
SAND w/ Silt	BROWN	MED DENSE	14 1/2"	18"
SAND	BROWN	MED DENSE	18"	26 1/2"
No Samples			26 1/2"	29 1/2"

**METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:**  
 No Annular Space Exists  
 Annular space grouted with tremie pipe  
 Casing Perforation/Removal  
 \_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  Perforated  Removed  
 \_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.  Perforated  Removed  
 Type of perforator \_\_\_\_\_  
 Other \_\_\_\_\_

**GROUTING MATERIAL(S)** (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)  
 Grouting Material: **NEAT CEMENT** from **0** to **29 1/2** ft. \_\_\_\_\_ yards **9** bags  
 \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft. \_\_\_\_\_ yards \_\_\_\_\_ bags  
 \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft. \_\_\_\_\_ yards \_\_\_\_\_ bag  
 \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft. \_\_\_\_\_ yards \_\_\_\_\_ bags

**REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING**  
**MW-TEMP**  
**AET 01-00585**

**OTHER WELLS AND BORINGS** **UNKNOWN**  
 Other unsealed and unused well or boring on property?  Yes  No How many? \_\_\_\_\_

**LICENSED OR REGISTERED CONTRACTOR CERTIFICATION**  
 This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.  
**AMERICAN ENGINEERING TESTING** **MO 171**  
 Contractor Business Name License or Registration No.  
**Kathryn J. Kleiter** **11/15/00**  
 Authorized Representative Signature Date  
**SHAWN GRASKI**  
 Name of Person Sealing Well or Boring