VAC 3314

Voluntary Investigation and Cleanup Response Action Implementation Report

Northeast Quadrant of I-494 and Penn Avenue Richfield, Minnesota

Prepared for Opus Northwest, LLC and Best Buy Co., Inc.

April 2002





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MPCA, MAR Division
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4700 West 77th Street Minneapolis, MN 55435 Phone: (952) 832-2600 Fax: (952) 832-2601

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Best Buy Co., Inc. ("Best Buy") currently is constructing a corporate office campus at parcels located at the northeast corner of the intersection of Interstate Highway 494 ("I-494") and Penn Avenue South in Richfield, Minnesota (the "Property"). The Property consists of 44 acres of land at the location shown on Figure 1. The office campus consists of four multi-story office buildings connected by a commons area, one parking ramp, asphalt surface parking lots, two storm water management ponds, outdoor playground and tennis courts, and outdoor walkways and trails; these features are depicted on Figure 2. The commons area will contain a cafeteria, a convenience store, a childcare facility, and a fitness center. Best Buy intends to move into the office campus by April 2003.

In preparation for redevelopment of the Property, Best Buy contracted Barr Engineering Company ("Barr") and its subcontractor, Landmark Environmental, LLC ("Landmark"), to prepare the following documents for the Property:

- Barr. April 2000. Voluntary Investigation and Cleanup, Phase I Environmental Property Assessment, Northeast Ouadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. April 2000. Addendum Report, Voluntary Investigation and Cleanup, Phase I Environmental Reconnaissance Summaries, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. November 2000. Voluntary Investigation and Cleanup, Phase II Investigation Report/Voluntary Response Action Plan, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota. ("VRAP")
- Barr. November 2000. Contingency Plan for Environmental Issues, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota. ("C-Plan")
- Barr. January 2, 2001. Letter to Kären Kromar and Jennifer Haas (Minnesota Pollution Control Agency ["MPCA"]) re: additional groundwater sampling results.

• Landmark. March 1, 2001. Letter to Kären Kromar and Jennifer Haas (MPCA) re: addendum to voluntary response action plan and contingency plan for environmental issues.

MPCA Voluntary Investigation and Cleanup ("VIC") and Voluntary Petroleum Investigation and Cleanup ("VPIC") programs approved these documents in letters dated March 9, 2001 and April 4, 2001, respectively. In the March 9, 2001 approval letter, the VIC program approved proposed response actions for the soil but withheld comment on and approval of proposed groundwater response actions until additional groundwater samples had been obtained from the monitoring wells and soil response actions had been completed.

Demolition and construction of the Best Buy Campus began in April 2001. As of this time, the following tasks have been completed at the Property in accordance with the approved VRAP: hazardous materials abatement in former buildings; building demolition; water well sealing at residential and commercial properties; post-demolition test trenching in specific areas of potential of environmental concern beneath former buildings (i.e. drains, sumps, stained floors, former tank and paint booth areas) and areas of future construction activities (i.e. utility corridors, proposed surface water ponds); planned response actions (contaminated soil excavations and underground storage tank removals); and groundwater monitoring. Several contingency actions—including soil excavations, monitoring well abandonment, and sampling of sources of clean fill required for construction and final grading—also were implemented during grading and excavation work at the Property; these actions were completed in accordance with the C-Plan. Excavation for construction purposes, including building and parking ramp foundations, storm water management ponds, and utilities, is complete at this time. Ongoing construction activities such as building construction, paving, and landscaping will be completed at a later date.

This Response Action Implementation Report ("Report") summarizes response and contingency actions as listed above and presents related supporting documentation. Demolition activities are summarized in Section 2 of this Report, post-demolition test trenching results in Section 3, planned response actions for soil in Section 4, groundwater monitoring results in Section 5, and contingency activities in Section 6. Conclusions and references are in Sections 7 and 8, respectively. Based on the information in this Report, the MPCA VIC and VPIC programs are requested to approve the implementation of VRAP and C-Plan actions, approve proposed groundwater management actions in the VRAP, and issue Best Buy both Site Closure and Certificate of Completion letters.

2.0 Demolition

Prior to demolition, pre-demolition surveys for hazardous materials were conducted for each residential and commercial building by Applied Environmental Sciences, Inc. ("AES") or Barr. Asbestos-containing material was removed prior to demolition by Veit Environmental, Inc. ("Veit"). In addition, any hazardous materials, such as appliances, household hazardous chemicals, mercury switches, fluorescent light bulbs, PCB-containing ballasts, and/or containers of hazardous substances not removed by previous tenants, were removed by Luminaire Recycling, Inc. ("Luminaire") for proper recycling or disposal. Excerpts of Veit's hazardous materials abatement report, which document the end disposition of asbestos-containing and other hazardous materials, are in Appendix A. Opus Construction ("Opus") removed and disposed of solid waste.

During demolition of the buildings on the Property, Keys Well Drilling, Inc. ("Keys") sealed residential and commercial wells that previously had not been sealed; these wells were sealed in accordance with state regulations. Well sealing records for wells sealed in 2001 are in Appendix B. Sealed well locations are shown on Figure 3; the sealed well locations on Figure 3 include wells sealed in 2001 by Keys and wells that previously had been sealed by others.

Three aboveground fuel oil tanks in residential basements (two of which are located on Figure 3) were encountered, emptied, and removed by Luminaire for disposal; documentation of fuel oil and tank disposal is in Appendix C. Eleven and 28 hydraulic cylinders were encountered during demolition at the Wally McCarthy and Walser parcels, respectively; these cylinders were emptied by Determan Brownie, Inc., and removed by Veit for proper disposal, as documented in Appendix C.

Because total chromium was detected in samples of the concrete slab in the former Barrel Finish building (7626/7630 Knox Avenue) during previous investigations and because the concrete forming the hydraulic lift sumps beneath the Wally McCarthy maintenance shop was heavily stained with oily substances, concrete samples were obtained from each of these buildings for characterization prior to disposal. The concrete sample from sumps beneath the Wally McCarthy maintenance shop (WMconcrete) was analyzed for RCRA metals, semivolatile organic compounds ("SVOCs"), and volatile organic compounds ("VOCs"). The concrete sample from the former Barrel Finish building (sample Barrel Finish-NW) was analyzed for these same parameters by the Toxicity Characteristic Leaching Procedure ("TCLP"), because concrete samples collected during the Phase II Investigation indicated higher concentrations of chromium at this location and because the Barrel Finish building was used

as a hazardous materials collection point during hazardous materials removal. Results for these samples are presented in Table 1; laboratory analytical reports are in Appendix D. Metals, SVOCs, and VOCs were not detected by the TCLP method in sample Barrel Finish-NW. All detections of metals, SVOCs and VOCs in sample WM-concrete were reported below acceptable disposal criteria and the concrete from both buildings was properly disposed as construction debris at BFI Landfill in Inver Grove Heights.

Debris removal was conducted concurrent with demolition and earthwork activities. To the extent possible, recyclable materials (e.g., metal, rebar), demolition debris (e.g., asphalt, concrete, lumber), and soil was segregated from each other. Segregated recyclable materials were transported to appropriate recycling facilities, and approximately 39,000 cubic yards of demolition debris was transported to Veit's demolition landfill in Big Lake, Minnesota. Veit recycled as much concrete as possible with an onsite crusher; this material was used as road base and general backfill material beneath buildings at the site.

3.0 Post-Demolition Trenching Investigation

As required by the March 1, 2001 letter addendum to the VRAP and C-Plan, post-demolition test trenches were excavated to investigate soils potentially requiring response actions in addition to those documented previously in the VRAP. The test trenches were placed in the following specific areas of environmental concern: potential source areas beneath former commercial buildings (i.e., drains, sumps, stained floors, former tank and paint booth areas) and areas of excavation and construction on former commercial properties (i.e., utility corridors, proposed surface water ponds). At each location, a Barr or Landmark representative inspected soils exposed in these areas for the presence of visible contamination (e.g., odor, discoloration, sheen, organic vapor headspace concentrations using a photoionization detector, and potential asbestos-containing materials). Field observations and soil screening results were recorded on the test trench logs included in Appendix E. Test trench locations and dimensions are shown on Figure 3.

Analytical samples were obtained from those trenches in which field screening results indicated the presence of observable contamination using the action levels and list of required analyses established in the C-Plan (and presented in Table 2). Table 3 lists the field screening results for test trench samples that triggered action levels; laboratory analytical reports for these samples are in Appendix D. The following text summarizes test trenching results from the following parcels: Walser Buick and BMW; Wally McCarthy; Nichols Electric; residential parcels; ASAP Mailing; Pioneer Plastics; and Leaseback. Parcel locations are shown on Figure 3.

3.1 Walser Parcels

Test trenches are identified by the prefix "BMW" for the trenches in and around the BMW building and "WLZ" for the trenches in and around the rest of the Walser Parcel. A total of 31 test trenches were excavated on the Walser BMW and Buick parcels: one trench in each of three former underground storage tank ("UST") areas (WLZ-FUST, BMW-UST, and WLZ-UST); five trenches in and around the location of a former dry cleaners on the Walser BMW parcel (BMW-3 through BMW-7); 12 trenches beneath former drains and sumps formerly located in areas of chemical use on both parcels (BMW-1, BMW-2, BMW-Sump, WLZ-3, WLZ-4, WLZ-5, WLZ-6, WLZ-7, WLZ-8, WLZ-9, WLZ-10, and WLZ-11); one trench in the former outdoor drum storage area on the BMW parcel (BMW-Drums); six trenches in utility corridors (WLZ-2, WLZ-6, WLZ-12, WLZ-13, WLZ-14, BMW-7); four large test trenches (WLZU-1 through WLZU-4) beneath a former gasoline station

location on the western portion of the Walser parcel; one additional trench (WLZ-1) in the proposed storm water pond; and one test trench beneath a concrete island in the parking lot (WLZ-CAP) in the search for a potential additional UST. Nine of the previously listed trenches also are located within planned surface water pond locations. Except for two locations (BMW-2 and WLZ-8) described below, field screening results for soil samples from these test trenches did not exhibit observable contamination (e.g., odor, sheen, discoloration, and volatile organic headspace concentrations); therefore, no analytical samples were obtained from these trenches.

As part of the Walser parcel investigation, four large test trenches (WLZU-1 through WLZU-4) were excavated in the western portion of the Walser parcel beneath the former Walser Used Vehicle building, which was the former location of a gas station. During the Phase II Investigation, hydrocarbon-contaminated soil was observed at the southeast corner of the used vehicle building. WLZU-3 was placed to identify any potential source for the contaminated soil observed at that location. As shown on the trench logs, no field indications of contamination were observed in WLZU-3 or the other three trenches placed in the vicinity of the Walser Used Vehicle parcel.

Fill sand observed at trench BMW-2 beneath a former floor drain at the BMW parcel was stained gray and had a strong septic odor. All impacted soil observed within the test trench was excavated and stockpiled on plastic next to the trench. Sample BMW-2 (2-3') was analyzed for diesel-range organics ("DRO"), RCRA metals, and SVOCs to properly characterize the material; analytical results are listed in Table 4. DRO and SVOCs were not detected in this sample. Arsenic, barium, chromium, and lead were detected at concentrations of 2.0 mg/kg, 43 mg/kg, 7.1 mg/kg, and 20 mg/kg, respectively. These concentrations are below applicable VRAP cleanup goals, the residential soil reference values ("SRVs") of 10 mg/kg, 1200 mg/kg, 71 mg/kg, and 400 mg/kg, respectively. After review of the analytical results, stockpiled soil was placed back into the excavation.

Soil at trench WLZ-8 beneath a former floor drain on the Walser Buick parcel was stained gray, had a strong septic odor, and had a headspace reading of 1.7 parts per million (ppm). Sample WLZ-8 (2-3') was collected and analyzed for SVOCs, DRO, and RCRA metals to properly characterize the material. As shown in Table 4, SVOCs were not detected in this sample, DRO was reported at a concentration of 14 mg/kg (below the VRAP cleanup goal of 50 mg/kg), and detected metals concentrations (arsenic at 2.4 mg/kg, barium at 37 mg/kg, chromium at 6.7 mg/kg, and lead at 11 mg/kg) were below applicable VRAP cleanup goals (residential SRVs of 10 mg/kg, 1200 mg/kg, 71 mg/kg, and 400 mg/kg, respectively). Stockpiled soils were placed back into the excavation after reviewing analytical results.

3.2 Wally McCarthy Parcel

Twenty-two test trenches were excavated on the Wally McCarthy parcel, as shown on Figure 3: one trench at each of three former UST locations (WM-UST-1, WM-UST-2, and WM-UST-3); one trench at a former dispensing pump location (WM-GD); one trench at each of three former paint booth locations at the Abra Autobody and Glass building (PB-1, PB-2, and PB-3) and one trench at the associated exterior paint booth exhaust location (PB-EX); seven trenches at former sump (WMSMP-1, WMSMP-2, and TT-L) and drain (WMFD-1, WMFD-3, and WMFD-4) locations in all three buildings, including the floor drain (WMFD-2) not connected to the sanitary sewer; one trench in a former parts washer and waste oil storage location (WMWO-1) in the northern building; two additional trenches (TT-K and TT-J) in utility corridors (one of the previously listed trenches also is located within planned utility corridors); and four additional trenches (TT-F, TT-G, TT-H, and TT-I) within a planned excavation for a storm water pond. Eight of the previously listed trenches also were located within the planned pond excavation. Field screening results for soil samples from these test trenches did not exhibit observable contamination (e.g., odor, sheen, discoloration, volatile organic headspace concentrations, and man-made structures). Therefore, except for one location (TT-J), no analytical samples were obtained from these trenches.

In the Wally McCarthy parking lot near Morgan Ave, a dry well for what appeared to be a former car-washing pad was encountered at test trench TT-J. The dry well consisted of a perforated drum filled with sand set beneath a drain in a small concrete pad. No field indications of contamination were evident. An analytical sample was collected from native soil below the drum; the sample was analyzed for VOCs, SVOCs, and RCRA metals. As listed in Table 4, VOCs and SVOCs were not detected, and all detected metals concentrations (arsenic at 2.3 mg/kg, barium at 42 mg/kg, chromium at 8.0 mg/kg, and lead at 41 mg/kg) were below VRAP cleanup goals (residential SRVs of 10 mg/kg, 1200 mg/kg, 71 mg/kg, and 400 mg/kg, respectively).

3.3 Nichols Electric Parcel

One large test trench (TT-M) was excavated beneath former floor drains and floor stains of the former Nichols Electric building. No field indications of contamination were observed in this trench, therefore, no analytical samples were collected.

3.4 Residential Parcels 26 and 37

Two residential garages formerly were used for car repair: TT-77-garage was located at 7645 Oliver (Parcel 26) and TT-BB was located at 7611 Newton (Parcel 37). Test trenches were excavated beneath both garages after the structures were removed. Field screening indicated no evidence of contamination beneath either garage; therefore, no analytical samples were collected.

3.5 ASAP Mailing Parcel

In addition to the planned contaminated soil excavations at the ASAP Mailing parcel described in Section 4, four post-demolition test trenches were placed on this parcel: TT-CC was placed beneath a former floor drain/sump; TT-Q was excavated at a former soil boring location (installed during a previous investigation from which a deeper soil sample from above the water table contained tricholoroethylene); and TT-R and TT-DD were located in a proposed utility corridor beneath the former sanitary sewer discharge on the west side of the building. Field screening indicated no evidence of contamination, and no soil samples were collected for analysis.

3.6 Pioneer Plastics Parcel

Three test trenches were placed at this parcel: TT-EE was excavated beneath a former sump in the eastern portion of the building; TT-S was located at the former outdoor drum storage area and in a planned utility corridor location; and TT-P was located in a planned utility corridor. Field screening results indicated no evidence of contamination, and no soil samples were collected for analysis.

3.7 Leaseback Parcels-Former Barrel Finish at 7626/7630 Knox

Five test trenches (grouped together and identified as TT-FF) were excavated beneath the former location of staining on the asphalt parking lot along the south side of the Barrel Finish building to investigate past discharges/surface runoff from the cooling tower on adjacent Pioneer Plastics property. Field screening indicated no evidence of contamination in any of the trenches, and no analytical samples were collected.

3.8 Leaseback Parcels—7634/7640/7644 Knox

Seven test trenches (TT-U, TT-V, TT-W, TT-X, TT-Y, TT-Z, and TT-AA) were excavated in planned utility corridors beneath the former building located at 7634, 7640, and 7644 Knox. Field screening results indicated no evidence of contamination, and no analytical samples were collected.

3.9 Other Development Areas

One large trench (TT-N) was excavated in the parking lot northeast of the former Tom Thumb store at the corner of 76th Street West and Knox Avenue. Five test trenches (TT-A, TT-B, TT-C, TT-D, and TT-O) were placed in planned utility corridors and soil cut areas along the south side of 77th Street between Logan and Morgan; two of these trenches were excavated within future utility corridors, and three of these trenches were excavated in the area of a soil cut for a future building. No field indication of contamination was observed in these trenches, and no analytical samples were collected.

Trenches were not placed in the daycare playground area, as its planned location, as shown on Figure 2, is on former residential property.

3.10 Post-Demolition Test Trenching Conclusions

Investigation of potential source areas of soil contamination is complete at the Property. The post-demolition test trenching identified no further soils requiring response actions than those already identified in the approved VRAP.

Response actions for contaminated soils and environmental issues identified during previous investigations consisted of the following elements, as described in the VRAP:

- Removal of known underground storage tanks ("USTs") and potential associated contaminated soils on the Walser Parcels; UST locations are shown on Figure 3.
- Excavation and proper disposal of identified contaminated soils on the Wally McCarthy, Leaseback/Knox Avenue, Barrel Finish, and ASAP Mailing parcels as depicted on Figure 3.
- Placement of non-contaminated excavated soils from beneath former industrial properties (the Leaseback, ASAP Mailing, Pioneer Plastics, and Barrel Finish Parcels) beneath the buildings or parking ramp.
- Field screening of soils for potential contaminants of concern during general excavation activities for building foundations, storm water ponds, utilities, and removal of existing sewers.

Each of these response action elements is described in detail in the following sections.

4.1 Underground Storage Tank (UST) Removals

Two previously identified used oil USTs were removed from the Walser parcels. The tank directly north of the BMW building, labeled BMW-UST, and the tank on the west side of the Walser Buick dealership building, labeled WLZ-UST, were found to be in good repair. Both tanks were approximately 1,000 gallons in size and equipped with cathodic protection systems. Tank locations are shown in Figure 3, tank disposal records are in Appendix C, and the test trench logs showing field screening results are included in Appendix E.

Field screening indicated no evidence of soil contamination around and beneath these tanks; therefore, one soil sample was collected from directly beneath each tank for analysis of VOCs, DRO, PCBs, and metals in accordance with MPCA guidance documents. Samples for metals and PCB analyses were held at the laboratory pending the VOC and DRO results. Sample results for these two tank basins are presented in Table 5. VOCs were not detected in either sample. DRO was not detected in sample WLZ-UST. DRO was detected at 16 mg/kg, which is below the VRAP cleanup

goal of 50 mg/kg, in sample BMW-UST. Because VOCs and DRO were not detected or were detected at trace concentrations, neither sample was further analyzed for metals and PCBs.

4.2 Contaminated Soil Removals

The following areas of contaminated soil were identified in the VRAP Report:

- Petroleum-contaminated soil (DRO and total petroleum hydrocarbons ["TPH"] as fuel oil) beneath the maintenance area of the Wally McCarthy car dealership (Figure 3) to a maximum depth of 12 feet. Also, samples collected from the southwest portion of the excavation area exhibited arsenic concentrations above the residential SRV of 10 mg/kg.
- Petroleum- and chromium-contaminated soil was identified inside the former Barrel Finish building on the Leaseback/Knox Avenue parcel as shown in Figure 3. Soil samples collected beneath the floor and adjacent to a sump indicated that contaminated soil extended to a depth of approximately 9 feet below ground surface.
- Mercury-contaminated soil was identified at two locations (to approximate depths of 5 to 12 feet) on the ASAP Mailing Parcel during previous investigations prior to 2000; these locations are shown on Figure 3.
- Petroleum-contaminated soil was identified at the water table beneath the Walser Used Car building (the area was a former gasoline service station) on the western portion of the Walser Parcel. No source area of contamination was observed during the Phase II Investigation; however, low concentrations of petroleum were observed in the groundwater at the southeastern corner of the Walser Used Car building. As discussed above in Section 3, four large test trenches were excavated to investigate the area after the building was demolished (Figure 3). No contamination was observed in any of the test trenches.

Final soil excavation areas and dimensions are depicted on Figure 3; excavations were to extend to maximum depths of 12 feet below existing grade. Confirmation samples from the base and sidewalls of each excavation were obtained for analysis of parameters of concern specific to each area in accordance with the requirements of the VRAP and C-Plan; these samples were analyzed at Legend Technical Services ("LTS") or, for samples from areas identified as potentially eligible for reimbursement through the Minnesota Department of Commerce Petrofund program, at Braun Intertec ("Braun"), the selected Petrofund laboratory for the project. Laboratory analytical results are

in Appendix D. Cleanup goals for metals concentrations were residential SRVs, cleanup goals for chlorinated solvents in soils were the soil leaching values ("SLVs"), and cleanup goals for petroleum compounds in soils were 50 mg/kg for DRO and gasoline-range organic compounds ("GRO") to depths of 6 feet and 100 mg/kg for depths of greater than 6 feet.

Excavated contaminated soil was disposed at BFI, a RCRA Subtitle D landfill located in Inver Grove Heights, Minnesota. Laboratory results from each area were submitted to the landfill for approval before transporting any contaminated soil. Waste profile forms were completed prior to excavation and disposal. Documentation of contaminated soil disposal is included in Appendix F.

4.2.1 Wally McCarthy Soil Removal

Soil contaminated with petroleum compounds and arsenic was identified beneath the maintenance area of the former car dealership on the Wally McCarthy parcel during the Phase II Investigation. Figures 3 and 4 show the excavation limits beneath the Wally McCarthy maintenance shop area. 2,278 cubic yards of diesel- and/or arsenic-contaminated soil were removed from beneath the Wally McCarthy building on June 21 through 23, 2001.

Seven confirmation samples were collected from the excavation floor, and six samples were collected from the excavation sidewalls at the locations shown on Figure 4. The samples were identified with the prefix "WM" for Wally McCarthy, followed by the sample number and identifier of either "S" for samples collected from the excavation sidewall or "F" for samples collected from the excavation floor. For example, sample WM-7S was a sidewall sample collected from location 7.

The confirmation samples were analyzed for DRO. In addition, one of the floor samples and two of the sidewall samples from the southwest portion of the excavation also were analyzed for arsenic. Table 6 lists the analytical results from this excavation.

All reported arsenic concentrations (ranging from 1.2 to 2.7 mg/kg) and all but one DRO concentration (WM-5S collected from the southwest corner of the excavation) were below VRAP cleanup goals of 10 mg/kg and 50 mg/kg, respectively. Because confirmation sample WM-5S contained DRO at a concentration of 75 mg/kg, which was slightly above VRAP criteria of 50 mg/kg, an additional 30 cubic yards of soil were removed from the southwest corner of the excavation, and another confirmation sample (WM-5S/B) was collected on August 1, 2001. The DRO concentration for this sample, 9.8 mg/kg, was below the VRAP cleanup goal of 50 mg/kg.

4.2.2 Barrel Finish Soil Removal

Approximately 115 cubic yards of soil contaminated with mineral spirits was removed from beneath the former Barrel Finish building on July 12, 2001. The excavation limits and dimensions are shown on Figure 5. Four sidewall samples collected at 6 to 7 feet below ground surface and one floor sample collected at a depth of 12 feet. Samples were identified with the prefix "BFMS" for Barrel Finish Mineral Spirits, followed by either an "S" for sidewall samples or "B" for bottom/floor of the excavation, followed by the north "N", south "S", east "E" and west "W" descriptor to identify the excavation wall. For example, sample BFMS-S-W is a sidewall sample collected from the west wall of the excavation. Sample locations are depicted on Figure 5.

The samples were analyzed for GRO, DRO, and total chromium. Table 7 presents the analytical results from the Barrel Finish excavation. GRO was not detected in any of the samples and chromium concentrations, ranging from 4.7 mg/kg to 9.4 mg/kg, were below cleanup goals. DRO was not detected in the east, west, or south sidewall samples or in floor sample BFMS-B (12 feet). DRO was detected in the northern sidewall sample BFMS-S-N (4-8') at 260 mg/kg; therefore, on August 1, 2001, an additional 28 cubic yards of soil was excavated from the north sidewall, and another sidewall sample (#2BFMS-S-N(4-8') was collected for analysis of GRO and DRO. GRO and DRO were not detected in this second sample from the north sidewall.

4.2.3 ASAP Mailing Soil Removal

Environmental investigations completed before 2000 had shown that soil beneath two areas of the former ASAP Mailing building contained mercury concentrations above VRAP cleanup goals. These soils were excavated and removed on July 12, 2001. Figure 6 shows the location and dimensions of both excavations and the sample locations. The test trench logs for both excavations are included in Appendix E. A total of 6 cubic yards were removed from excavation Hg-1 located beneath the former building, and approximately 20 cubic yards were removed from the excavation Hg-2 located adjacent to the eastern edge of the former building.

Confirmation samples were identified with the prefix Hg-1 or Hg-2, followed by a descriptor for either a sidewall sample "S" or a "B" for bottom/floor of the excavations, followed by an "N", "S", "E", or "W" for north, south, east, or west. Sample locations are depicted on Figure 6. Sample results are presented in Table 8. No field indications of contamination were observed in either of

these excavations. Five analytical soil samples (four sidewall samples and one floor sample) were collected from each of these excavations and analyzed for mercury. Trace levels of mercury, ranging from 0.11 mg/kg to 0.34 mg/kg in concentration, were reported in three samples (Hg2-S-E, Hg1-S-S, and Hg1-B) at concentrations below the VRAP cleanup goal of 0.7 mg/kg. Mercury was not detected in any of the other samples.

4.3 Management of Soil beneath Industrial Properties

During grading activities for the parking ramp, approximately 3,000 cubic yards of soil were excavated from former industrial areas, as shown on the Opus daily field construction logs in Appendix E. The VRAP required that non-contaminated soils excavated from beneath former industrial areas were to remain onsite beneath buildings. Therefore, these excavated soils were transported to the footing pads beneath Buildings 1 (also known as Building A), 2 (also known as Building B), and 3 (also known as Building C). Figure 3 shows the area, in which the soil was located prior to construction; the locations of Buildings A, B, and C are depicted on Figure 2.

4.4 Ongoing Field Observations during Grading and Excavation

During general construction grading and excavation in other areas of the Property (e.g., storm water pond, utilities, removal of existing sewers, building foundations), an environmental representative completed weekly site inspections to document any environmental issues and to ensure that all environmental requirements in the VRAP and C-Plan were met. Site inspections involved brief "tailgate" meetings with construction supervisors and field screening of soils in excavation areas. The majority of grading and excavating activities were completed in September, and soil screening was not always necessary; therefore, some check-ins were completed as telephone updates. The site inspection log for ongoing observations during construction grading and excavation is in Appendix E.

5.0 Groundwater Monitoring

Groundwater monitoring activities consisted of sampling of monitoring wells and commercial and residential wells. Results are discussed below. Laboratory analytical data reports are in Appendix D.

5.1 Monitoring Well Sampling

Ten monitoring wells were installed at the site during the Phase II Investigation and one round of samples were collected in November 2000. Analytical results were discussed in the VRAP and are presented again in Table 9 of this Report.

Additional samples were obtained from the monitoring wells during demolition and construction phases of the project to confirm that VOCs concentrations reported for first round samples are stable. Groundwater monitoring results from the October 2000 event were confirmed during a second round of sampling at all ten wells on December 5 and 6, 2000, and during a third round at three of the wells on December 27, 2000. Analytical results from both of these sampling events were submitted to the MPCA in a letter dated January 2, 2001; these results are also presented in Table 9 this Report. After reviewing results presented in the January 2, 2001 letter, the MPCA requested that well MW102 be sampled to confirm the concentration (18 micrograms per liter [" μ g/L"]) of tetrachloroethylene ("PCE") above the Minnesota Department of Health ("MDH") Health Risk Limit for drinking water ("HRL") in the sample from MW102. MW102 was sampled again on March 20, 2001. As shown in Table 9, the concentration of PCE was confirmed in the sample from MW102 and has remained stable within a range of 18 μ g/L to 35 μ g/L.

As is described in Section 6 of this Report, seven of the ten monitoring wells were properly sealed in August 2001 due to construction activities. Because the three remaining wells (MW101, MW102, and MW106) are located along the downgradient border of the Property, the wells were sampled again in October 2001 to determine whether VOC concentrations have remained stable over time. These analytical results are presented in Table 9. No VOCs were detected in the sample from MW101. PCE was the only VOC detected in the samples from MW102 and MW106 at concentrations of $14 \mu g/L$ and $77 \mu g/L$, respectively; PCE concentrations, while above the HRL of $7 \mu g/L$, are consistent with or less than concentrations in samples from previous sampling events.

5.2 Residential and Commercial Well Sampling

Barr Engineering sampled eight water wells to document groundwater quality beneath the northern portion of the Property. Groundwater samples were collected from water wells located at 7634 Logan, 7644 Logan, 7620 Logan, 7608 Knox, 7625 Morgan, 7601 Newton, 7608 Oliver, and 7634 Oliver; the samples were analyzed for VOCs. Analytical results are presented in Table 10. Detections of acetone (400 μg/L) and 2-butanone (94 μg/L) were reported in the sample from 7625 Morgan; these concentrations are below the HRLs of 700 μg/L for acetone and 4,000 μg/L for 2-butanone. No other VOCs were detected in any of the other groundwater samples collected from these wells.

Following sampling, Keys Well Drilling sealed all known existing residential and commercial wells in accordance with MDH well code requirements before the properties were demolished.

5.3 Dewatering

No dewatering has been necessary during construction and excavation activities.

5.4 Groundwater Monitoring Conclusions

As stated in the VRAP, active response actions for groundwater do not appear to be required at the Property for the following reasons: only low and stable levels of VOCs were detected in groundwater samples from the monitoring wells, and most detections were below, at, or just slightly above HRLs; VRAP documentation indicates that no downgradient groundwater receptors (such as dewatering systems and drinking water wells) were located within 500 feet south of I-494 between Penn Avenue and I-35 and that no VOCs were detected in a sample from a deeper commercial well on the Wally McCarthy Parcel; and potential source areas for groundwater contamination have been investigated and removed. Permission to seal the three remaining monitoring wells is requested of the MPCA.

During implementation of the VRAP, four unexpected conditions were encountered and the C-Plan was implemented. The following text documents these contingency actions.

6.1 Wally McCarthy Hydraulic Lift

During excavation of the concrete floor at the Wally McCarthy parcel, a hydraulic lift and concrete sump were discovered directly beneath the showroom, approximately 100 feet south of the maintenance shop excavation. The location was identified as test trench WM-sh-lift, as shown on Figure 3. The concrete sump and the petroleum-stained soil that it contained were removed and disposed. A soil sample (WM-sh-lift) was collected from directly beneath the concrete sump location; that sample was analyzed for DRO. The reported DRO concentration of 12 mg/kg was below the VRAP cleanup goal of 50 mg/kg, so no further excavation was necessary. A sump disposal record is in Appendix C. Analytical results are included in Table 11 and Appendix D. The test trench log is in Appendix E.

6.2 Walser Used Oil Tank

On July 31, 2001, a backhoe excavating footings beneath the Walser Buick showroom unearthed a 1,000-gallon UST containing used oil. The location of the tank is shown on Figure 3 and is labeled WLZ-#2UST. Soil sampling locations are shown on Figure 7. Because the UST appeared to have leaked, petroleum-contaminated soil was excavated on August 2, 3, and 14, 2001. Approximately 120 cubic yards of contaminated soil were removed from beneath the former UST location; soil was excavated to a total depth of 17 feet (ultimately 35 feet below final grade at this location) using field screening action levels in the C-Plan to determine the limits of excavation.

Excavated soil was stockpiled on and covered with plastic. Samples WLZ-#2UST and WLZ-#2UST-SP#2 were collected to characterize the stockpiled soil for disposal purposes. Tank and contaminated soil disposal records are in Appendices C and F, respectively.

Soil samples from the sidewalls and base of the excavation were collected to verify that all contaminated soil had been removed; these samples were analyzed for VOCs, DRO, RCRA metals, and PCBs. Sample results are listed in Table 12 and Appendix D. Since PCBs were not detected in the first soil characterization sample, PCBs were not analyzed in samples WLZ-#2UST-NS7' and

WLZ-#2UST-WS#7. VOCs, DRO, and PCBs were not detected in the sidewall samples, and detected RCRA metals concentrations (barium at 15 to 34 mg/kg, chromium at 3.3 to 5.1 mg/kg, and lead at <2.0 to 5.1 mg/kg) all were reported below VRAP cleanup goals (1200 mg/kg, 71 mg/kg, and 400 mg/kg, respectively). Two soil samples were collected from the base of the excavation. VOCs, DRO, and PCBs were not detected in the base sample on the south side of the excavation (WLZ-#2UST-BS17'), and concentrations of detected RCRA metals in that sample (barium at 120 mg/kg, chromium at 7.8 mg/kg, lead at 7.0 mg/kg, and mercury at 0.03 mg/kg) were not reported above VRAP cleanup goals (1200 mg/kg, 71 mg/kg, 400 mg/kg, and 0.7 mg/kg, respectively). VOCs and PCBs were not detected in the base sample from the north side of the excavation (WLZ-#2UST-BN17'); however, DRO was reported at 6,900 mg/kg. The laboratory report flagged this detection as being more representative of heavier oil than diesel fuel. Mercury was reported at 0.04 mg/kg, lead at 12 mg/kg, and chromium at 9.4 mg/kg in this northern base sample; these concentrations do not exceed VRAP cleanup goals of 0.7 mg/kg, 400 mg/kg, and 71 mg/kg, respectively. Because the excavation was extended beyond the 12-foot limit of excavation established in the approved VRAP and because the source area had been removed, additional excavation was not deemed necessary at this location.

6.3 Walser Hydraulic Lift Tanks

On August 16, 2001, an earthmoving scraper grading the east-west oriented utility corridor beneath the former Walser Buick showroom, encountered two 40-gallon hydraulic lift tanks. The tanks were located approximately 50 feet apart, as shown on Figures 3 and 7. The scraper breached the easternmost tank, and approximately 15 gallons of hydraulic fluid spilled onto the ground. The westernmost tank did not contain any hydraulic fluid; however, soil directly beneath the tank had a hydrocarbon odor. Approximately 17 cubic yards of contaminated soil was excavated from beneath the two lift tanks. Contaminated soil was stockpiled on and covered with plastic. Sample WLZ-LFT-SP was collected to characterize the stockpiled soil for disposal purposes; lift tank and contaminated soil disposal records are in Appendices C and F, respectively. Because the surrounding area was excavated as a utility corridor before the tanks were encountered, no sidewalls existed; therefore, one sample was collected from directly beneath each tank to verify that all contaminated soils were removed. Sample WLZ-LFT-E(5') was collected beneath the easternmost tank, and sample WLZ-LFT-W(3') was collected beneath the westernmost tank. Both samples were analyzed for DRO, VOCs, PCBs, and polynuclear aromatic hydrocarbons ("PAHs"). VOCs and PAHs were not detected in either sample; reported concentrations of Aroclor 1260 (0.14 to 0.34 mg/kg) and DRO

(10 to 41 mg/kg) were below VRAP cleanup goals (1 mg/kg and 50 mg/kg, respectively). Analytical results are listed in Table 13 and Appendix D.

6.4 Dry Well at 7600 Morgan Ave Residence

On August 31, 2001, during excavation of the parking ramp in the northern portion of the site, a dry well/septic system was unearthed at a former residential parcel on 7600 Morgan. Two 5-foot diameter cinder block structures were located 8 feet apart and connected by a 4-inch diameter pipe. The "upgradient," shallower structure was approximately 15 feet deep and the deeper "overflow" structure with perforated cinder blocks extended to a depth of 22 feet. Field screening indicated no evidence of contamination in samples of fill and native sand surrounding the structures to a depth of 22 feet, therefore, no analytical samples were collected.

6.5 Monitoring Well Damage/Removal

On August 16, 2001, a site inspection revealed that monitoring wells MW103, MW105, MW107, MW108, MW109, and MW110 had been damaged or removed by demolition and construction activities. These six wells were damaged such that a representative groundwater sample could not be collected. On August 17, 2001, Keys properly sealed the six damaged wells. Well sealing records are in Appendix B.

Well MW104 was completely removed during excavation of a 25-foot-deep subcut for a deep utility trench and is considered sealed by the MDH, as documented in a letter dated March 1, 2002 in Appendix B.

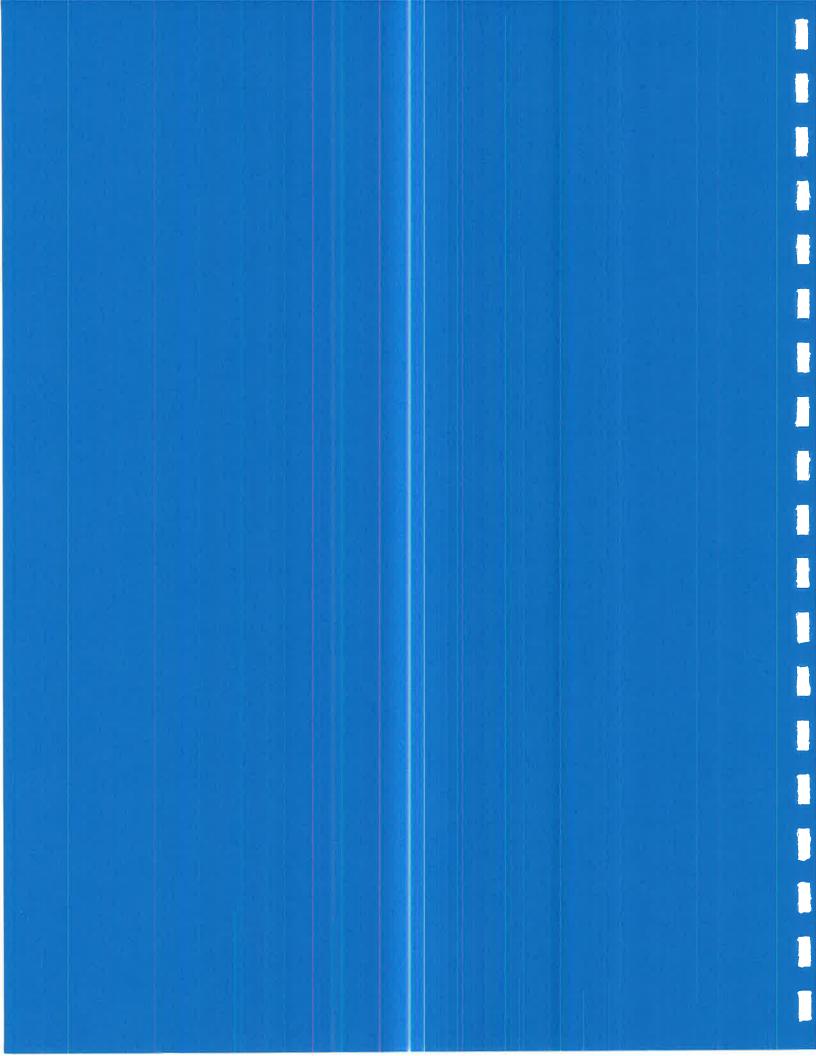
6.6 Imported Fill

Backfill material was imported to the Property from gravel pits in both Inver Grove Heights (approximately 2,000 cubic yards) and Shakopee, Minnesota (approximately 5,700 tons). Reports documenting the control of soil quality at both of these borrow material areas are included in Appendix G of this report. Areas receiving the off-site fill are depicted on Figure 8.

7.0 Conclusions

All approved VRAP response actions and required investigations at the Property have been completed. Concentrations of detected chemicals in remaining and imported accessible soils meet residential land use screening levels or applicable cleanup goals. Low-level detections of VOCs in shallow groundwater beneath the Property require no active remediation. The MPCA is requested to permit sealing of the remaining monitoring wells and, upon receipt of those sealing permits and approval of this Report, to issue Best Buy a Certificate of Completion and a Site Closure letter.

- Barr. April 2000. Voluntary Investigation and Cleanup, Phase I Environmental Property Assessment, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. April 2000. Addendum Report, Voluntary Investigation and Cleanup, Phase I Environmental Reconnaissance Summaries, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. November 2000. Voluntary Investigation and Cleanup, Phase II Investigation Report/Voluntary Response Action Plan, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. November 2000. Contingency Plan for Environmental Issues, Northeast Quadrant of I-494 and Penn Avenue, Richfield, Minnesota.
- Barr. January 2, 2001. Letter to Kären Kromar and Jennifer Haas (MPCA) re: Additional Groundwater Sampling Results.
- Hoffman, Mark (MDH). March 1, 2002. Letter to Jerry Mullin (Landmark) re: Status of Monitoring Well, Minnesota Unique Well Number 610219.
- Landmark. March 1, 2001. Letter to Kären Kromar and Jennifer Haas (MPCA) re: Addendum to Voluntary Response Action Plan and Contingency Plan for Environmental Issues.
- MPCA VIC Program. March 9, 2001. Letter to Best Buy and Opus re: Voluntary Response Action Plan and Contingency Plan Approval.
- MPCA VPIC Program. April 4, 2001. Letter to Best Buy re: Approval of Voluntary Response Actions for Petroleum Contamination.
- Veit Environmental, Inc. Undated. Post Project Submittals for Opus Demolitions #3.



Location Date	Barrel Fin NW 6/13/01	WM Concrete 6/13/01
Thus.		
TPHs		5(00
Diesel Range Organics		5600
Metals		0.0
Arsenic		8.8
Barium		33
Cadmium		<0.50
Chromium		7.1
Lead	**	42
Mercury	**	<0.10
Selenium		<0.50
Silver		<0.50
Metals, TCLP, ug/L		
Arsenic, TCLP	<100	ļ
Barium, TCLP	<500	-
Cadmium, TCLP	<100	J
Chromium, TCLP	<100	-
Lead TCLP	<100	<u> -</u>
Mercury, TCLP	<5	1-
Selenium TCLP	<100	ļ -
Silver, TCLP	<100	
<u>VOCs</u>		
1,2,4-Trichlorobenzene		<2.3
1,2-Dichlorobenzene		<2.3
1,2-Diphenylhydrazine	-	<2.3
1,3-Dichlorobenzene	-	<2.3
1,4-Dichlorobenzene	-	<2.3
2,3,4,6-Tetrachlorophenol	-	<2.3
2,4,5-Trichlorophenol		<2.3
2,4,6-Trichlorophenol		<2.3
2,4-Dichlorophenol	ore:	<2.3
2,4-Dimethylphenol		<2.3
2,4-Dinitrophenol		<2.3
2,4-Dinitrotoluene		<2.3
2,6-Dichlorophenol	-	<2.3
2,6-Dinitrotoluene	-	<2.3
2-Chloronaphthalene	-	<2.3
2-Chlorophenol		<2.3
2-Methyl-4,6-dinitrophenol	-	<2.3
2-Methylnaphthalene	77/	<2.3
2-Nitroaniline		<2.3
2-Nitrophenol		<2.3
3,3-Dichlorobenzidine	F7/2	<2.3
3-Nitroaniline		<2.3
4-Bromophenyl phenyl ether		<2.3
4-Chloro-3-methylphenol	**	<2.3
4-Chloroaniline	-	<2.3
4-Chlorophenyl phenyl ether		<2.3
4-Nitroaniline		<2.3
4-Nitrophenol		<2.3
Acenaphthene		<2.3
Acenaphthylene	••	<2.3
Aniline		<2.3
Anthracene		<2.3
Benzidine		<2.3
Benzo(a)anthracene		
Benzo(a)pyrene		<2.3
Benzo(b)fluoranthene		<2.3
Benzo(g,h,i)perylene		<2.3

Location Date	Barrel Fin NW 6/13/01	WM Concrete 6/13/01
		<2.3
Benzoic Acid		
Benzyl alcohol		<2.3
Bis(2-chloroethoxy)methane		<2.3
Bis(2-chloroethyl)ether	The State of Land Water to America	<2.3
Bis(2-chloroisopropyl)ether		<2.3
Bis(2-ethylhexyl)phthalate		5.7
Butyl benzyl phthalate		<2.3
Carbazole		<2.3
Chrysene		<2.3
Dibenz(a,h)anthracene		<2.3
Dibenzofuran		<2.3
Diethyl phthalate		<2.3
Dimethyl phthalate		<2.3
Di-n-butyl phthalate		<2.3
Di-n-octyl phthalate		<2.3
Fluoranthene		<2.3
Fluorene		<2.3
Hexachlorobenzene		<2.3
Hexachlorobutadiene		<2.3
Hexachlorocyclopentadiene		<2.3
Hexachloroethane		<2.3
Indeno(1,2,3-cd)pyrene		<2.3
Isophorone		<2.3
Naphthalene		<2.3
Nitrobenzene	-	<2.3
N-Nitrosodimethylamine		<2.3
N-Nitrosodi-n-propylamine		<2.3
N-Nitrosodiphenylamine	-	<2.3
o-Cresol		<2.3
p-Cresol	177.	<2.3
Pentachlorophenol		<2.3
Phenanthrene		<2.3
Phenol		<2.3
Pyrene		1.6 j
1,1,1,2-Tetrachloroethane		<0.25
1,1,1-Trichloroethane	-	<0.25
1,1,2,2-Tetrachloroethane		<0.25
1,1,2-Trichloroethane	-	<0.25
1,1-Dichloro-1-propene		<0.25
1,1-Dichloroethane		<0.25
1,1-Dichloroethylene		<0.25
1,2.3-Trichlorobenzene	-	<0.25
1,2,3-Trichloropropane		<0.25
1,2,4-Trichlorobenzene		<0.25
1,2,4-Trimethylbenzene		0.33
1,2-Dibromo-3-chloropropane		<0.25
1,2-Dibromoethane		<0.25
1,2-Dichlorobenzene		<0.25
1,2-Dichloroethane		<0.25
1,2-Dichloroethylene, cis		<0.25
1,2-Dichloroethylene, trans		<0.25
1,2-Dichloropropane	-	<0.25
1,3,5-Trimethylbenzene		<0.25
1,3-Dichloro-1-propene trans	-	<0.25
1,3-Dichloro-1-propene, cis		<0.25
1,3-Dichlorobenzene		<0.25
1,3-Dichloropropane	-	<0.25
1,4-Dichlorobenzene	-	<0.25
2,2-Dichloropropane		< 0.25

Location Data	Barrel Fin NW	WM Concrete
Date	6/13/01	6/13/01
Acetone		<2.0
Allyl chloride		<0.25
Benzene		
	_ _	<0.25
Bromobenzene		<0.25
Bromochloromethane		<0.25
Bromodichloromethane		<0.25
Bromoform		<0.25
Bromomethane		<0.25
Butyl benzene		<0.25
Butylbenzene sec		<0.25
Butylbenzene tert-	-	<0.25
Carbon tetrachloride	-	<0.25
Chlorobenzene		<0.25
Chlorodibromomethane		<0.25
Chloroethane		<0.25
Chloroform		<0.25
Chloromethane	-	<0.25
Chlorotoluene o-	-	< 0.25
Chlorotoluene p-		<0.25
Cumene (isopropyl benzene)	#	<0.25
Cymene p- (Toluene isopropyl p-)	-	<0.25
Dibromomethane (methylene bromide)		<0.25
Dichlorodifluoromethane	-	<0.25
Dichlorofluoromethane	-	<0.25
Ethyl benzene		< 0.25
Ethyl ether	-	< 0.25
Hexachlorobutadiene	-	<0.25
Methyl ethyl ketone		<2.0
Methyl isobutyl ketone		<0.25
Methyl tertiary butyl ether (MTBE)		<0.25
Methylene chloride	_	<1.5
Naphthalene		0.30
Propylbenzene		<0.25
Styrene	_	<0.25
Tetrachloroethylene		<0.25
Tetrahydrofuran		<2.0
Toluene		<0.25
Trichloroethylene		<0.25
Trichlorofluoromethane		<0.25
Trichlorotrifluoroethane		The second secon
Vinyl chloride		<0.25
Xylene m & p		<0.25
Xylene o-	1	<0.25
We will be a second as the second and the second as the se		<0.25
VOCs, TCLP, ug/L		
2,4,5-Trichlorophenol, TCLP	<40	-
2,4,6-Trichlorophenol, TCLP	<40	**
2,4-Dinitrotoluene, TCLP	<40	\
Hexachlorobenzene, TCLP	<40	
Hexachlorobutadiene, TCLP	<40	
Hexachloroethane, TCLP	<40	
Nitrobenzene TCLP	<40	-
o-Cresol TCLP	<40	-
p & m Cresol TCLP	<80	-
Pentachlorophenol TCLP	<40	-
Pyridine TCLP	<40	1-4
1,1-Dichloroethylene, TCLP	<200	
1,2-Dichloroethane, TCLP	<200	-
1,4-Dichlorobenzene, TCLP	<200	-
Benzene, TCLP	<200	-

Location Date	Barrel Fin NW 6/13/01	WM Concrete 6/13/01		
Carbon tetrachloride TCLP	<200			
Chlorobenzene, TCLP	<200			
Chloroform TCLP	<200			
Methyl ethyl ketone, TCLP	<200	·-		
Tetrachloroethylene TCLP	<200	-		
Trichloroethylene TCLP	<200	1		
Vinyl chloride TCLP	<200	_		

- -- Not analyzed.
- j Reported value is less than the stated laboratory quantitation limit and is considered an estimated value.

Table 2 Contingency Plan Action Levels and Required Analyses Best Buy Corporate Campus

Field Screening Action Level—Non Petroleum	Required Sample Analysis				
10 ppm non-methane headspace or greater	Volatile Organic Compounds (VOC) 8260				
	(preserved with methanol)				
Discoloration or staining	VOC 8260 (preserved with methanol); RCRA				
-	Metals; Semivolatile Organic Compounds				
	(SVOCs) 8270				
Potential asbestos-containing material	Licensed asbestos inspector to perform sampling				
Large concentration of debris or chemical containers	Determined with MPCA, depending on type of				
	debris or chemical				
Field Screening Action Level—Petroleum	Required Sample Analysis				
Gasoline: greater than 40 ppm non-methane	VOCs, Gasoline-Range Organics (GRO)				
headspace					
Diesel fuel, fuel oil, used or waste oil: visual evidence	Diesel-Range Organics (DRO), possibly				
or greater than 10 ppm non-methane headspace	Polychlorinated Biphenyls (PCBs)				

Table 3 Post-Demolition Test Trenching Field Observations Summary for Impacted Soils Best Buy Corporate Campus

Parcel	Location	Sample Depth (feet bgs)	Soil Class. (ASTM)	Organic Vapor Concentration (ppm)	Moisture	Odor	Sheen	Discoloration	Description
Wally McCarthy	TT-L	0 - 4	SP	0.0	Moist	None	None	None	Fill: fine- to medium-grained sand, poorly graded, pale brown
		4 - 8	SP	1.0	Moist	Slight	None	None	As above, slight petroleum odor dissipates quickly from backhoe bucket
		8 - 11	SP	0.0	Moist	None	None	None	Native at 10': fine- to medium-grained sand, poorly graded, alluvium, pale brown
	WM-sh-lift	0 - 4	SP	0.7	Moist	None	None	None	Fill: fine- to medium-grained sand in concrete sump. Grayish stained hydrocarbon-impacted soil at bottom of sump removed on 6-22-01
		4 - 6	SP	0.8	Moist	None	None	None	Native at 5': Fine-grained sand, very moist, pale brown
Barrel Finish	BFMS	0 - 4	SP/SM	0.3	Moist	None	None	None	Fill: fine - to medium- grained sand mixed with silt, yellowish brown
		4 - 8	SP	0.6	Moist	Yes	None	None	Fill: fine- to medium-grained sand, brown, slight to moderate odor of mineral spirits from 4 to 10 feet bgs
		8 - 12	SF	0.2	Moist	None	None	None	Native at 11': fine- to medium-grained sand, very moist, pale brown, odorless
Abra Auto Body	PB-2	0 - 3	SF	0.2	Moist	None	None		Fill: fine-grained sand with trace silt, poorly graded, dark brown, municipal garbage debris from 2 to 4 feet bgs
		3 - 6	SF	0.5	Moist	None	None		At 4': fine-grained sand, pale brown, mixed with some debris above 5' bgs
	PB-3	0 - 3	SP	0.8	Moist	None	None	None	Fill: fine-grained sand with trace silt, dark brown, municipal garbage from 3 to 5 feet
		3 - 6	SP	0.6	Moist	None	None	None	Native at 5': fine-grained sand, pale brown

Table 3 Post-Demolition Test Trenching Field Observations Summary for Impacted Soils Best Buy Corporate Campus

Parcel	Location	Sample Depth (feet bgs)	Soil Class. (ASTM)	Organic Vapor Concentration (ppm)	Moisture	Odor	Sheen	Discoloration	Description
Walser	BMW-2	0 - 4	SP	0.3	Moist	Yes	None	None	Fill: fine- to medium-grained sand, poorly graded, brown, gray-stained fill material from 3 to 5 feet has a strong septic and heavy hydrocarbon odor
		4 - 8	SP	0.3	Moist	None	None	None	Native at 6': Fine-grained sand, poorly graded, pale brown
	WLZ-8	0 - 2	SP	0.3	Moist	None	None	None	Fill: Fine- to medium-grained sand, yellowish brown, gray-stained fill material from 2 to 3 feet has a strong septic and heavy hydrocarbon odor
		2 - 3	SP	1.7	Very moist	None	None	None	As above
		3 - 6	SP	0.5	Very moist	None	None	None	As above
		6 - 8	SP	0.6	Very moist	None	None	None	Native: Fine-grained sand, laminar bedding, pale brown
	WLZ-#2UST	0 - 4	SP	1.5	Very moist	None	None	None	Fill: Fine- to medium-grained sand, brownish yellow
		4 - 8	SP	1.7	Very moist	Yes	None	None	Native at 6': fine-grained sand, loose, laminar bedding from 6 to 10 feet bgs, moderate to strong hydrocarbon odor below 6 feet bgs
		8 - 12	SP	1.9	Very moist	Yes	None	None	As above, moderate to strong odor
		12 - 16	SP	18.0	Very moist	Yes	None	None	As above, moderate to strong odor
		16 - 20	SP	1.2	Very moist	None	None	None	At 17': silt with trace fine- grained sand (ML), some clay, compact/tight, brownish yellow

Table 4 Post Demolition Test Trenching Confirmation Data Best Buy Corporate Campus

(concentrations in mg/kg)

Location	Cleanup Goal	Tier I SLV	TT-J 6' 7/2/01	WLZ-8 2-3' 7/31/01	BMW-2 2-3 7/31/01
Date Evenedance Key	Bold	Underline	772/01	7751701	1131101
Exceedance Key	Bold	Ondermie		+	
Metals	10	15.1	2.3	2.4	2.0
Arsenic	1200	842	42	37	43
Barium				<0.50	
Cadmium	35	4.4	<0.50		<0.50
Chromium	71 CR	18 CR	8.0	6.7	7.1
Lead	400	525	41	11	20
Mercury	0.7	1.6 MC	<0.10	<0.10	<0.10
Selenium	170	1.5	<0.50	<0.50	<0.50
Silver	170	3.9	<0.50	<0.50	<0.50
TPHs	50			14	-0.0
Diesel Range Organics	50	-		14	<8.0
SVOCs		0.01	0.00	0.03	0.22
1,2,4-Trichlorobenzene		0.31	<0.33	<0.33	<0.33
1,2-Dichlorobenzene	26	8.1	<0.33	<0.33	<0.33
1,2-Diphenylhydrazine		**	0.00	<0.33	<0.33
1,3-Dichlorobenzene	26	4.2	<0.33	<0.33	<0.33
1,4-Dichlorobenzene	30	0.13	<0.33	<0.33	<0.33
2,3,4,6-Tetrachlorophenol	636	-	<0.33	<0.33	<0.33
2,4,5-Trichlorophenol	1920		<0.33	<0.33	<0.33
2,4,6-Trichlorophenol	595	0.21	<0.33	<0.33	<0.33
2,4-Dichlorophenol	48	0.076	<0.33	<0.33	<0.33
2,4-Dimethylphenol	390	0.34	<0.33	<0.33	<0.33
2,4-Dinitrophenol		10.0	<0.33	<0.33	<0.33
2,4-Dinitrotoluene		0.001	<0.33	<0.33	<0.33
2,6-Dichlorophenol		#8	< 0.33	<0.33	<0.33
2,6-Dinitrotoluene		0.001	<0.33	< 0.33	<0.33
2-Chloronaphthalene			< 0.33	<0.33	<0.33
2-Chlorophenol		0.26	<0.33	<0.33	<0.33
2-Methyl-4,6-dinitrophenol		014 (1)	< 0.33	<0.33	<0.33
2-Methylnaphthalene		4	<0.33		-
2-Nitroaniline		140	<0.33	<0.33	<0.33
2-Nitrophenol		0.60	<0.33	<0.33	<0.33
3,3-Dichlorobenzidine	25	0.36	<0.33	<0.33	<0.33
3-Nitroaniline	-	-	< 0.33	<0.33	<0.33
4-Bromophenyl phenyl ether	**/	##4	< 0.33	<0.33	<0.33
4-Chloro-3-methylphenol			< 0.33	<0.33	<0.33
4-Chloroaniline		174	<0.33	<0.33	<0.33
4-Chlorophenyl phenyl ether	=	÷.	<0.33	< 0.33	<0.33
4-Nitroaniline			<0.33	<0.33	<0.33
4-Nitrophenol		4.7	< 0.33	<0.33	< 0.33
Acenaphthene	1200	50	<0.33	<0.33	< 0.33
Acenaphthylene		40	< 0.33	<0.33	<0.33
Aniline		, 11 0	<0.33	<0.33	<0.33
Anthracene	7880	942	<0.33	<0.33	<0.33
Azobenzene		Fath)	<0.33		
Benzidine			<0.33	<0.33	<0.33
Benzo(a)anthracene		10.2 T	<0.33	<0.33	<0.33
Benzo(a)pyrene	2 T	10.2 T	<0.33	<0.33	<0.33
Benzo(b)fluoranthene		-10.2 T	<0.33	<0.33	<0.33
Benzo(g,h,i)perylene		10.25 1	<0.33	<0.33	<0.33
Benzo(k)fluoranthene		10.2 T	<0.33	<0.33	<0.33
Benzoic Acid	50000	30	<0.33	<0.33	<0.33
Benzyl alcohol	8700		<0.33	< 0.33	<0.33
Bis(2-chloroethoxy)methane	8700		<0.33	<0.33	<0.33
Bis(2-chloroethyl)ether	2.5	0.001	<0.33	<0.33	<0.33

Table 4 Post Demolition Test Trenching Confirmation Data Best Buy Corporate Campus

(concentrations in mg/kg)

Location	Cleanup	Tier I	TT-J 6'	WLZ-8 2-3'	BMW-2 2-3
Date	Goal	SLV	7/2/01	7/31/01	7/31/01
Exceedance Key	Bold	Underline	1		
Bis(2-chloroisopropyl)ether		0.67	<0.33	<0.33	<0.33
Bis(2-ethylhexyl)phthalate	570	40	<0.33	<0.33	<0.33
Butyl benzyl phthalate	580	28	<0.33	<0.33	<0.33
Carbazole	700		<0.33	<0.33	<0.33
Chrysene		10.2 T	<0.33	<0.33	<0.33
Dibenz(a,h)anthracene		10.2 T	<0.33	<0.33	<0.33
Dibenzofuran	104	-	<0.33	<0.33	< 0.33
Diethyl phthalate	<u> </u>	18	<0.33	<0.33	< 0.33
Dimethyl phthalate		172	<0.33	<0.33	<0.33
Di-n-butyl phthalate	2440	23	<0.33	<0.33	<0.33
Di-n-octyl phthalate	520		<0.33	<0.33	<0.33
Fluoranthene	1080	295	<0.33	<0.33	<0.33
Fluorene	850	47	< 0.33	<0.33	<0.33
Hexachlorobenzene	5	0.32	<0.33	<0.33	<0.33
Hexachlorobutadiene	6	25	<0.33	<0.33	<0.33
Hexachlorocyclopentadiene	0.8	4.4	<0.33	<0.33	<0.33
Hexachloroethane	••	0.050	<0.33	ļ	
Hexachloroethane	ļ	0.050	-	<0.33	<0.33
Indeno(1,2,3-cd)pyrene		10.2 T	<0.33	<0.33	<0.33
Isophorone		0.16	<0.33	<0.33	< 0.33
Naphthalene	10	7.5	< 0.33	< 0.33	< 0.33
Nitrobenzene			<0.33	< 0.33	< 0.33
N-Nitrosodimethylamine		0.82	<0.33	< 0.33	< 0.33
N-Nitrosodi-n-propylamine	0.7		< 0.33	<0.33	<0.33
N-Nitrosodiphenylamine	1950	0.88	< 0.33	<0.33	<0.33
o-Cresol	75	0.06	<0.33	<0.33	<0.33
p-Cresol	10	0.03	<0.33	<0.33	<0.33
Pentachlorophenol	71	0.034	<0.33	<0.33	<0.33
Phenanthrene		1	<0.33	<0.33	<0.33
Phenol	1100	7.8	< 0.33	<0.33	<0.33
Pyrene	890	272	< 0.33	<0.33	<0.33
VOCs		1			Ţ.
1,1,1,2-Tetrachloroethane	31	1.4	< 0.25	i	
1,1,1-Trichloroethane	140	3.5	< 0.25	f	1
1.1.2.2-Tetrachloroethane	3.5	0.01	< 0.25		1
1,1,2-Trichloroethane	9	0.01	<0.25		122
1,1-Dichloro-1-propene	-		<0.25	1.	1
1,1-Dichloroethane	34	0.18	<0.25	1	1
1,1-Dichloroethylene	0.6	0.02	<0.25	1	1
1,2,3-Trichlorobenzene			<0.25	1.	
1,2,3-Trichloropropane		0.35	<0.25		
1,2,4-Trichlorobenzene		0.31	<0.25	1.	
1,2,4-Trimethylbenzene	5	0.51	<0.25		
1,2-Dibromo-3-chloropropane		0.001	<0.25		
1,2-Dibromoethane	0.14	0.0001	<0.25	-	
1,2-Diol omoethane 1,2-Dichlorobenzene	0.14	7.8	<0.25	-	
1,2-Dichlorobenzene	4				
1,2-Dichloroethylene, cis	8	0.01	<0.25	**	
1,2-Dichloroethylene, trans	8	0.14	<0.25		
1,2-Dichloropropane	4	0.27	<0.25	-	
1,3,5-Trimethylbenzene		0.011	<0.25		
	4	0.005	<0.25	1-	ļ .
1,3-Dichloro-1-propene trans		0.005	<0.25	-	
1,3-Dichloro-1-propene, cis 1,3-Dichlorobenzene		0.005	<0.25		
			< 0.25	**	**

Table 4 Post Demolition Test Trenching Confirmation Data Best Buy Corporate Campus

(concentrations in mg/kg)

Location	Cleanup	Tier I	TT-J 6'	WLZ-8 2-3'	BMW-2 2-3'
Date	Goal	SLV	7/2/01	7/31/01	7/31/01
Exceedance Key	Bold	Underline			
1,4-Dichlorobenzene	-	0.13	<0.25	-	
2,2-Dichloropropane	-	-	<0.25	-	
Acetone	320	0.7	<2.0	1	1
Allyl chloride		0.032	<0.25	L==	
Benzene	1.5	0.034	<0.25		**
Bromobenzene	**		<0.25		**
Bromochloromethane		0.15	<0.25	-	
Bromodichloromethane	10	0.013	<0.25	1	
Bromoform	370	0.14	<0.25	-	1
Bromomethane	0.7	0.5	<0.25	-	
Butyl benzene	30		<0.25		
Butylbenzene sec	25	-	<0.25		1
Butylbenzene tert-	30		<0.25		1
Carbon tetrachloride	0.3	0.023	<0.25		
Chlorobenzene	11	1.1	<0.25		
Chlorodibromomethane	12	0.03	<0.25	1	-
Chloroethane	1000		<0.25	1-	
Chloroform	2.5	0.17	<0.25	-	l
Chloromethane	13	0.006	<0.25	-	1-
Chlorotoluene o-	436	-	<0.25		
Chlorotoluene p-		2.	<0.25		-
Cumene (isopropyl benzene)	30	18	<0.25	-	1
Cymene p- (Toluene isopropyl p-)	1	**	<0.25	1	1
Dibromomethane (methylene bromide)	260	**	<0.25	1	
Dichlorodifluoromethane		38	< 0.25	J	-
Dichlorofluoromethane	16	**	< 0.25		1-
Ethyl benzene	200	4.7	<0.25		
Ethyl ether	-	1.2	<0.25	i-	1
Hexachlorobutadiene	6	25	<0.25	1-	\
Methyl ethyl ketone	1400	5.4	<2.0		100/
Methyl isobutyl ketone	140	J 42	<0.25		-
Methyl tertiary butyl ether (MTBE)		0.027	<0.25		(-
Methylene chloride	97	J.07	<1.5		
Naphthalene	10	7.5	<0.25		-
Propylbenzene	30	lan:	<0.25	 -	I -
Styrene	210	1.9	<0.25	-	1_
Tetrachloroethylene	72	0.07	<0.25	(<u> </u>
Tetrahydrofuran	-	0.16	<2.0	1-	1
Foluene	107	5.4	<0.25	ļ <u> </u>	
Trichloroethylene	29	0.14	<0.25		
Trichlorofluoromethane	67	22	< 0.25	-	
Trichlorotrifluoroethane	3745	2580	< 0.25		122
Vinyl chloride	0.25	0.001	< 0.25]	
Xylene m & p		45	<0.25		
Xylene o-	**:	45	:<0.25	**	

⁻⁻ Not analyzed.

CR Value represents the criteria for Chromium, hexavalentes

Value represents a criteria for the total carcinogenic PAHs as BaP. Total carcinogenic PAHs are:
 Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene,
 Dibenz(a,h)anthracene, Chrysene and Indeno(1,2,3-cd)pyrene.

MC Mercury as Mercuric Chloride.

Table 5 Soil Excavation Confirmation Data, Known UST Removals Best Buy Corporate Campus (concentrations in mg/kg)

Location Date	Cleanup Goal	WLZ-UST-B9' 8/6/01	BMW-Tank-B 10 7/24/01
Exceedance Kev	Bold		
TPHs			·
Diesel Range Organics	50	<10	16
VOCs		-	
1,1,1,2-Tetrachloroethane	1.4	<0.05	:<0.05
1,1,1-Trichloroethane	3.5	< 0.05	<0.05
1,1,2,2-Tetrachloroethane	0.01	< 0.05	<0.05
1.1.2-Trichloroethane	0.01	< 0.05	<0.05
1,1-Dichloro-1-propene	0.01	<0.05	<0.05
1,1-Dichloroethane	0.18	<0.05	<0.05
1,1-Dichloroethylene	0.10	<0.05	<0.05
1,2,3-Trichlorobenzene		< 0.05	<0.05
1,2,3-Trichloropropane	0.35	< 0.05	<0.05
1,2,4-Trichlorobenzene	0.33	<0.05	<0.05
1,2,4-Trimethylbenzene	0.31	<0.05	
	0.001		<0.05
1,2-Dibromo-3-chloropropane	0.001	< 0.05	<0.05
1,2-Dibromoethane	0.00001	<0.05	<0.05
1,2-Dichlorobenzene	7.8	< 0.05	<0.05
1,2-Dichloroethane	0.01	:<0.05	<0.05
1,2-Dichloroethylene, cis	0.14	<0.05	<0.05
1,2-Dichloroethylene, trans	0.27	<0.05	<0.05
1,2-Dichloropropane	0.011	<0.05	<0.05
1,3,5-Trimethylbenzene		<0.05	< 0.05
1,3-Dichloro-1-propene trans	0.005	<0.05	<0.05
1,3-Dichloro-1-propene, cis	0.005	<0.05	<0.05
1,3-Dichlorobenzene		< 0.05	<0.05
1,3-Dichloropropane		<0.05	<0.05
1,4-Dichlorobenzene	0.13	<0.05	< 0.05
2,2-Dichloropropane		< 0.05	< 0.05
Acetone	0.7	<1	<1
Allyl chloride	0.032	< 0.05	< 0.05
Benzene	0.034	< 0.05	<0.05
Bromobenzene		< 0.05	< 0.05
Bromochloromethane	0.15	< 0.05	< 0.05
Bromodichloromethane	0.013	< 0.05	<0.05
Bromoform	0.14	<0.25	<0.25
Bromomethane	0.5	< 0.05	<0.05
Butyl benzene		< 0.05	<0.05
Butylbenzene sec		<0.05	<0.05
Butylbenzene tert-		<0.05	<0.05
Carbon tetrachloride	0.023	<0.05	<0.05
Chlorobenzene	1.1	<0.05	<0.05
Chlorodibromomethane	0.03	<0.05	<0.05
Chloroethane		<0.05	<0.05
Chloroform	0.17	<0.05	<0.05
Chloromethane	0.006	<0.05	< 0.05
Chlorotoluene o-		<0.05	<0.05
Chlorotoluene p-		<0.05	<0.05
Cumene (isopropyl benzene)	18	<0.05	
Cymene p- (Toluene isopropyl p-)	- 10	<0.05	<0.05
Dibromomethane (methylene bromide)			<0.05
Dichlorodifluoromethane		<0.05	<0.05
	38	<0.05	<0.05
Dichlorofluoromethane	1.7	<0.05	<0.05
Ethyl benzene	4.7	<0.05	<0.05
Ethyl ether	1.2	<0.05	<0.05
Hexachlorobutadiene	25	<0.05	<0.05
Methyl ethyl ketone	6.4	<0.5	<0.5
Methyl isobutyl ketone	0.42	<0.25	<0.25
Methyl tertiary butyl ether (MTBE)	0.027	< 0.05	< 0.05
Methylene chloride	0.07	< 0.25	< 0.25

Table 5
Soil Excavation Confirmation Data, Known UST Removals
Best Buy Corporate Campus
(concentrations in mg/kg)

Location	Cleanup	WLZ-UST-B9'	BMW-Tank-B 10'
Date	Goal	8/6/01	7/24/01
Exceedance Key	Bold		
Naphthalene	7.5	<0.05	<0.05
Propylbenzene	-	<0.05	< 0.05
Styrene	1.9	< 0.05	<0.05
Tetrachloroethylene	0.07	<0.1	<0.1
Tetrahydrofuran	0.16	<0.25	<0.25
Toluene	6.4	< 0.05	< 0.05
Trichloroethylene	0.14	<0.05	<0.05
Trichlorofluoromethane	22	<0.05	< 0.05
Trichlorotrifluoroethane	2580	<0.05	< 0.05
Vinyl chloride	0.001	<0.05	<0.05
Xylene m & p	45	<0.05	<0.05
Xylene o-	45	<0.05	<0.05

⁻ Not analyzed.

Table 6 Soil Excavation Confimation Data, Wally McCarthy Parcel Best Buy Corporate Campus (concentrations in mg/kg)

Location	Date	Diesel Range Organics	Arsenic
Cleanup Goal	₹	50	10
Exceedance Key		Bold	Underline
WM-F1/8'	06/22/2001	31	1-
WM-F2/8'	06/22/2001	<8.0	
WM-F3/16'	06/22/2001	<8.0]
WM-F4/16'	06/22/2001	16	-
WM-F5/16'	06/22/2001	19	-
WM-F6/18'	06/22/2001	<8.0	1.2
WM-F7/4'	06/22/2001	<8.0	-
WM-S1	06/22/2001	16	
WM-S2	06/22/2001	<8.0	 /-
WM-S3	06/22/2001	<8.0	I
WM-S4	06/22/2001	<8.0	2.2
WM-S5	06/22/2001	75	2.7
WM-S6	06/22/2001	16	-
WM-5S/B	07/12/2001	9.8	

⁻⁻ Not analyzed.

Table 7 Soil Excavation Confirmation Data, Barrel Finish Parcel Best Buy Corporate Campus (concentrations in mg/kg)

Location	VRAP Cleanup	BFMS-S-W 6'	BFMS-B 12'	BFMS-S-S 7	BFMS-S-E 6'	BFMS-S-N 7'	2BFMS-S-N (4-8')
Date	Goal	7/12/01	7/12/01	7/12/01	7/12/01	7/12/01	8/1/01
Exceedance Key	Bold						
Chromium	71 CR	5.5	8.4	4.7	5.9	9.4	-
Gasoline Range Organics	50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Diesel Range Organics	50	<8.0	<8.0	<8.0	<8.0	260	<8.0

⁻⁻ Not analyzed.

CR Value represents the criteria for Chromium, hexavalent.

Table 8 Soil Excavation Confirmation Data, ASAP Mailing Parcel Best Buy Corporate Campus (concentrations in mg/kg)

Location	Date	Mercury
Cleanup Goal		0.7
Exceedance Key		Bold
Hg2-S-N 6'	07/12/2001	< 0.10
Hg2-S-W 6'	07/12/2001	<0.10
Hg2-S-S 6'	07/12/2001	<0.10
Hg2-S-E 6'	07/12/2001	0.16
Hg2-B 12'	07/12/2001	< 0.10
Hg1-S-N 3'	07/12/2001	<0.10
Hg1-S-E 3'	07/12/2001	<0.10
Hg1-S-S 3'	07/12/2001	0.11
Hg1-S-W 2.5'	07/12/2001	<0.10
Hg1-B 5'	07/12/2001	0.34

Table 9 Groundwater Quality Data VRAP Implementation Opus/Best Buy (concentrations in ug/L)

Location	Minnesota		1	MWI01	4							
Date	Health Risk	11/3/00	12/5/00	12/27/00	10/2/01	11/3/00	12/5/00	3/20/01	10/2/01	11/3/00	.12/5/00	11/3/00
Dup	Limits	-						1				
Exceedance Key	Bold		-	1		-						
<u>VOCs</u>		-	1									
1,1,1,2-Tetrachloroethane	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	2	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<0.50	<5.0	< 5.0	<5.0	<5.0
1,1,2-Trichloroethane	3	<5.0	<5.0	<:.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0
1,1-Dichloro-1-propene	-	<5.0	<5.0	< .0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethylene	6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	-	<5.0	<5.0	< .0	<5.0	<5.0	<5.1)	<0.50	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichloropropane	40	<5.0	<5.0	<.: .0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene		< 5.0	<5.0	< 3.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	< 5.0
1,2,4-Trimethylbenzene		<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dibromo-3-chloropropane		< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.80	<5.0	<5.0	<5.0	<5.0
1,2-Dibromoethane	0.004	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethylene, cis	70	<5.0	< 5.0	<5.0	< 5.0	·<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethylene, trans	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,2-Dichloropropane	5	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5.0	< 0.50	<5.0	< 5.0	<5.0	<5.0
1,3,5-Trimethylbenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 0.80	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene trans		<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene, cis	-	<5.0	< 5.0	<5.0	< 5.0	< 5.0	<5.0	< 0.50	< 5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	-	<5.0	< 5.0	< 5.0	< 5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	< 5.0	<5.0
1,3-Dichloropropane		<5.0	< 5.0	<5.0	< 5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	10	<5.0	< 5.0	< 5 0	< 5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
2,2-Dichloropropane	-	< 5.0	< 5.0	< 0	< 5.0	< 5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Acetone	700	<20	<20	< - 0	<20	<20	<20	<10	<20	<20	<20	<20
Allyl chloride	30	<5.0	< 5.0	< 0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	< 5.0	<5.0
Benzene	10	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Bromobenzene		< 5.0	< 5.0	<£ 0	<5.0	< 5.0	<5.0	< 0.50	< 5.0	<5.0	<5.0	<5.0
Bromochloromethane	-	< 5.0	< 5.0	<= 0	< 5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	6	< 5.0	< 5.0	<5 0	<5.0	< 5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Bromoform	40	<5.0	< 5.0	<5 0	<5.0	<5.0	<5.0	< 0.50	<5.0	< 5.0	< 5.0	<5.0
Bromomethane	10	< 5.0	< 5.0	< 5 0	< 5.0	<5.0	<5.0	<2.0	<5.0	<5.0	<5.0	<5.0
Butyl benzene	22	< 5.0	< 5, ()	<50	< 5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Butylbenzene sec	2	< 5.0	< 5.()	< 5 ()	< 5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Butylbenzene tert-	1-	<5.0	< 5.()	< 5 ()	<5.0	<5.0	<5.0	< 0.50	<5.0	< 5.0	<5.0	<5.0
Carbon tetrachloride	3	< 5.0	< 5_()	<5()	< 5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100	< 5.0	< 5.0	<5()	< 5.0	< 5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Chlorodibromomethane	10	< 5.0	< 5_()	<5 ()	< 5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Chloroethane	-	< 5.0	< 5.0	<5 ()	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0
Chloroform	60	< 5.0	< 5.0	<5.0	< 5.0	< 5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	<5.0
Chloromethane	-	<5.0	< 5.()	< 5 0	<5.0	<5.0	<5.0	<2.0	< 5.0	<5.0	<5.0	<5.0
Chlorotoluene o-	-	<5.0	<5.()	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Chlorotoluene p-	-	< 5.0	<5.()	<5 ()	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Cumene (isopropyl benzene)	300	< 5.0	< 5.0	<50	<5.0	<5.0	<5.0	<0.50				<5.0
Cymene p- (Toluene isopropyl p-)	B	<5.0	<5.0	<50	<5.0	<5.0	<5.0					<5.0
Dibromomethane (methylene bromide)	-	< 5.0		<50	<5.0	<5.0					-	<5.0
Dichlorodifluoromethane	1000	< 5.0		10000	< 5.0							<5.0
Dichlorofluoromethane		<5.0		<50								<5.0

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Table 9
Groundwater Quality Data
VRAP Implementation
Opus/Best Buy
(concentrations in ug/L)

Location	Minnesota	MW101	MW101	MW101	MW101	MW102	MW102	MW102	MW102	MW103	MW103	MW104
Date	Health Risk	11/3/00	12/5/00	12/27/00	10/2/01	11/3/00	12/5/00	3/20/01	10/2/01	11/3/00	12/5/00	11/3/00
Dup	Limits											į
Exceedance Key	Bold											
Ethyl benzene	700	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Ethyl ether	1000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0
Hexachlorobutadiene	-	<5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<0.50	< 5.0	< 5.0	<5.0	<5.0
Methyl ethyl ketone	4000	<20	<20	<20	<20	<20	<20	<5.0	<20	<20	<20	<20
Methyl isobutyl ketone	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tertiary butyl ether (MTBE)	-	7.4	7.1	8.9	< 5.0	<5.0	<5.0	<1.0	<5.0	< 5.0	<5.0	<5.0
Methylene chloride	50	<10	<10	<10	<10	<10	<10	<5.0	<10	<10	<10	<10
Naphthalene	300	<5.0	<10	<5.0	<5.0	< 5.0	<10	<0.50	<5.0	< 5.0	<10	<5.0
Propylbenzene	-	i<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<0.50	< 5.0	< 5.0	<5.0	<5.0
Styrene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	< 5.0	< 5.0	<5.0
Tetrachloroethylene	7	<5.0	6.0	<5.0	<5.0	14	18	35	14	< 5.0	< 5.0	<5.0
Tetrahydrofuran	-	<20	<20	<20	<20	<20	<20	<5.0	<20	<20	<20	<20
Toluene	1000	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	<5.0	< 5.0
Trichloroethylene	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.50	<5.0	<5.0	<5.0	<5.0
Trichlorofluoromethane	2000	< 5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0
Trichlorotrifluoroethane	200000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	0.2	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0
Xylene m & p	10000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0
Xylene o-	10000	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 0.50	<5.0	<5.0	< 5.0	<5.0

Not analyzed/No criteria.

Table 9 Groundwater Quality Data VRAP Implementation Opus/Best Buy

(concentrations in ug/L)

Location	Minnesota	MW104 12/5/00				MW106		MW106 10/2/01			MW108	MW108 12/6/00
Date	Health Risk	12/5/00	11/2/00	112/5/00	11/3/00	12/0/00		10/2/01	11/5/00	12/5/00	11/2/00	12/0/00
Dup	Limits						DUP					
Exceedance Key	Bold				-							
<u>VOCs</u>				- 0	-5.0	-5.0	4C 3		-5 O	-= O	-E 0	
1,1,1,2-Tetrachloroethane	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	600	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	2	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	3	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloro-1-propene	-	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	:<5.0
1,1-Dichloroethane	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethylene	6	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.)	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	-	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.1)	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichloropropane	40	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.i)	< 5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	-	<5.0	<5.0	< 5.0	< 5.0	<5.0	<5.1)	< 5.0	< 5.0	<5.0	<5.0	<5.0
1,2,4-Trimethylbenzene	-	<5,0	<5.0	< 5.0	<5.0	< 5.0	<5.1)	<5.0	<5.0	<5.0	<5.0	< 5.0
1,2-Dibromo-3-chloropropane	-	<5.0	<5.0	< 5.0	<5.0	< 5.0	<5.1)	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromoethane	0.004	<5.0	<5.0	< 5.0	<5.0	< 5.0	<5.1)	<5.0	<5.0	< 5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<5.0	< 5.0	< 5.0	<5.0	< 5.0	<5.1)	<5.0	< 5.0	< 5.0	< 5.0	<5.0
1,2-Dichloroethane	4	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0
1,2-Dichloroethylene, cis	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.1)	<5.0	<5.0	<5.0	< 5.0	<5.0
1,2-Dichloroethylene, trans	100	<5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0
1,2-Dichloropropane	5	<5.0	<5.0	< 5.0	<5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0	<5.0	<5.0
1,3,5-Trimethylbenzene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene trans	-	<5.0	< 5.0	<5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene, cis		<5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene		<5.0	< 5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloropropane	_	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	10	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
2,2-Dichloropropane		<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Acetone	700	<20	<20	<::0	<20	<20	<20	<20	<20	<20	<20	<20
Allyl chloride	30	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromobenzene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromochloromethane	15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5 .0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	6	<5.0	<5.0	<:5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromoform	40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	10	<5.0		<: 0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromomethane	10		<5.0	Constitution of the last	<5.0		-					
Butyl benzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butylbenzene sec		<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butylbenzene tert-		<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	3	<5.0	<5.0	<: 0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<5.0	<5.0	< 0.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorodibromomethane	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroethane	-	<5.0	<5.0	< .0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	60	<5.0	<5.0	<: 0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloromethane	-	<5.0	<5.0	<: 0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorotoluene o-	-	< 5.0	< 5.0	<: 0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorotoluene p-	-	<5.0	<5.0	<: 0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Cumene (isopropyl benzene)	300	<5.0	< 5.0	<0	<5.0	< 5.0	<5.0	<5.0	< 5.0	< 5.0	`<5.0	<5.0
Cymene p- (Toluene isopropyl p-)	-	<5.0	<5.0	< : .0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dibromomethane (methylene bromide)	-	<5.0	<5.0	<: 0	< 5.0	< 5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0
Dichlorodifluoromethane	1000	<5.0	<5.0	<: 0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorofluoromethane		<5.0	<5.0	<: 0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

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Table 9 Groundwater Quality Data VRAP Implementation Opus/Best Buy (concentrations in ug/L)

Location	Minnesota	MW104	MW105	MW105	MW106	MW106	MW106	MW106	MW107	MW107	MW108	MW108
Date	Health Risk	12/5/00	11/2/00	12/5/00	11/3/00	12/6/00	12/6/00	10/2/01	11/3/00	12/5/00	11/2/00	12/6/00
Dup	Limits						DUP					
Exceedance Key	Bold			I	}							
Ethyl benzene	700	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0
Ethyl ether	1000	<5.0	< 5.0	·<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0
Hexachlorobutadiene		<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5,0	<5.0	< 5.0
Methyl ethyl ketone	4000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone	300	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tertiary butyl ether (MTBE)	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Methylene chloride	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	:<10	<10
Naphthalene	300	<10	<5.0	<10	<5.0	<10	<10	<5.0	< 5.0	<10	<5.0	<10
Propylbenzene	-	<5.0	< 5.0	<5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Styrene	-	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethylene	7	<5.0	<5.0	< 5.0	100	88	79	85	<5.0	<5.0	<5.0	6.0
Tetrahydrofuran	-	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Toluene	1000	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethylene	30	<5.0	11	13	<5.0	<5.0	<5.0	<5.0	8.2	15	<5.0	<5.0
Trichlorofluoromethane	2000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0
Trichlorotrifluoroethane	200000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	0.2	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylene m & p	10000	< 5.0	<5.0	<5.0	<5.0	<5 .0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Xylene o-	10000	<5,0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Not analyzed/No criteria.

Table 9 Groundwater Quality Data VRAP Implementation Opus/Best Buy

(concentrations in ug/L)

Location	Minnesota	MW108	MW109						MW-TEM
Date	Health Risk	12/27/00	11/2/00	11/2/00	12/6/00	11/2/00	12/6/00	12/27/00	11/2/00
Dup	Limits			DUP					
Exceedance Key	Bold								
VOCs									
1,1,1,2-Tetrachloroethane	70	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	2	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0
1,1,2-Trichloroethane	3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloro-1-propene		< 5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5.0	<5.0
1,1-Dichloroethane	70	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethylene	6	<5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0
1,2,3-Trichlorobenzene	_	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0
1,2,3-Trichloropropane	40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
1,2,4-Trimethylbenzene	_	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	<5.0
1,2-Dibromo-3-chloropropane		< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromoethane	0.004	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0
1.2-Dichlorobenzene	600	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
1,2-Dichloroethylene, cis	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
1,2-Dichloroethylene, trans	100	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloropropane	5	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
1,2-Dichioropropane 1,3,5-Trimethylbenzene	3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene trans				<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene, cis		<5.0	<5.0		-	and the same			<5.0
1,3-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
1,3-Dichloropropane		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2,2-Dichloropropane	-	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	700	<20	<20	<20	<20	<20	<20	<20	<20
Allyl chloride	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	10	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromobenzene	-	<5.0	<:5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromochloromethane	-	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5,0	<5.0
Bromodichloromethane	6	<5.0	< 5.0	<5.0	<5.0	1<5.0	< 5.0	<5.0	<5.0
Bromoform	40	< 5.0	< 5.0	<5.0	< 5.0	<5.0	< 5.0	<5.0	< 5.0
Bromomethane	10	< 5.0	<:5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0
Butyl benzene	-	< 5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butylbenzene sec	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
Butylbenzene tert-	-	<5.0	<:5.0	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride	3	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorodibromomethane	10	< 5.0	< 5.0	<5.0	< 5.0	< 5.0	<5.0	< 5.0	<5.0
Chloroethane	Α	<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	60	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloromethane	1-	< 5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
Chlorotoluene o-		< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorotoluene p-	-	< 5.0	<5.0	<5.0	<5.0		<5.0	< 5.0	<5.0
Cumene (isopropyl benzene)	300	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
Cymene p- (Toluene isopropyl p-)	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dibromomethane (methylene bromide)		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorodifluoromethane	1000	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
Dichlorofluoromethane		<5.0	<5.0	<5.0	<5.0			<5.0	<5.0

Table 9
Groundwater Quality Data
VRAP Implementation
Opus/Best Buy
(concentrations in ug/L)

Location	Minnesota	MW108	MW109	MW109	MW109	MW110	MW110	:MW110	MW-TEMP
Date	Health Risk	12/27/00	11/2/00	11/2/00	12/6/00	11/2/00	12/6/00	12/27/00	11/2/00
Dup	Limits			DUP			1		ŧ
Exceedance Key	Bold				1				
Ethyl benzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethyl ether	1000	<5.0	<5.0	<5.0	<5.0	<5.0	i<5.0	<5.0	<5.0
Hexachlorobutadiene	-	<5.0	<5.0	<5.0	<5.0	<5.0	,<5.0	<5.0	<5.0
Methyl ethyl ketone	4000	<20	<20	<20	<20	<20	:<20	;<20	1<20
Methyl isobutyl ketone	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	;<5.0	<5.0
Methyl tertiary butyl ether (MTBE)	-	<20	<5.0	<5.0	<5.0	<5.0	·<5.0	<5.0	<5.0
Methylene chloride	50	<10	<10	<10	<10	<10	<10	·<10	<10
Naphthalene	300	<5.0	<5.0	<5.0	<10	<5.0	<10	<5.0	<5.0
Propylbenzene	-	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Styrene	2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethylene	7	7.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrahydrofuran	-	<5.0	<20	!<20	<20	<20	<20	<20	<20
Toluene	1000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethylene	30	<5.0	<5.0	<5.0	<5.0	<5.0	:7.7	:7.5	<5.0
Trichlorofluoromethane	2000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichlorotrifluoroethane	200000	<5.0	<5.0	<5.0	<5.0	<5.0	i<5.0	<5.0	<5.0
Vinyl chloride	0.2	<5.0	<5.0	<5.0	<5.0	!<5.0	<5.0	<5.0	<5.0
Xylene m & p	10000	,<5.0	1<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylene o-	10000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0

Not analyzed/No criteria.

Table 10 Water Quality Data, Residential Wells Best Buy Corporate Campus (concentrations in ug/L)

Location Date	Minnesota Health Risk Limits	7608 Knox 6/11/01	7634 Logan 6/12/01	7644 Logan 6/12/01	7620 Logan 6/12/01	7625 Morgan 6/13/01	7601 Newton 6/12/01	7604 Oliver 6/14/01	7634 Oliver 6/14/01
Exceedance Key	Bold	*					 		
VOCs								1	
1,1,1,2-Tetrachloroethane	70	<5.0	<5.0	<5.0	;<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	2	<5.0	<5.0	<5.0	<5.0	< 5.0	< 5.0	:<5.0	<5.0
1,1,2-Trichloroethane	3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloro-1-propene	-	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	< 5.0	<5.0
1,1-Dichloroethane	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethylene	6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	= 3	< 5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichloropropane	40	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2,4-Trimethylbenzene	-1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromo-3-chloropropane	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dibromoethane	0.004	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethylene, cis	70	×<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethylene, trans	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloropropane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3,5-Trimethylbenzene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene trans		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloro-1-propene, cis		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	-	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichloropropane		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2,2-Dichloropropane		<5.0	·<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	700	<20	<20	<20	<20	400	<20	<20	<20
Allyl chloride	30	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	10	<5.0	<5.0	<5.0	<5.0	<5.0	6.8	<5.0	<5.0
Bromobenzene		<5.0	<5.0	<5.0	< 5.0	<5.0	<5.0	<5.0	<5.0
Bromochloromethane	<u> </u>	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromodichloromethane	6	<5.0	<5.0	<5.0	<5.0	<5.0	!<5.0	<5.0	<5.0
Bromoform	40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Bromomethane	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butyl benzene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butylbenzene sec		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Butylbenzene tert-	3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon tetrachloride		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<5.0	<5.0 <5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorodibromomethane	10	<5.0	Control of the Contro	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroethane Chloroform	60	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0	<5.0 <5.0
Chloromethane	- 00	<5.0 <5.0	<5.0	<5.0 <5.0	<5.0	<5.0	<5.0	<5.0	·<5.0
Chlorotoluene o-		<5.0 <5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorotoluene p-		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Cumene (isopropyl benzene)	300	<5.0	<5.0	<5.0				<5.0	<5.0
Cymene p- (Toluene isopropyl p-)	1300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	A S. C. Commission of the Commission of	<5.0
Dibromomethane (methylene bromide)		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorodifluoromethane	1000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorofluoromethane	1000	< 5.0	<5.0	<5.0	<5.0	<5.0	A STATE OF THE PARTY OF THE PAR	<5.0	<5.0
Ethyl benzene	700	<5.0	<5.0	< 5.0		<5.0		<5.0	<5.0
Ethyl ether	1000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Hexachlorobutadiene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl ethyl ketone	4000	<20	<20	<20	the state of the s		<20	<20	<20
Methyl isobutyl ketone	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tertiary butyl ether (MTBE)	12	< 5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
Methylene chloride	50	<10	<10	<10	<10		<10		<10
Naphthalene	300	<5.0	<5.0		<5.0		A SECTION NAME OF THE OWNER, THE		<5.0
Propylbenzene	1_	< 5.0	< 5.0			<5.0	Mary Control Company of Association Company of Company	<5.0	<5.0
Styrene		<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0
Tetrachloroethylene	7	<5.0	<5.0	***	<5.0	<5.0		<5.0	<5.0

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Table 10 Water Quality Data, Residential Wells Best Buy Corporate Campus (concentrations in ug/L)

Location	Minnesota	₹7608 Knox	7634 Logan	7644 Logan	7620 Logan	7625 Morgan	7601 Newton	7604 Oliver	7634 Oliver
Date	Health Risk	6/11/01	6/12/01	6/12/01	6/12/01	6/13/01	6/12/01	6/14/01	6/14/01
	Limits				4	1		į	}
Exceedance Key	Bold		1						
Tetrahydrofuran	-	<20	<20	<20	<20	<20	<20	<20	<20
Toluene	1000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethylene	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichlorofluoromethane	2000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichlorotrifluoroethane	200000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl chloride	0.2	<5.0	<5.0	<5.0	<5.0	£<5.0	·<5.0	<5.0	<5.0
Xylene m & p	10000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Xylene o-	10000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Not analyzed.

Table 11 Contingency Sample Data, Wally McCarthy Hydraulic Lift Area Best Buy Corporate Campus (concentrations in mg/kg)

Location	WM-SH-LIFT
Date	8/1/01
Cleanup Goal	50
Diesel Range Organics	12

Table 12 Contingency Sample Data, Walser Used Oil UST Best Buy Corporate Campus

Location Date	Cleanup Goal	WLZ-#2UST-S7' 8/14/01	WLZ-#2UST-E7' 8/14/01	WLZ-#2UST-BS17' 8/14/01	WLZ-#2UST-SP# 8/14/01
Exceedance Key	Bold				
Metals					
Arsenic	10	<6.4	<6.4	<6.4	<6.4
Barium	1200	34	23	120	60
Cadmium	35	<0.50	<0.50	< 0.50	<0.50
Chromium	71 CR	5.1	3.6	7.8	4.9
Lead	400	5.1	`2.8	7.0	64
Mercury	0.7	<0.030	< 0.030	0.03	<0.030
Selenium	170	<8.6	<8.6	<8.6	<8.6
Silver	170	<1.0	<1.0	<1.0	<1.0
Lead TCLP, ug/L	5000			1	50
PCBs	3000			 	
PCB-1016		< 0.07	<0.07	<0.07	< 0.07
		<0.07	<0.07	<0.07	<0.07
PCB-1221 PCB-1232		<0.07	<0.07	<0.07	<0.07
		<0.07	the second secon	<0.07	<0.07
PCB-1242			<0.07		
PCB-1248		<0.07	<0.07	<0.07	<0.07
PCB-1254		<0.07	<0.07	<0.07	<0.07
PCB-1260		<0.07	<0.07	<0.07	<0.07
PCB-1268		<0.07	<0.07	<0.07	<0.07
TPHs				1	
Diesel Range Organics	50	<10	<10	<10	2100
<u>VOCs</u>					
1,1,1,2-Tetrachloroethane	1.4	< 0.051	<0.05	< 0.055	< 0.05
1,1,1-Trichloroethane	3.5	<0.051	<0.05	<0.055	< 0.05
1,1,2,2-Tetrachloroethane	0.01	< 0.051	< 0.05	< 0.055	< 0.05
1,1,2-Trichloroethane	0.01	< 0.051	< 0.05	< 0.055	< 0.05
1,1-Dichloro-1-propene		<0.051	< 0.05	< 0.055	< 0.05
1,1-Dichloroethane	0.18	< 0.051	< 0.05	< 0.055	< 0.05
1,1-Dichloroethylene	0.02	< 0.051	<0.05	< 0.055	<0.05
1,2,3-Trichlorobenzene		<0.051	< 0.05	< 0.055	<0.05
1,2,3-Trichloropropane	0.35	<0.051	< 0.05	<0.055	<0.05
1,2,4-Trichlorobenzene	0.31	<0.051	<0.05	<0.055	<0.05
1,2,4-Trimethylbenzene		<0.051	<0.05	<0.055	<0.05
1,2-Dibromo-3-chloropropane	0.001	<0.051	<0.05	<0.055	<0.05
1,2-Dibromoethane	0.00001	<0.051	<0.05	<0.055	< 0.05
1,2-Dichlorobenzene	7.8	<0.051	<0.05	<0.055	< 0.05
1,2-Dichloroethane	0.01	<0.051	<0.05	<0.055	< 0.05
1,2-Dichloroethylene, cis	0.14	<0.051	<0.05	<0.055	<0.05
1,2-Dichloroethylene, trans	0.14	<0.051	<0.05	<0.055	
1,2-Dichloropropane	0.011	<0.051	<0.05		<0.05
1,3,5-Trimethylbenzene		<0.051	<0.05	<0.055 <0.055	<0.05 <0.05
1,3-Dichloro-1-propene trans	0.005			make the property of the property of the party of the par	the state of the s
The state of the s	0.005	<0.051	<0.05	<0.055	<0.05
1,3-Dichloro-1-propene, cis	0.005	<0.051	<0.05	<0.055	<0.05
1,3-Dichlorobenzene		<0.051	< 0.05	<0.055	<0.05
1,3-Dichloropropane		<0.051	<0.05	<0.055	<0.05
1,4-Dichlorobenzene	0.13	<0.051	<0.05	<0.055	<0.05
2,2-Dichloropropane		< 0.051	< 0.05	<0.055	<0.05
Acetone	0.7	<1	<1	<1.1	<1
Allyl chloride	0.032	<0.051	<0.05	< 0.055	<0.05
Benzene	0.034	< 0.051	< 0.05	< 0.055	< 0.05
Bromobenzene		< 0.051	< 0.05	<0.055	< 0.05
Bromochloromethane	0.15	< 0.051	<0.05	<0.055	< 0.05
Bromodichloromethane	0.013	< 0.051	<0.05	< 0.055	< 0.05
Bromoform	0.14	<0.25	<0.25	<0.28	<0.25
Bromomethane	0.5	< 0.051	<0.05	<0.055	<0.05
Butyl benzene		< 0.051	<0.05	<0.055	<0.05
Butylbenzene sec	-	<0.051	< 0.05	<0.055	<0.05
Butylbenzene tert-		< 0.051	<0.05	<0.055	<0.05
Carbon tetrachloride	0.023	< 0.051	<0.05	<0.055	<0.05

Table 12 Contingency Sample Data, Walser Used Oil UST Best Buy Corporate Campus

Location	Cleanup	WLZ-#2UST-S7'	WLZ-#2UST-E7'	WLZ-#2UST-BS17'	WLZ-#2UST-SP#2
Date	Goal	8/14/01	8/14/01	8/14/01	8/14/01
Exceedance Key	Bold				
Chlorobenzene	1.1	< 0.051	< 0.05	< 0.055	< 0.05
Chlorodibromomethane	0.03	< 0.051	< 0.05	< 0.055	< 0.05
Chloroethane	-	< 0.051	<0.05	< 0.055	< 0.05
Chloroform	0.17	< 0.051	<0.05	<0.055	< 0.05
Chloromethane	0.006	<0.051	< 0.05	<0.055	< 0.05
Chlorotoluene o-		< 0.051	< 0.05	< 0.055	< 0.05
Chlorotoluene p-		< 0.051	< 0.05	<0.055	< 0.05
Cumene (isopropyl benzene)	18	< 0.051	<0.05	< 0.055	< 0.05
Cymene p- (Toluene isopropyl p-)		< 0.051	< 0.05	< 0.055	< 0.05
Dibromomethane (methylene bromide)		< 0.051	<0.05	< 0.055	< 0.05
Dichlorodifluoromethane	38	<0.051	< 0.05	< 0.055	< 0.05
Dichlorofluoromethane		< 0.051	< 0.05	< 0.055	< 0.05
Ethyl benzene	4.7	< 0.051	< 0.05	< 0.055	< 0.05
Ethyl ether	1.2	<0.051	< 0.05	< 0.055	<0.05
Hexachlorobutadiene	25	< 0.051	< 0.05	< 0.055	<0.05
Methyl ethyl ketone	6.4	<0.51	<0.5	<0.55	<0.5
Methyl isobutyl ketone	0.42	<0.25	<0.25	<0.28	<0.25
Methyl tertiary butyl ether (MTBE)	0.027	< 0.051	< 0.05	<0.055	<0.05
Methylene chloride	0.07	<0.25	<0.25	<0.28	<0.25
Naphthalene	7.5	< 0.051	< 0.05	<0.055	< 0.05
Propylbenzene		< 0.051	< 0.05	<0.055	< 0.05
Styrene	1.9	< 0.051	< 0.05	<0.055	< 0.05
Tetrachloroethylene	0.07	<0.1	<0.1	<0.11	<0.1
Tetrahydrofuran	0.16	<0.25	<0.25	<0.28	<0.25
Toluene	6.4	< 0.051	< 0.05	<0.055	< 0.05
Trichloroethylene	0.14	<0.051	< 0.05	< 0.055	< 0.05
Trichlorofluoromethane	22	<0.051	< 0.05	<0.055	< 0.05
Trichlorotrifluoroethane	2580	< 0.051	< 0.05	<0.055	<0.05
Vinyl chloride	0.001	< 0.051	<0.05	<0.055	<0.05
Xylene m & p	45	<0.051	<0.05	< 0.055	<0.05
Xylene o-	45	<0.051	< 0.05	< 0.055	<0.05

Not analyzed.

CR Value represents the criteria for Chromium, hexavalent.

MC Mercury as Mercuric Chloride.

Table 12 Contingency Sample Data, Walser Used Oil UST Best Buy Corporate Campus

Location Date	Cleanup Goal	WLZ-#2UST-BN17'	WLZ-#2UST-NS7' 8/3/01	WLZ-#2UST-WS7' 8/3/01	WLZ #2UST
Exceedance Key	Bold	1	L	1	
Metals					-
Arsenic	10	<6.4	<6.4	<6.4	<6.4
Barium	1200	120	15	17	52
Cadmium	35	<0.50	<0.50	<0.50	< 0.50
Chromium	71 CR	9.4	3.5	3.3	4.8
Lead	400	12	<2.0	<2.0	240
Mercury	0.7	0.04	<0.030	<0.030	< 0.030
Selenium	170	<8.6	<8.6	<8.6	<8.6
Silver	170	<1.0	<1.0	<1.0	<1.0
Lead TCLP, ug/L	5000		-		11.0
PCBs	3000				7
PCB-1016		< 0.07	1		< 0.07
PCB-1221		<0.07		1	<0.07
PCB-1232		<0.07			< 0.07
PCB-1242	22	<0.07	1	-	<0.07
PCB-1248		<0.07			< 0.07
PCB-1254		<0.07			<0.07
PCB-1260		<0.07		 	0.18
PCB-1268		<0.07		-	<0.07
TPHs		70.07			~0.07
Diesel Range Organics	50	6900	<10	<13	18000
VOCs	30	0700	710	/13	10000
1,1,1,2-Tetrachloroethane	1.4	<0.05	<0.05	1 c 0 0 5	
1.1.1-Trichloroethane		the same of the sa		<0.05	< 0.05
1,1,2,2-Tetrachloroethane	3.5	<0.05	<0.05	<0.05	<0.05
1,1,2-Trichloroethane	0.01	<0.05	<0.05	<0.05	<0.05
		<0.05	<0.05	<0.05	<0.05
1,1-Dichloro-1-propene	0.10	<0.05	<0.05	<0.05	< 0.05
1,1-Dichloroethane	0.18	<0.05	<0.05	<0.05	<0.05
1,1-Dichloroethylene	0.02	<0.05	<0.05	<0.05	<0.05
1,2,3-Trichlorobenzene		<0.05	<0.05	<0.05	<0.05
1,2,3-Trichloropropane	0.35	<0.05	<0.05	<0.05	<0.05
1,2,4-Trichlorobenzene	0.31	<0.05	<0.05	<0.05	<0.05
1,2,4-Trimethylbenzene		<0.05	<0.05	<0.05	48
1,2-Dibromo-3-chloropropane	0.001	<0.05	< 0.05	<0.05	< 0.05
1,2-Dibromoethane	0.00001	<0.05	<0.05	<0.05	<0.05
1,2-Dichlorobenzene	7.8	<0.05	<0.05	<0.05	< 0.05
1,2-Dichloroethane	0.01	<0.05	<0.05	< 0.05	< 0.05
1,2-Dichloroethylene, cis	0.14	< 0.05	<0.05	< 0.05	<0.05
1,2-Dichloroethylene, trans	0.27	<0.05	<0.05	< 0.05	< 0.05
1,2-Dichloropropane	0.011	<0.05	<0.05	< 0.05	< 0.05
1,3,5-Trimethylbenzene		<0.05	<0.05	<0.05	13
1,3-Dichloro-1-propene trans	0.005	<0.05	<0.05	<0.05	< 0.05
1,3-Dichloro-1-propene, cis	0.005	<0.05	<0.05	< 0.05	< 0.05
1,3-Dichlorobenzene		<0.05	<0.05	<0.05	< 0.05
1,3-Dichloropropane		< 0.05	< 0.05	< 0.05	<0.05
1,4-Dichlorobenzene	0.13	< 0.05	< 0.05	< 0.05	<0.05
2,2-Dichloropropane		<0.05	<0.05	< 0.05	< 0.05
Acetone	0.7	<1	<1	<1	<1
Allyl chloride	0.032	< 0.05	<0.05	<0.05	< 0.05
Benzene	0.034	< 0.05	< 0.05	< 0.05	1.4
Bromobenzene		< 0.05	<0.05	< 0.05	< 0.05
Bromochloromethane	0.15	<0.05	< 0.05	<0.05	< 0.05
Bromodichloromethane	0.013	< 0.05	<0.05	< 0.05	< 0.05
Bromoform	0.14	<0.25	<0.25	<0.25	<0.25
Bromomethane	0.5	< 0.05	< 0.05	< 0.05	< 0.05
Butyl benzene	le.	< 0.05	<0.05	< 0.05	5.4
Butylbenzene sec		< 0.05	< 0.05	<0.05	1.5
Butylbenzene tert-		< 0.05	< 0.05	<0.05	< 0.05
Carbon tetrachloride	0.023	< 0.05	<0.05	<0.05	< 0.05
					Company of the Compan

Table 12
Contingency Sample Data, Walser Used Oil UST
Best Buy Corporate Campus

Location	Cleanup	WLZ-#2UST-BN17	WLZ-#2UST-NS7'	WLZ-#2UST-WS7'	WLZ #2UST
Date	Goal	8/14/01	8/3/01	8/3/01	8/1/01
Exceedance Key	Bold	IL.			
Chlorobenzene	1.1	< 0.05	< 0.05	< 0.05	< 0.05
Chlorodibromomethane	0.03	< 0.05	< 0.05	< 0.05	< 0.05
Chloroethane		< 0.05	< 0.05	< 0.05	< 0.05
Chloroform	0.17	< 0.05	< 0.05	< 0.05	< 0.05
Chloromethane	0.006	<0.05	<0.05	< 0.05	< 0.05
Chlorotoluene o-		<0.05	< 0.05	< 0.05	<0.05
Chlorotoluene p-		< 0.05	< 0.05	< 0.05	< 0.05
Cumene (isopropyl benzene)	18	<0.05	<0.05	<0.05	1.8
Cymene p- (Toluene isopropyl p-)		<0.05	<0.05	<0.05	0.87
Dibromomethane (methylene bromide)	77.	<0.05	<0.05	< 0.05	< 0.05
Dichlorodifluoromethane	38	<0.05	< 0.05	<0.05	< 0.05
Dichlorofluoromethane		< 0.05	< 0.05	< 0.05	< 0.05
Ethyl benzene	4.7	<0.05	< 0.05	< 0.05	12
Ethyl ether	1.2	<0.05	< 0.05	<0.05	< 0.05
Hexachlorobutadiene	25	< 0.05	< 0.05	< 0.05	< 0.05
Methyl ethyl ketone	6.4	<0.5	<0.5	<0.5	<0.5
Methyl isobutyl ketone	0.42	<0.25	<0.25	<0.25	< 0.25
Methyl tertiary butyl ether (MTBE)	0.027	<0.05	< 0.05	<0.05	< 0.05
Methylene chloride	0.07	<0.25	<0.25	<0.25	<0.25
Naphthalene	7.5	<0.05	<0.05	<0.05	15
Propylbenzene		<0.05	< 0.05	< 0.05	7.6
Styrene	1.9	< 0.05	< 0.05	< 0.05	0.15
Tetrachloroethylene	0.07	<0.1	<0.1	<0.1	<0.1
Tetrahydrofuran	0.16	<0.25	<0.25	< 0.25	< 0.25
Toluene	6.4	<0.05	<0.05	0.052	17
Trichloroethylene	0.14	<0.05	<0.05	< 0.05	<0.05
Trichlorofluoromethane	22	<0.05	< 0.05	< 0.05	<0.05
Trichlorotrifluoroethane	2580	<0.05	<0.05	< 0.05	0.46
Vinyl chloride	0.001	<0.05	<0.05	<0.05	< 0.05
Xylene m & p	45	<0.05	<0.05	< 0.05	46
Xylene o-	45	< 0.05	< 0.05	< 0.05	21

⁻⁻ Not analyzed

CR Value represents the criteria for Chromium, hexavalen

MC Mercury as Mercuric Chloride.

Table 13 Contingency Sample Data, Walser Hydraulic Lift Area Best Buy Corporate Campus (concentrations in mg/kg)

Location Date	Cleanup Goal	WLZ-LFT-SP 8/16/01	WLZ-LFT-E5' 8/16/01	WLZ-LFT-W3 8/16/01
Exceedance Key	Bold			
Metals	20.0			1
Arsenic	10	<6.4	-	
Barium	1200	26	_	-
Cadmium	35	< 0.50		
Chromium	71 CR	6.0		
Lead	400	77		••
Mercury	0.7	<0.030		
Selenium	170	<8.6		=
			-	
Silver	170	<1.0	-	-
PCBs		<0.07	<0.07	<0.07
PCB-1016		<0.07	<0.07	
PCB-1221	-	<0.07	<0.07	<0.07
PCB-1232		<0.07	<0.07	<0.07
PCB-1242		<0.07	<0.07	<0.07
PCB-1248		<0.07	< 0.07	<0.07
PCB-1254		<0.07	<0.07	<0.07
PCB-1260	-	<0.07	0.14	0.34
PCB-1268	-	<0.07	<0.07	<0.07
TPHs				
Diesel Range Organics	50	16000	10	41
<u>VOCs</u>		1		
1,1,1,2-Tetrachloroethane	1.4	< 0.05		-
1,1,1-Trichloroethane	3.5	0.26	-	
1,1,2,2-Tetrachloroethane	0.01	< 0.05	_	
1,1,2-Trichloroethane	0.01	< 0.05		
1,1-Dichloro-1-propene	_	< 0.05	-	
1,1-Dichloroethane	0.18	<0.05	_	_
1,1-Dichloroethylene	0.02	< 0.05	ī	i
1,2,3-Trichlorobenzene		<0.05		
1,2,3-Trichloropropane	0.35	<0.05	-	
1,2,4-Trichlorobenzene	0.31	<0.05		
1,2,4-Trimethylbenzene	0.51	13	-	
1,2-Dibromo-3-chloropropane	0.001	< 0.05	-	
1,2-Dibromoethane	0.00001	<0.05	-	-
1,2-Distribution 1,2-Di	7.8	<0.05	Ē	-
1,2-Dichloroethane	0.01	<0.05		
	0.14		=	<u></u>
1,2-Dichloroethylene, cis	0.14	<0.05	-	
1,2-Dichloroethylene, trans		<0.05	-	
1,2-Dichloropropane	0.011	<0.05		-
1,3,5-Trimethylbenzene		3.4	-	
1,3-Dichloro-1-propene trans	0.005	<0.05	-	
1,3-Dichloro-1-propene, cis	0.005	<0.05	=	
1,3-Dichlorobenzene		<0.05		
1,3-Dichloropropane	-	< 0.05	T	-
1,4-Dichlorobenzene	0.13	< 0.05	i-	
2,2-Dichloropropane	-	<0.05		-
Acetone	0.7	<1	-	
Allyl chloride	0.032	<0.05	ļ -	
Benzene	0.034	< 0.05	< 0.05	< 0.05
Bromobenzene	14	< 0.05		
Bromochloromethane	0.15	< 0.05		-
Bromodichloromethane	0.013	< 0.05	-	
Bromoform	0.14	<0.25	1-	
Bromomethane	0.5	<0.05	ļ .	
Butyl benzene		4.2	-	_
Butylbenzene sec		0.82	E	-
Butylbenzene tert-		<0.05	 	
Carbon tetrachloride	0.023			
Chlorobenzene	1.1	<0.05 <0.05	77	-

Table 13 Contingency Sample Data, Walser Hydraulic Lift Area Best Buy Corporate Campus (concentrations in mg/kg)

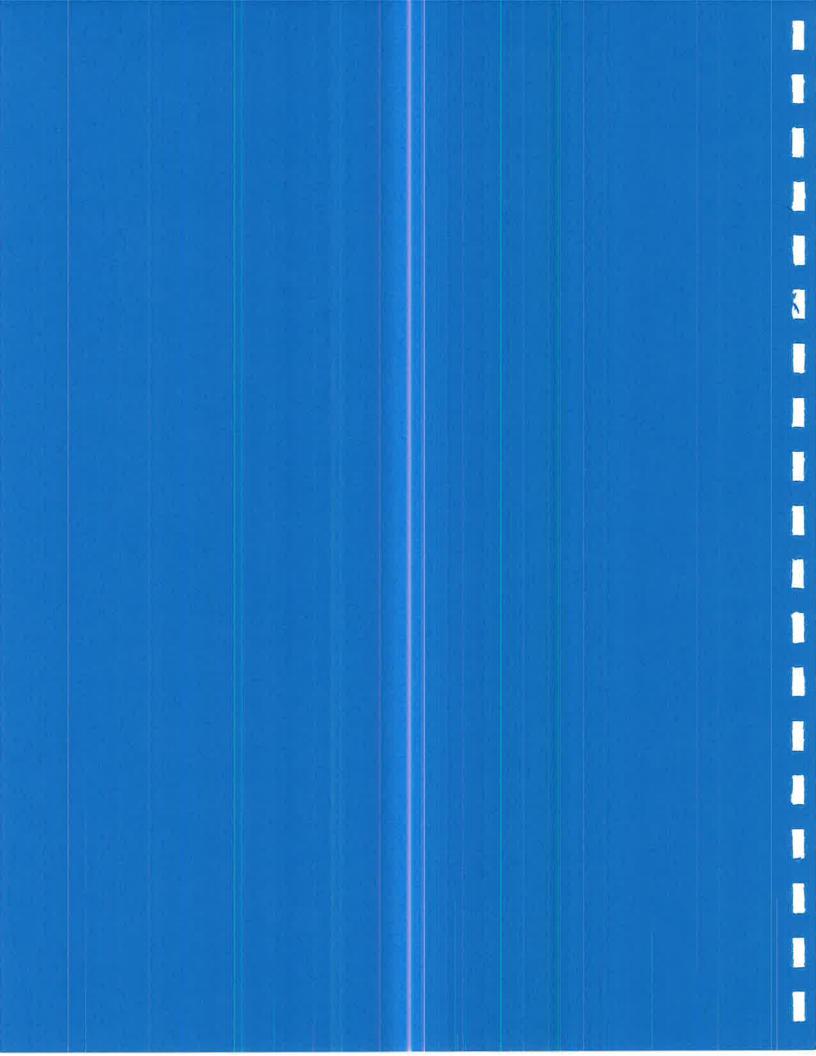
Location	Cleanup	WLZ-LFT-SP	WLZ-LFT-E5'	WLZ-LFT-W3
Date	Goal	8/16/01	8/16/01	8/16/01
Exceedance Key	Bold	i		
Chlorodibromomethane	0.03	<0.05	-	J
Chloroethane		<0.05	••	
Chloroform	0.17	<0.05		
Chloromethane	0.006	< 0.05	i	
Chlorotoluene o-		< 0.05		J
Chlorotoluene p-		< 0.05		
Cumene (isopropyl benzene)	18	0.31	-	_
Cymene p- (Toluene isopropyl p-)		0.94	1	-
Dibromomethane (methylene bromide)	-	< 0.05		_
Dichlorodifluoromethane	38	< 0.05		-
Dichlorofluoromethane		< 0.05		-
Ethyl benzene	4.7	0.38	<0.05	<0.05
Ethyl ether	1.2	<0.05		_
Hexachlorobutadiene	25	< 0.05		
Methyl ethyl ketone	6.4	<0.5	ļ.,	
Methyl isobutyl ketone	0.42	<0.25	-	_
Methyl tertiary butyl ether (MTBE)	0.027	< 0.05		
Methylene chloride	0.07	<0.25		
Naphthalene	7.5	33	-	
Propylbenzene	1.5	0.68	-	
Styrene	1.9	<0.05		
Tetrachloroethylene	0.07	0.46		
Tetrahydrofuran	0.07	<0.25		-
Toluene	6.4	0.68	<0.05	<0.05
Trichloroethylene	0.14			
Trichlorofluoromethane	22	<0.05	-	
		<0.05	-	
Trichlorotrifluoroethane	2580	<0.05		-
Vinyl chloride	0.001	<0.05	-0.05	
Xylene m & p	45	3.7	<0.05	<0.05
Xylene o-	45	2.3	<0.05	<0.05
SVOCs				2.22
2-Methylnaphthalene	-	118		<0.13
Acenaphthene	1200	<2.0		<0.13
Acenaphthylene		<2.0	<0.39	<0.13
Anthracene	7880	<2.0	<0.39	<0.13
Benzo(a)anthracene		<2.0	<0.39	<0.13
Benzo(a)pyrene	2 T	<2.0	the same of a second second second	<0.13
Benzo(b)fluoranthene		<2.0		<0.13
Benzo(g,h,i)perylene		<2.0		<0.13
Benzo(k)fluoranthene	-	<2.0		<0.13
Carbazole	700	<2.0	<0.39	<0.13
Chrysene		<2.0	27777	<0.13
Dibenz(a,h)anthracene			THE PERSON NAMED IN COLUMN TWO PARTY AND PARTY	<0.13
Dibenzofuran	104			<0.13
Fluoranthene	1080		CONTRACTOR OF THE PARTY OF THE	< 0.13
Fluorene	850	<2.0	<0.39	<0.13
Indeno(1,2,3-cd)pyrene		CONTRACTOR OF THE PARTY OF THE	< 0.39	< 0.13
Naphthalene	10	134	<0.39	<0.13
Phenanthrene		3.6	<0.39	<0.13
Pyrene	890	2.0	<0.39	<0.13

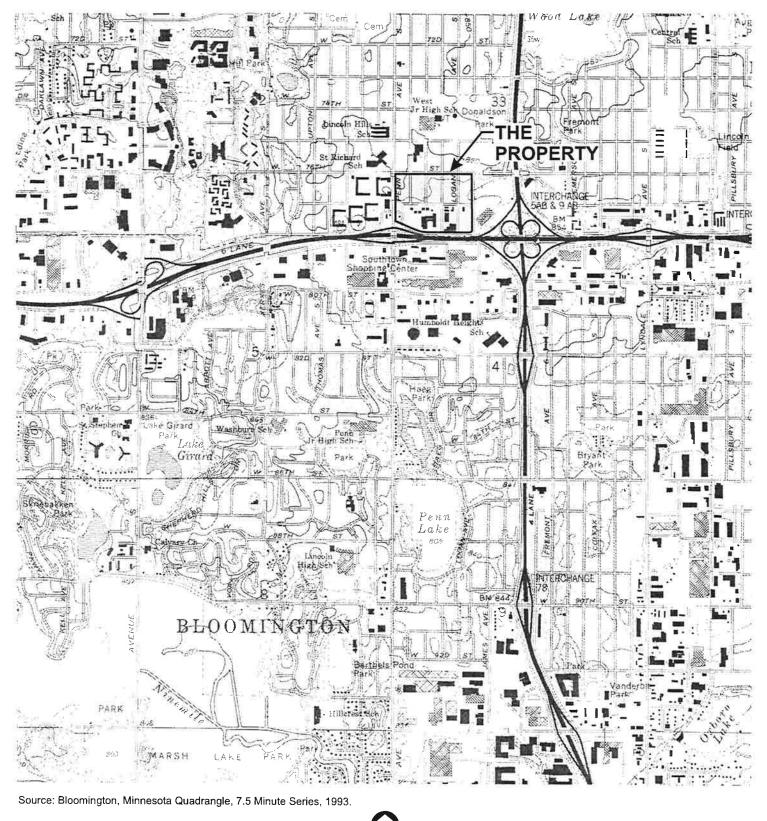
⁻ Not analyzed.

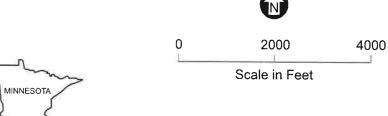
CR Value represents the criteria for Chromium, hexavalent.

MC Mercury as Mercuric Chloride.

T Value represents a criteria for the total carcinogenic PAHs as BaP. Total carcinogenic PAHs are: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Dibenz(a,h)anthracene, Chrysene and Indeno(1,2.3-cd)pyrene.





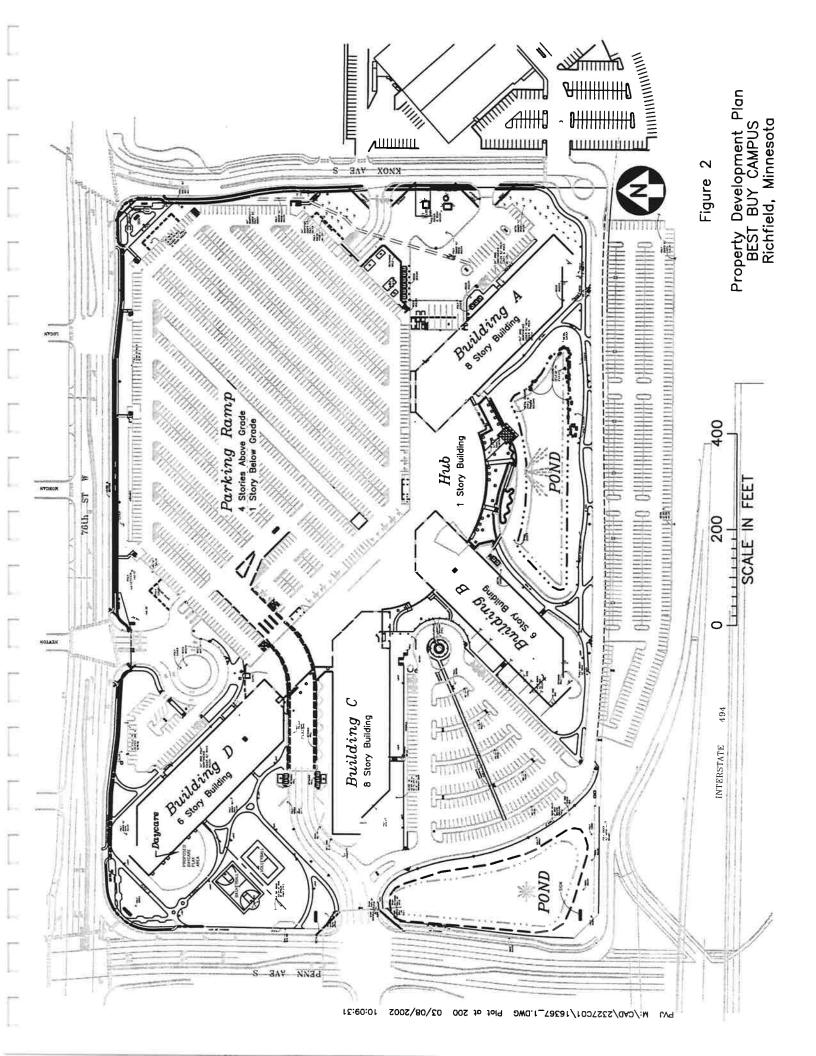


QUADRANGLE LOCATION

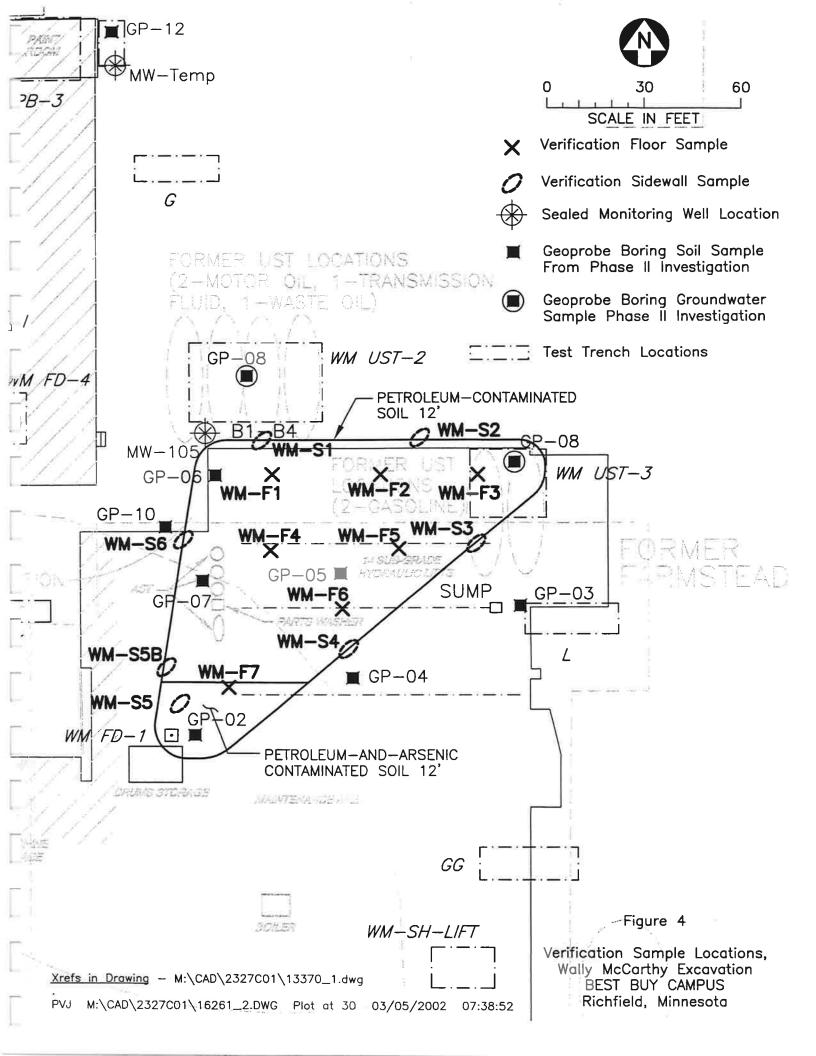
PROPERTY LOCATION MAP 494/Penn Avenue Richfield, Minnesota

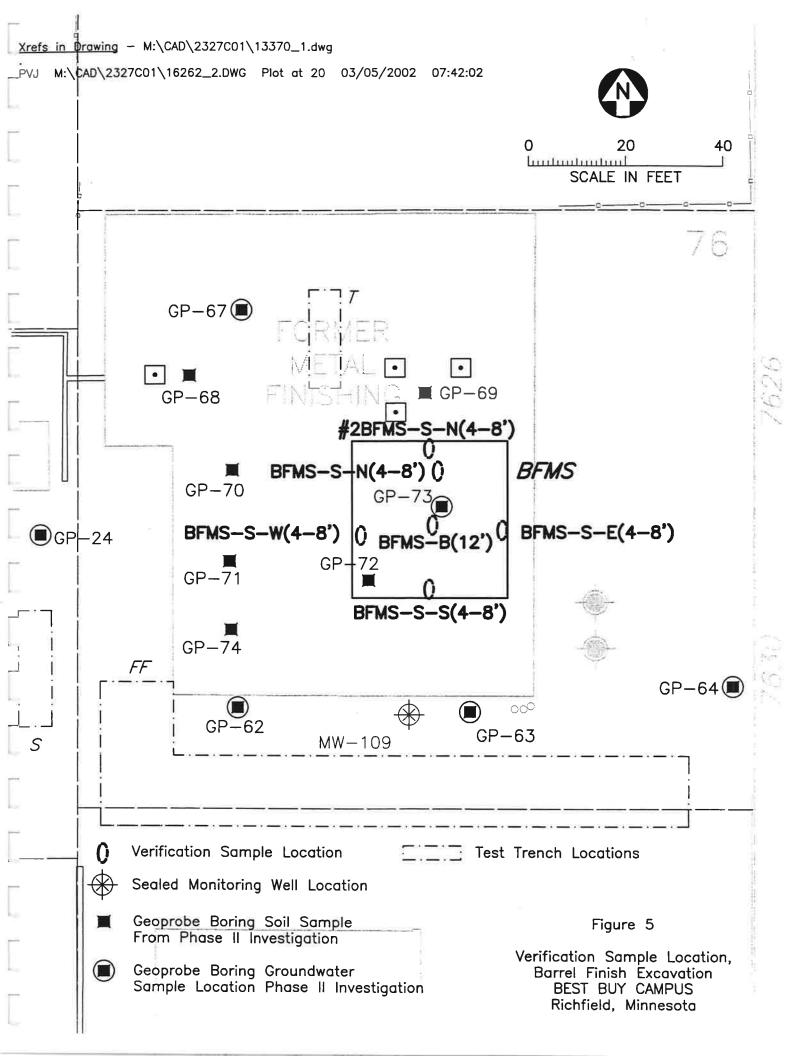
Figure 1

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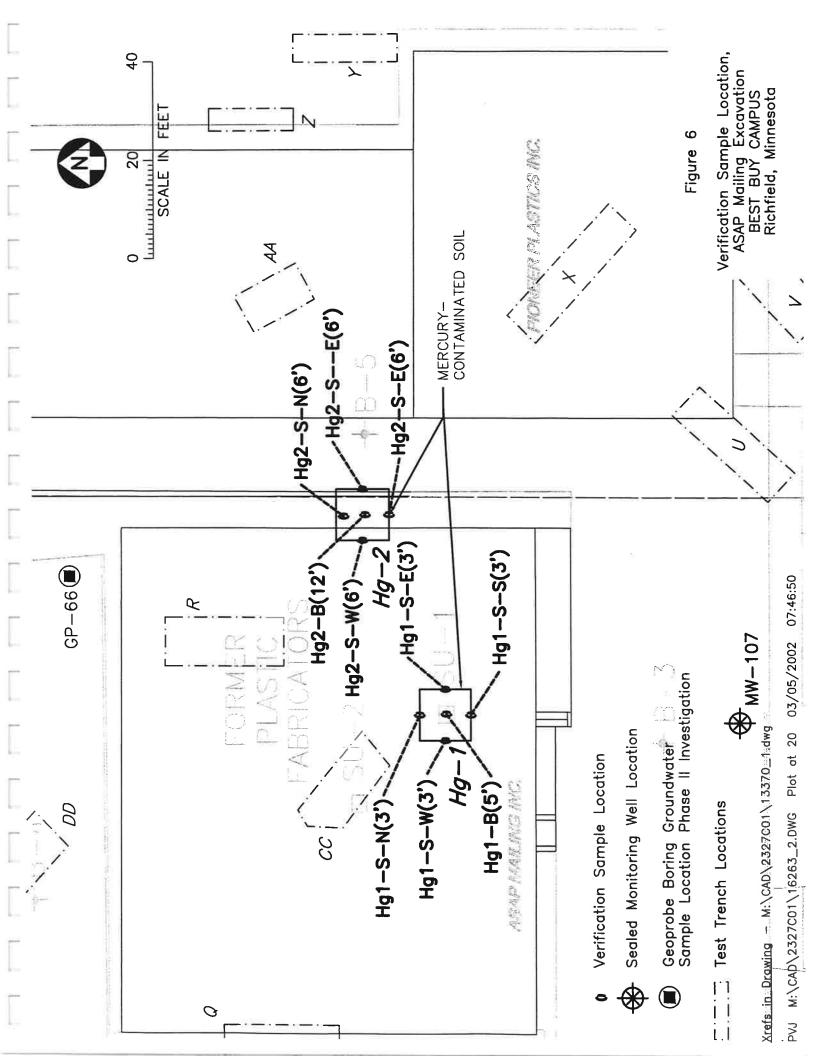




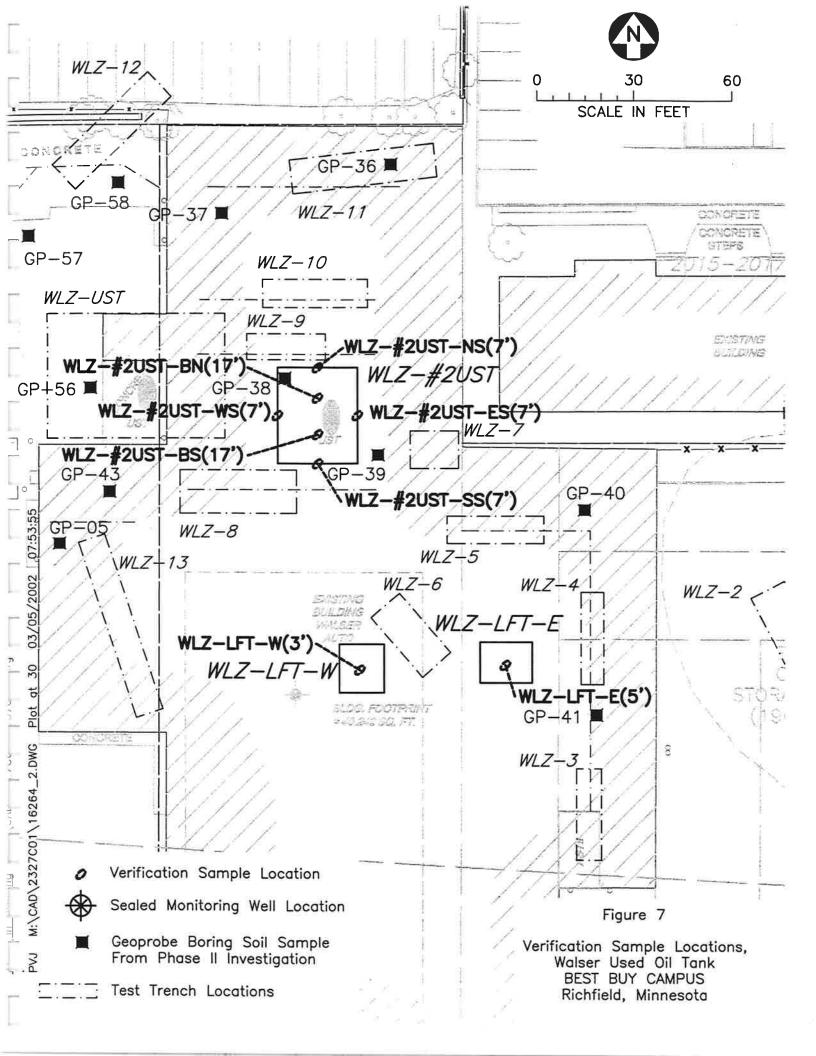


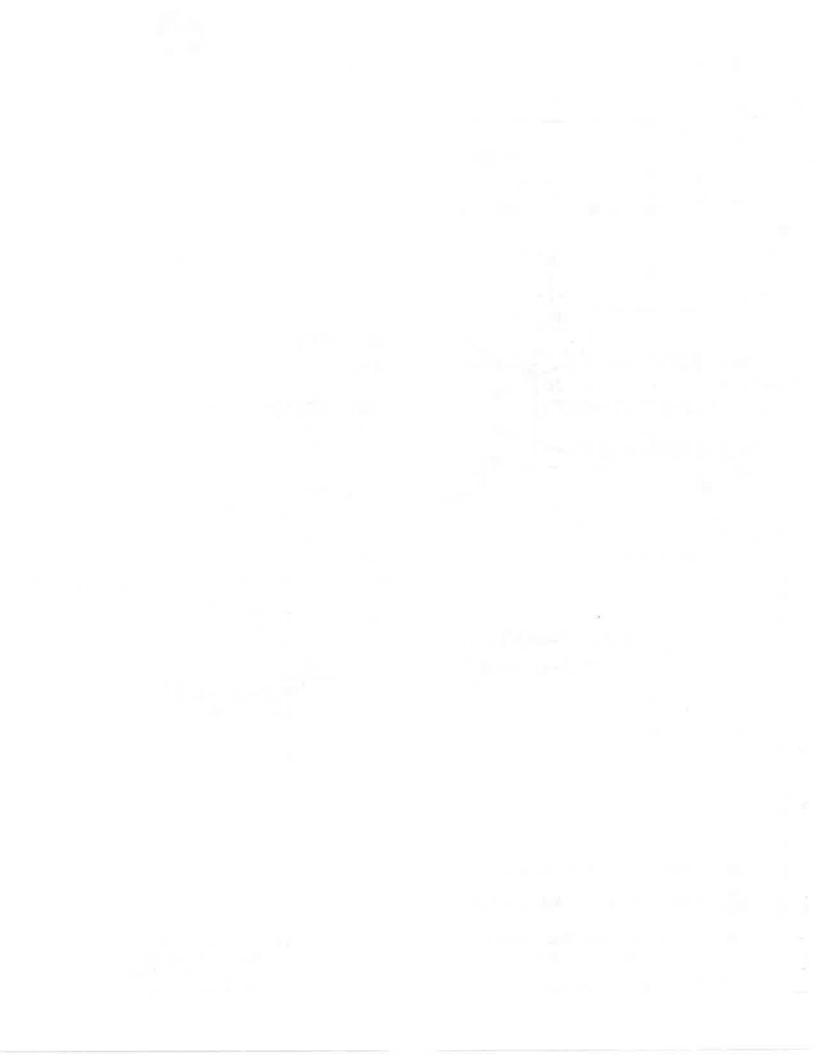


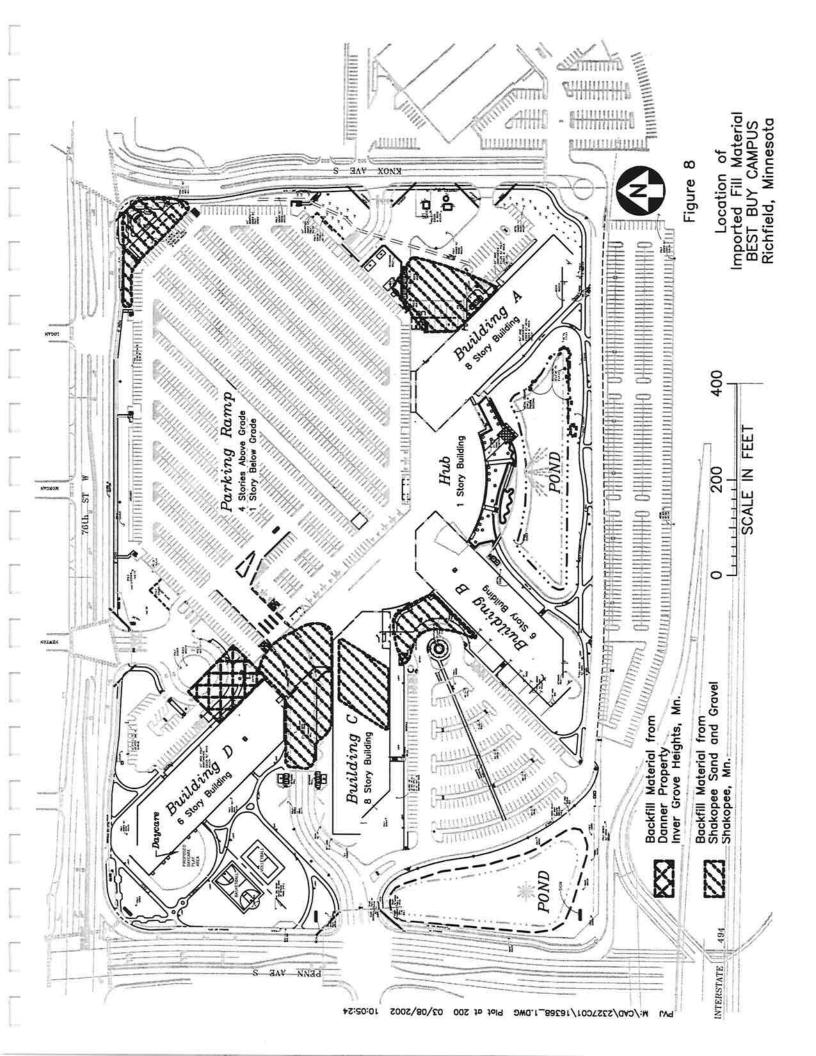














Protecting, maintaining and improving the health of all Minnesotans

March 1, 2002

Mr. Jerry Mullin Landmark Environmental LLC 2042 West 98th Street Bloomington, Minnesota 55431

Dear Mr. Mullin:

Subject: Status of Monitoring Well, Minnesota Unique Well Number 610219, Located at 1900 West 78th Street Richfield, Hennepin County

This letter is to inform you that we have reviewed the information you have provided the Minnesota Department of Health (MDH) regarding the excavation of the subject monitoring well. In your letter dated October 22, 2001, you stated that during the excavation for a utility corridor for the future Best Buy Campus, the subject monitoring well was excavated. The Opus foreman in charge of the excavation stated the depth of the excavation was 25 feet and that the well fell into the excavation.

Minnesota Rules, Part 4725.3850, requires that a well must be sealed by a licensed or registered contractor. The Well and Boring Sealing Record is the official record of proper sealing. Excavation of a well by an individual or party that is not licensed or registered is a violation of Minnesota Rules, Chapter 4725, and may be subject to administrative penalties. However, in certain instances the MDH has accepted documentation, such as contractor work records, showing that the well was properly sealed or excavated.

Based on the information that you have provided, the MDH will consider the subject well sealed and our records will be changed to reflect this determination. However, should additional information become available, the MDH reserves the right to rescind this determination.

If you have any questions regarding this matter, I may be reached at 651/215-0813.

Sincerely,

Mark E. Hoffman, PG

Well Management Section

Environmental Health Division

P.O. Box 64975

St. Paul, MN 55164-0975

ECS:MEF:dg

WELL OR BORING LOCATIO	N .			DING SEALING RECORD		580
	_			a Statutes, Chapter 1931	Minnesota Unique Well No. or W-series No. Lauve blank if not irrown)	
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MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring 177589 WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name Minnesota Unique Well No Minnesota Statutes Chapter 1031 or W-series No. Hennepin : Range No. Section No. - Fraction (sm. → ig.) Township Name Township No Date Well or Boring Constituted Richfield 28 24 33 SW SE SW June 19, 2001 1960 Numerical Street Address or Fire Number and City of Well or Boring Location 120 Original Depth 120 7725 Morgan Ave. S., Richfield Show exact location of well or boring STATIC WATER LEVEL Sketch map of well or boring AQUIFER(S) n section grid with "X" location: showing property 🗶 Single Aquiter 📋 Multiaquifer ines roads Thousands Measured Estimated WELL/BORING Water Supply Weil - Monit Well 37 h Xbelow above land surface Env Bore Hole Other CASING TYPE(S) Steel Plastic Tile Other CASING(S) Diameter Set in oversize hole? Annular space initially grouted? in from 0 to 116 ft ☐ No ☐ Unknown Yes X No ☐ Yes ☐ No ☐ Yes □ No □ Unknown PROPERTY OWNER'S NAME _ in from __ _ to __ ☐ Yes Best Buy Co ☐ Yes ☐ No ☐ Unknown Property owner's mailing address if different than well location address indicated above in from __ to ___ ☐ Yes ☐ No SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Screen from 116 to 120 tt Open Hole from Eden Prairie, MN 55344 **OBSTRUCTIONS** WELL OWNER'S NAME ☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill ☐ No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) Obstructions removed? Yes No Describe PUMP Type Submersible HARDNESS OF Removed Not Present Other GEOLOGICAL MATERIAL COLOR FROM FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: not known, indicate estimated formation log from nearby well or bonng No Annular Space Exists Drift 0 120 Annular space grouted with tremie pipe Casing Perforation/Removal in from _ Perforated ☐ Removed Perforated ☐ Removed Type or perforator -Other __ GROUTING MATERIALIS (One pag of cement = 94 lbs., one pag of pentonite = 50 lbs.) Brown y waters Neat Cement from 22 ... No. 120 " ... Water 48015 15 ... Dags DEMARKS, SOURCE OF DATA, DISTICULTIES IN SEALING JORNSET FRIEDISTERED CONFRACTOR DERVISOR DE The state of the s House is being demolished. Keys Well Drilling Company 62012 6/29/01 JOB #2001069 Dave Kraushaar

Name of Person Sealing Well or Barin.

WELL OR BORING LOCATIO	ON .	.1			RING SEALING RECORD Minnesota Meli and Boring Sealing No. Minnesota Meli and Boring H 177555
County Name		WELL			Minnesota Unique Well No. Statutes, Chapte 1031 or W-series No.
Hennepi					(Leave Dlank if not known)
Richfield 28		33 N	E SV	· SW	
Numerical Street Address or Fi 7601 Newton Av			-		Depth Before Sealingft Original Depthft
Show exact location of well or to in section grid with "X" N N S I mile PROPERTY OWNER'S NAME Property owner's mailing address to	Best Buy different than well 7075 121 Fiden Pra	Sketch ma location in lines, road lines, r	p of well snowing s and bu	property sidings	AQUIFER(S) Single Aquire
					Obstructions removed? Yes No Describe PUMP Type Jet w/ 1" pipe
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If not known, indicate estimated for	mation log from near	by well or bonng.			METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
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				3	UCENSED OF REGISTERED CONTRACTOR CERTIFICATION
House is beir	ng demoli	shed.		- America	The web of butting was sealer in all indicates with the solar flags. In higher 45%. The information obtained in this factor true to the best of my knowledge. Keys Well Drilling Company 62012
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	B #20010	69		أسب	Dave Kraushaar
		7755	5		Name of Person Sealing Well or Borns

WELL OR BORING LOCAT County Name			AND BOF	EPARTMENT OF HEALTH ING SEALING RECORD Statutes, Chapter 1031	Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No.	н 163645
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Numerical Street Address or I		- vara -arairi	Location	Depth Before Sealing 65	ft Original Depth65	h
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in section grid with "X"	•	location, sh	nowing property and buildings	Single Aquifer Multiaquiler		Sq.
N N		76775+. 1	1	WELL/BORING ▼ Water Supply Well Monit Well	■ Measured	
	11	16 51.		☐ Env Bore Hole ☐ Other		above land surface
w				CASING TYPE(S)		
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	\pm	1	\mathcal{L}	CASING(S) Diameter Depth	Set in oversize hole?	Annular space initially grouted?
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	Best Buy	œ .				
Property owner's mailing address	s if different than well to	ocation address indic	cated above	in from to	ft	Yes No Unknown
	7075 Flyi			SCREEN/OPEN HOLE		
	Eden Prai	rie, MN	55344	Screen from <u>60</u> to <u>65</u>	ft Open Hole from	, to ft_
				OBSTRUCTIONS		
WELL OWNER'S NAME				☐ Rods/Drop Pipe ☐ Check Valve(s)	Debris Fill No Obstruction	on
Well owner's mailing address if d	ifferent than property of	wner's address indic	ated above	Type of Obstructions (Describe)		
				Obstructions removed? Yes No	Describe	
				PUMP		
				Type Submersible w/ 1-	1/4" Pipe	
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WELL OR BORING LOCATION County Name Hennepin	WELL AND BOR	ING SEALING RECORD S	Minnesota Well and Boring dealing No. Interest Unique Well No. r W-series No.	н 177587
	Section No Fraction is → ig ;	Date Sea et	Date Well or Boring Constructe	0
Richfield 28 24	33 NW SE'SW'	July 27, 2001	1955	
Numerical Street Address or Fire Number and City 7608 Knox Ave. S., Ric		Depth Before Sealing 35	Original Depth35	н
Show exact location of we'r or poring in section grid with "X"	Sketch map of well or baring location, showing property	AQUIFER(S) Single Aquiter Multiaquiter	STATIC WATER LEVEL	
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Best Buy	Co.	in from to		Yes No Unknown
Property owner's mailing address if different than well in		SCREEN/OPEN HOLE		
-	ng Cloud Dr. rie, MN 55344	Screen from 31 to 35 th	Once Help from	to the
iden Flat	Lie, M 333 11	OBSTRUCTIONS "	Open riole hold	149
WELL OWNER'S NAME	(4)	☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ C	Debris 🔲 Fill 🔒 No Obstruction	on
Well owner's mailing address if different than property of	owner's address indicated above	Type of Obstructions (Describe)	28	
		Obstructions removed? Yes No Des		
		PUMP		
		Туре		
GEOLOGICAL MATERIAL COLOR	HARDNESS OF FROM TO	☐ Removed ☑ No: Present ☐ Other _		
If not known, indicate estimated formation log from near	rby well or bonng	METHOD USED TO SEAL ANNULAR SPACE B XNo Annular Space Exists	ETWEEN 2 CASINGS, OR CASIN	IG AND BONE HOLE:
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Building is being dem	mlished.	Keys Well Drilling Co	woany	skeenst or Registration for
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JOB #2001069		Authorized Rourasentative Signature	W	7/27/01

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MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name Minnesota Unique Well No. or W-series No. Minnesota Statutes, Chapter 1031 Hennepin Date Well or Boring Constructed Township No. (Range No.: Section No.: Fraction sm. → g.) Township Name Richfield 28 24 33 June 12, 2001 NE SW SW 1960 Numerical Street Address or Fire Number and City of Well or Boring Location 38 38 Origina Depth . 7624 Morgan Ave. S., Richfield STATIC WATER LEVEL Sketch map of well or boring AQUIFER(S) Snow exact location of well or boring location showing property lines 7Hs, and buildings X Single Aquiter Measured 🗀 Estimated WELL/BORING Water Supply Weig Monit Well 18____ fi 🔀 below 🗌 above land surface ☐ Env Bore Hole ☐ Other ☐ CASING TYPE(S) Steel Plastic Tile Other CASING(S) Set in oversize hole? Annular space initially grouted? ☐ No ☐ Unknown **√** No Yes Yes 2___ in from ____ to ___34__ # ☐ No ☐ Unknown ☐ Yes ☐ No _ in from ___ __ to ___ PROPERTY OWNER'S NAME Rest Bry Co. Property owner's mailing address if different than well location address indicated above Yes ☐ No ☐ Unknown ☐ No Yes in from ___ __ to ___ SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Screen from 34 to 38 ft Open Hole from ___ Eden Prairie, MN 55344 OBSTRUCTIONS WELL OWNER'S NAME □ Rods/Drop Pipe □ Check Valve(s) □ Debris □ Fill X No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) Obstructions removed? Yes No Describe PUMP Type Jet w/ 1" pipe Removed Not Present Other HARDNESS OF **GEOLOGICAL MATERIAL** COLOR FROM FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: if not known, indicate estimated formation log from nearby well or bonno No Annular Space Exists Drift 00 38 ☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal Periorated ☐ Removed _ in_from __ Periorated ☐ Removed _ in from ____ Type of perforator ____ Other _ (One bag of cement = 94 lbs., one pag of bentonite = 50 lbs.) GROUTING MATERIAL(S. Grouping Materia Neat Cement from _ 0 _ m 38 ______varos 1.5 hags HEMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALIN THEY MELLT HAT BORING , oggetom knjigej til stærne X LICENSED OR REGISTERED DONTRACTOR CERTIFICATION to the country in a secret of the company with the length of a 1 to the country of the knowledge. House is being demolished. Keys Well Drilling Company 62012 ncactin Business Nam sunse or Registration Is: 6/29/01 JOB #2001069 Dave Kraushaar

Name of Person Sealing Well or Bonne

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring 177565 WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name Minnesota Unique Well No. Minnesota Statutes, Chapter 1031 or W-series No. Hennepin Township No Range No Section No Fraction (Sm → Ig) Date Well or Boring Constructed Township Name 1960 24 33 NW SE SW June 12, 2001 Richfield Numerical Street Address or Fire Numbér and City of Well or Boring Location Original Depth 39 7620 Logan Ave. S., Richfield STATIC WATER LEVEL Snow exact location of well or boring in section grid with "X" Sketch map of well or boring AQUIFER(S) location, showing property 🔀 Single Aquiter 📋 Muitiaquiler 76TH | Measured ... Estimated WELL/BORING Water Supply Well . Monit Well ☐ Env Bore Hole ☐ Other _ _____ft K below 🗌 above land surface g CASING TYPE(S) Steel Plastic Tile Other CASING(S) Set in oversize hole? Diameter Annular space initially grouted? ☐ No ☐ Unknown 2 in from 0 to 35 ☐ Yes X No □ Yes ☐ No ☐ Unknown ☐ No ☐ Yes PROPERTY OWNER'S NAME Best Buy Co. ☐ No ☐ Unknown ☐ Yes ☐ No ☐ Yes Property owner's mailing address if different than v Il location address indicated above in from __ to ___ SCREEN/OPEN HOLE 7075 Flying Cloud Dr Eden Prairie, MN 55344 Screen from 35 to 39 ft. Open Hale from _ WELL OWNER'S NAME 🔲 Rods/Drop Pipe 📋 Check Valve(s) 🔲 Debris 🔲 Fi I 🏝 No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) ____ Obstructions removed? Yes No Describe _ Type Jet w/ 1-1/4 Pipe Removed Not Present Other HARDNESS OF GEOLOGICAL MATERIAL COLOR FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: f not known, indicate estimated formation log from nearby well or bonng X No Annular Space Exists 39 Drift 0 ☐ Annular space grouted with tremie pipe Casing Perforation/Removal Removed Perforated Removed Type of periorator __. GROUTING MATERIALIS: (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Ground Materia Neat Cement from 0 to 39 2080 REMARKS, SOURCE OF DATA, DIFFIGULTIES IN SEALING LICENSED OF REGISTERED CONTRACTOR CEPTIFICATION First well in pointing with sealer in unable to well block to the sealer true to the best of my knowledge. and the second of the second of the second of Keys Well Drilling Company 62012 House is being demolished. ance Registration for Contractor Business Valle 6/29/01 Date. Authorized Representativa Signa JOB #2001069 Dave Kraushaar

Name of Person Shaling Well or Borns;

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD Minnesota Unique Well No. Minnesota Statutes: Chapter 1031 or W-series No. Hennepin Township Name Range No | Section No | Fraction | sm → Ig 1 | Date Sealed Date Well or Boring Constructed: Richfield 28 33 24 NW'SE'SW June 12, 2001 1960 Numerical Street Address or Fire Number and City of Well or Boring Location Depth Before Sealing 38 Original Depth 38 7626 Logan Ave. S., Richfield Sketch map of well or boring AQUIFER(S) Show exact location of well or boring in section grid with "X" STATIC WATER LEVEL location snowing property Single Aquiter 🗀 Multiaquifer lines, roads, and buildings Measured 🗍 Estimated WELL/BORING X Water Supply Well Monit Well 18 th 🔀 below 🗌 above land surface □ Env Bore Hole □ Other □ CASING TYPE(S) Steel Plastic Tile Other CASING(S) Diameter Set in oversize hole? Annular space initially grouted? 2 in from 0 to 34 ☐ Yes ☐ No ☐ Unknown Yes X No ☐ Yes □ No ☐ No ☐ Unknown ☐ Yes PROPERTY OWNER'S NAME _ in from _ __ to ___ Property owner's mailing address if different than well location a ☐ Yes ☐ No ☐ Yes □ No □ Unknown ocation address indicated above in from to SCREEN/OPEN HOLE 7075 Flying Cloud Dr Eden Prairie, MN 55344 Screen from 34 to 38 tt. Open Hole from _ **OBSTRUCTIONS** WELL OWNER'S NAME ☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill ☐ No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) Obstructions removed? Yes No Describe PUMP Type Jet w/ 1-1/4" Pipe HARDNESS OF Removed Not Present Other GEOLOGICAL MATERIAL FROM COLOR FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: If not known, indicate estimated formation log from nearby well or boring No Annular Space Exists Drift 38 Annular space grouted with tremie pipe ☐ Casing Perforation/Removal Perforated ... in, from ___ Removed Perforated Removed __ in from ____ ____ to Type of perforator ___ Othe" GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Materia Neat Coment from 0 to 38 to margin value 1.5 page MEMBER MI SELLCULTED AT AD FOR DO FOR DESIGNATION OF THE PROPERTY OF THE PROPE OTHER WELLS AND BORINGS ele si common control de 1800 de LICENSED OF REGISTERED CONTRACTOR CERTIFICATION The Sest of the knowledge and those with Michigona Rules 1 apply the Sest of the knowledge of the knowledge. House is being demolished. Keys Well Drilling Company 62012 canse (" Registration % 6/29/01 Authorized Representative Signature

Dave Kraushaar frame of Person Sealing Well or Bonnie

JOB #2001069

WELL OR BORING LOCATIO	IN	MEL		RING SEALING RECORD	Minnesota Well and Boring Sealing No.	н 177567
County Name		AACT		ota Statutes Chapter 1031	Minnesota Unique Well No.	
Hennepi					(Leave Diank if not known)	(+(0 ×+1 +++++)
Township Name Townshi Richfield 28	io No Range No	1	NE' SE'S		Date Well or Boring Constructe	
Numerical Street Address or Fir		•	-	Depth Before Sealing 39	ft Original Depth 39	π
7632 Logan Ave			nap of well or bor		STATIC WATER LEVEL	
in section grid with "X"	0.5.19	location	showing prope ads and building:	Single Aquiter Multiaquiter	Measured 🗀 Estimated	
T I I			1 × ×	Well- Monit Well	X veasured 12 Estimated	
				Env Bore Hole Other	tī 🛣 below	above land surface
w	Ε		gan	CASING TYPE(S)		
	I T		87	Steel ☐ Plastic ☐ Tile ☐ Other		
	½ mile	ل		CASING(S)	SUPERSON -	
	<u>_</u>		7774	Diameter Depth	Set in oversize hole?	Annular space initially grouted?
S 1 mrle —	-				ft 🗌 Yes 🕱 No	Yes No Unknown
PROPERTY OWNER'S NAME	<u>`</u>			in from to	tt Yes No	Yes No Unknown
	Best Buy	Co				Yes No Unknown
Property owner's mailing address if				in, from to	1 - 10	
	7075 Fly			SCREEN/OPEN HOLE		
1	Eden Pra	irie, M	N 55344	Screen from <u>35</u> to <u>39</u>	ft. Open Hole from	to ft.
WELL OWNER'S NAME				OBSTRUCTIONS		(/a),
WELL OWNER'S NAME				Rods/Drop Pipe C Check Valve(s)	Debris 🔲 Fill 🔼 No Obstructio	п
Well owner's mailing address if diffe	erent than property of	owner's address	ndicated above	Type of Obstructions (Describe)		
				Obstructions removed? Yes No De	escribe	
				PUMP		
		,		Type Jet w/ 1-1/4" Pipe		
GEOLOGICAL MATERIAL	COLOR	FORMATION		Removed Not Present Other METHOD USED TO SEAL ANNULAR SPACE		C AND BODE HOLE.
If not known, indicate estimated form	nation log from near	rby well or boning		No Annular Space Exists	BETWEEN 2 CASINGS, ON CASIN	G AND BONE HOLE.
Drift			0 39	ACCUSE.		
				☐ Casing Perforation/Removal		
			1	in from	to ft	Perforated Removed
				in from	ro #	Perforated
	i			-		
			1 1	Type of perforator		
				Other		
				GROUTING MATERIAL(S; (One bag of	ficement = 94 lbs., one bag of ber	tonite = 50 lbs.)
				Grouting Materia Neat Cement ,	om 0 , 39	varris 2 nags
				Croun's areers		
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			ar o lose ise o	·	e	vanta pags
					56	V4'01 Dags
- Salat Consenses (per				9	8.1	21 (128 125 U25) UES
REMARKS, SOURCE OF DATE.	, DIFFICULTIES II	RINEACHAU		THER MELLS AND BORNOT	Fo Es	
				SPOTOARTMOD DEREVEIDER RC CRENECUL		** ** ** *** *** ** ** **
				The second try will need to be at the second	the profession of the second	the report contented to the report is
				true to frie bast of my knowledge		
House is bei	ng demol	ished.		Keys Well Drilling Co	ampany	62012
	J			Contractor Business Name	3	Geranse or Registration No.
				1	Kenys 6	/29/01
				Authorized Representative Signature		Date
				The second secon		
JOB	#200106		\ _	Dave Kraushaar		L 80 × 300 MAY
	"H_1	.7756) [

WELL OR BORING LOCATION County Name		RING SEALING RECORD Minnesota Well and Boring Sealing No. Minnesota Unique Well No. H 177563
Hennepin	Minnesota	a Statutes Chapter 1931 Or W-series No. George Same Industries
	Section No = Fraction (sm → ig)	
Richfield 28 24	33 NW SE SW	June 12. 2001 1960
Numerical Street Address or Fire Number and City of	of Well or Boring Location	Depth Belore Sealing 36 th Original Depth 36
7644 Logan Ave. S., Ri Show exact location of well or boring	chfield Sketch map of well or boring	
in section grid with "X"	location showing property	Single Aquiter Multiaquiter
N	lines, roads, and buildings	WELL/BORING Theasured Estimated
1	12	Water Supply Well
	2	CASING TYPE(S)
W E	9	
½ mile	1003	X Steel Plastic Tile Other
- <u> </u>		CASING(S) Diameter Depth Set in oversize hole? Annular space initially grouted?
S 1 mile		2 in from 0 to 32 ft Yes X No Yes No Unknown
DDDDDD OVERSE VALS		In from to tt. ☐ Yes ☐ No ☐ Yes ☐ No ☐ Unknown
PROPERTY OWNER'S NAME Best Buy	Co	
Property owner's mailing address if different than well loo	cation address indicated above	in from to ft
	ing Cloud Dr.	SCREEN/OPEN HOLE
Eden Pra	irie, MN 55344	Screen from 32 to 36 th Open Hole from to the
		OBSTRUCTIONS
WELL OWNER'S NAME		Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Well owner's mailing address if different than property ow	vner's address indicated above	Type of Obstructions (Describe)
I		Obstructions removed? Yes No Describe
		PUMP
		Type
GEOLOGICAL MATERIAL COLOR	FORMATION FROM TO	☐ Removed ☑ Not Present ☐ Other
If not known, indicate estimated formation log from nearby	y well or bonng	Digito Annular Space Exists
~ · c		
Drift	0 36	Annular space grouted with tremie pipe
DETITE	0 36	
Drift	0 36	Annular space grouted with tremie pipe
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DETE	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal In from to the Perforated Removed Perforated Removed
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal In from
DETE	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal in, from to ft, Perforated Removed In from to Removed Type of perforator Other
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal in, from to ft, Perforated Removed In from to Type of perforator
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal in, from to ft, Perforated Removed In from to Removed Type of perforator Other
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal
	0 36	Annular space grouted with tremie pipe Casing Perforation/Removal
REMARKS, SOURCE OF DATA, DIFFICULTIES IN		Annular space grouted with tremie pipe Casing Perforation/Removal
		Annular space grouted with tremie pipe Casing Perforation/Removal
		Annular space grouted with tremie pipe Casing Perforation/Removal
		Annular space grouted with tremie pipe Casing Perforation/Removal
REMARKS, SOURCE OF DATA, DIFFICULTIES IN	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal
	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal
REMARKS, SOURCE OF DATA, DIFFICULTIES IN	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal
REMARKS, SOURCE OF DATA, DIFFICULTIES IN	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal In from
REMARKS, SOURCE OF DATA, DIFFICULTIES IN	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal
House is being demolis	SEALING	Annular space grouted with tremie pipe Casing Perforation/Removal In from

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring 177554 WELL OF BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name Minnesota Unique Well No. or W-series No. Minnesota Statutes: Chapter 1031 Hennepin Date Well or Boring Constructed Hange No Section No Fraction (3m → lg.) Date Sealed Township No NW'SW'SW 1960 Richfield 28 24 33 June 13, 2001 Numerical Street Address or Fire Number and City of Well or Boring Location Original Depth __38 Depth Before Sealing ... 7644 Newton Ave. S., Richfield STATIC WATER LEVEL AQUIFER(S) Show exact location of well or boring in section grid with "X" Sketch map of well or boring location showing property 🔀 Single Aquiter 🔲 Multiaquifer lines roads, and buildings Measured Estimated WELL/BORING N Water Supply Weil - Monit Well . 4 . 4 . 4 . 4 . 4 . ☐ Env Bore Hole ☐ Other _ 18 tt 🛣 below 🗌 above land surface CASING TYPE(S) 🔀 Steel 🗌 Plastic 🗍 Tile 📋 Other CASING(S) Set in oversize hole? Diameter Annular space initially grouted? Yes □ No □ Unknown 2 in from 0 to 34 X No ☐ Yes ☐ No ☐ Unknown ☐ No ☐ Yes _ lo __ PROPERTY OWNER'S NAME Best Buy Co ☐ No ☐ Unknown ☐ Yes ☐ No ☐ Yes location address indicated above ini from __ to ___ Property owner's mailing address if different than w SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Eden Prairie, MN 55344 Screen from 34 to 38 ft. Open Hole from ___ WELL OWNER'S NAME Rods/Drop Pipe Check Valve(s) Debris Fill 🔊 No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) _ Obstructions removed? Tyes No Describe _ Type Jet w/ 1" pipe ☐ Removed ☐ Not Present ☐ Other _ HARDNESS OF GEOLOGICAL MATERIAL COLOR FROM FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: If not known, indicate estimated formation log from nearby well or bonng No Annular Space Exists 38 Drift 0 Annular space grouted with tremie pipe Casing Perforation/Femoval Removed ☐ Pedorated Removed in from Perforated Type of perforator _ (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) GROUTING MATERIAL(S) n ____ vards _1.5_ hags Grouting Material Neat Cement from ______ to __38_ OTHER WELLS AND EDORHOR NEWARKS, SOURCE OF DATE DIFFICULTES IN SEALING. others were as a second - bond in propert - et X's retuitf LICENSED OR REGISTERED CONTRACTOR CERTIFICATION িছে wer to sering was sealor — admittderect with Minne into নি —১ — গ্লামন কি — তি লাই কৰি কি বিজয় কৰে। Tue to the best of my knowledge House is being demolished. Keys Well Drilling Company 62012 idense or Redustration Contractor Rusinass Name 6/29/01 Date: Authorized Representative Signature JOB #2001069 Dave Kraushaar

Name of Person Sealing Well or Boring

-177554

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring Sealing No. 177560 WELL OR BORING LOCATION WELL AND BORING SEALING RECORD County Name Minnesota Unique Weli No: Minnesota Statutes, Chapter 1031 or W-series No. Hennepin Date Well or Boring Constructed Township No Range No.; Section No. Fraction 's* → ig Richfield 28 24 NE SW SW 33 June 13, 2001 1960 Numerical Street Address or Fire Number and City of Well or Boring Location 50 Depth Before Sealing , Original Depth : 7621 Morgan Ave. S., Richfield Show exact location of well or boring in section grid with "X" Sketch map of well or boring location, showing property literal tags, and buildings STATIC WATER LEVEL AQUIFER(S) Single Abuiter X Measured 🗀 Estimated WELL/BORING Water Supply Well 🗀 Monit Well 1.4.4.4. 20_____ft 🕱 below 🗌 above land surface Env Bore Hole Other_ CASING TYPE(S) Steel Plastic Tile Other CASING(S) Diameter Deoth Set in oversize hole? Annular space initially grouted? 2 in from 0 to 46 to ☐ Yes ☐ No ☐ Unknown ☐ Yes ☑ No ☐ No ☐ Unknown to ☐ Yes ☐ No PROPERTY OWNER'S NAME in from Best Buy Co ☐ Yes ☐ No ☐ Unknown Yes ☐ No Property owner's mailing address if different than well location address indicated above _ in from __ __ to ___ SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Eden Prairie, MN 55344 Screen from 46 to 50 It Open Hole from _ OBSTRUCTIONS WELL OWNER'S NAME ☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill 🔀 No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) Obstructions removed? Yes No Describe Type Jet w/ 1" pipe ☐ Removed ☐ Not Present ☐ Other HARDNESS OF FROM GEOLOGICAL MATERIAL COLOR FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: f not known, indicate estimated formation log from nearby well or boring No Annular Space Exists Drift 50 0 ☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal _____ to _____ to Perforated Removed ___ in from ______ to ____ Perforated Removed Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Material Neat Cement rom 0 to 50 varids 2 page TEMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING LOTHER MELLS AND BORREL RECEIVED. - - 맞으는 의 사람들이 그 : 00. K : 프라크 X LICENSED OF REGISTERS, DONTHA, OT DESIGNALL FICE They was to the law angeles true to the best of mill-howledge. House is being demolished. Keys Well Drilling Company 62012 Contractor Business Name License il Renistration il 6/29/01 ---Authorized Representative Signature JOB #2001069 Dave Kraushaar

WELL OR BORING LOCATIO County Name		1	AND	BOF	DEPARTMENT OF HEALTH RING SEALING RECORD Statutes, Chapter 1031	Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No.	н 177561
Hennepin Township Name Townshi	n No - Range N	o Section No : Fr	raction sh	ದ → ಭ	Date Sealed	Date Web or Boring Construct	1 = 11 (= - + = + = + + + + + + + + + + + + + +
Richfield 28	24	33	VE SW	+ SW			1960
Numerical Street Address or Fir 7625 Morgan Av					Depth Before Sealing	_ h Orgina: Deptr39	
Snow exact location of well or bin section grid with "X"		Sketch ma location, s lines, road:	p of well a	ргорепу		X Measured Estimated 21 ft below	√ ☐ above land surface
X S	E ½mile	777	nt		CASING TYPE(S) Steel Plasho Tile Other CASING(S) Diameter Depth 2 in from 0 to 35	Set in oversize hole?	Annular space initially grouted?
PROPERTY OWNER'S NAME					in from to	_ ft	Yes No Unknown
Property owner's mailing address if	different than well		licated above	ve	in from to	_ it _ Yes _ No	Yes No Unknown
7	075 Fly:	ing Cloux irie, MN	d Dr.		SCREEN/OPEN HCLE Screen from 35 to 39 OBSTRUCTIONS	_ ft _ Open Hole from	_ to ft
WELL OWNER'S NAME				1).	Rods/Drop Pipe [] Check Valve(s)	Debris 🗌 F II 🏝 No Obstructi	on
Well owner's mailing address if diffe	rent than property	owner's address ind	licated abc	ve	Type of Obstructions (Describe)		3461-
					Obstructions removed? Yes No C	Describe	
					PUMP		
	T	HARDNESS OF			Type Jet w/ 1 pipe Removed Not Present Other		
GEOLOGICAL MATERIAL	COLOR	FORMATION	FROM	то	METHOD USED TO SEAL ANNULAR SPACE		NG AND BORE HOLE:
If not known, indicate estimated form	nation log from nea	irby well or boring			No Annular Space Exists		
Drift			0	39	☐ Annular space grouted with tremie pipe		
					☐ Casing Perforation/Removal		
					in from	. to ft	Perforated Removed
					in from	to #	Perforated Removed
					Type of perforator		
					Other		
					GROUTING MATERIAL(S (One bag of	of cement = 94 lbs., one bag of be	ntonite = 50 lbs.)
					Grouting Materia Neat Cement	troes 0 to 39	yards 1.5 pags
					V MAN W ALLES MAN.	*** 6	yaro: 58;5
		1			page negations of 3	··)··	Samuel Reros bags
		H. C. 111 (111 (111 (111 (111 (111 (111 (C7655	1 × K 3	The same of the sa	bags
REMARKS, SOURCE OF DATA.	DIFFICULTIES	IN SEALING	-		THER WELLS AND BURING	20 10 10	* 1 1 11 11 10 10 10
				9	UICENSED OF REGISTERED CONTRACTOR	CERTICIATION	
House is being	ng demol	ished.			nu wer _ today was home . The self- arce to the best of an knowledge		
					Keys Well Drilling Co	ampany	62012
				the second second	Authorized Representative Signature	<u></u>	_6/29/01
JOB #20	01069				Dave Kraushaar		
	14	7750	1		Name of Person Sealing Well or Bonn,		

н 177561

WELL OR BORING LOCATION County Name	1	AND	BOR	RING SEALING RECORD Minnesota Well and Boring Seating No. Minnesota Unique Well No. H 177562	
Hennepin				a Statutes, Chapter 103/ or W-series No.	
	24 33 N	VE S	W SW	1	
Numerical Street Address or Fire Number and 7629 Morgan Ave. S.	, Richfield	1		Depth Before Sealing 40	
Show exact location of well or boring in section grid with "X"	Sketch mai location is lines, roads	nowing	property		
½ mile	777	Mgt	·		nknown
PROPERTY OWNER'S NAME Best B	try Co				nknown
Property owner's mailing address if different than	well location address ind				nknown
	lying Clou rairie, MN			SCREEN/OPEN HOLE Screen from	
WELL OWNER'S NAME				☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill ☑ No Obstruction	
Well owner's mailing address if different than prop	perty owner's address ind	icated abo	ove	Type of Obstructions (Describe)	
Ī				Obstructions removed? Yes No Describe	
7				Type Jet w/ 1-1/4" drop pipe	
		I	_	1	
GEOLOGICAL MATERIAL COLOR	HARDNESS OF FORMATION	FROM	то	Removed Not Present Other	
If not known, indicate estimated formation log from	FORMATION	FROM	то	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:	
	FORMATION	FROM 0	то 40	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:	
If not known, indicate estimated formation log from	FORMATION	FROM		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	
if not known, indicate estimated formation log from	FORMATION	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: No Annular Space Exists Annular space grouted with tremie pipe	d
if not known, indicate estimated formation log from	FORMATION	FROM		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	
if not known, indicate estimated formation log from	FORMATION	FROM		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	
If not known, indicate estimated formation log from	FORMATION	FROM		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	
If not known, indicate estimated formation log from	FORMATION	FROM		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	
If not known, indicate estimated formation log from	FORMATION	FROM		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	d
If not known, indicate estimated formation log from	FORMATION	FROM		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 Type of perforator Other GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)	on <i>g</i> s
If not known, indicate estimated formation log from	FORMATION	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: DNo Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to ft Perforated Removed Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Materia Neat Cement from 0 in 40 yards 2 cement 2	d oags vage
If not known, indicate estimated formation log from	FORMATION	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: The No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal 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 Marena Neat Cement from 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	d oags vage
If not known, indicate estimated formation log from	FORMATION n nearby well or bonng.	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: The No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal 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 Marena Neat Cement from 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	d oags vage
orift Drift	FORMATION n nearby well or bonng.	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: PNo Annular Space Exists Annular Space Exists Casing Perforation/Removal 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 Mareria Neat Cement from 1 1 2 yards 2 2 cm. Tron 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	d oags oags
of not known, indicate estimated formation log from	FORMATION Thearby well or boring.	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: No Annular Space Exists Annular Spa	oags Vage Dags
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Drift Drift NEMARYS SOURCE OF DATA, DIFFICULTY	FORMATION TO REACTOR WEll or bonng TESTA SEALED DLished.	FROM		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: No Annular Space Exists Annular Spa	oags Vage Dags

WELL OR BORING LOCATION County Name	WELL	AND BOR	ING SEALING RECORD Statutes Chapter 1931	Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No.	н 177564
Hennepin				Case trans find known	
Township Name Township No Ban Richfield 28 24	ge No Section No.	VE'SW'SW'	June 13, 2001	Date Well or Boring Constructe	1960
Numerical Street Address or Fire Number at		The second secon		10	
7645 Morgan Ave. S.,	Richfie	ld	Depth Before Sealing	_ ft Original Depth	н
Show exact location of well or boring	Sketch m	ap of well or boring		STATIC WATER LEVEL	
in section grid with "X"		showing properly ds and buildings	Single Aquiter Multiaquifer		
N	R		WELL/BORING Water Supply Well Monit Well	Measured Estimated	
l	15		En. Bore Hole Other	23 tr St below	above land surface
	of o		CASING TYPE(S)		
W E	6 7	0			
	EB Hans		Stee Plastic Tile Other		
X // // // // // // // X // // // // //			CASING(S)		
		194.	Diameter Depth	Set in oversize hole?	Annular space initially grouted?
1 mile —	11		2 in from0 to _36	_ ft ☐ Yes 🛣 No	Yes No Unknown
PROPERTY OWNER'S NAME			in from to	_ ft ☐ Yes ☐ No	Yes No Daknown
1	Buy Co				
Property owner's mailing address if different than		dicated above	in trom to	_ ft ☐ Yes ☐ No	Yes No Unknown
7075	Flying Clo	oud	SCREEN/OPEN HOLE		
	Prairie, M		Screen from <u>36</u> to <u>39</u>	tt. Open Hole from	to ft.
			OBSTRUCTIONS		
WELL OWNER'S NAME			☐ Rods/Drop Pipe ☐ Check Valve(s) ☐	Debris Fill 👪 No Obstruction	
Well owner's mailing address if different than pro	perty owner's address in	dicaled above	Type of Obstructions (Describe)		
			Obstructions removed? Yes No D	Describe	- 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-11 - 10-1
			PUMP		
			Type Jet w/ 1-1/4" pipe		
GEOLOGICAL MATERIAL COLOR	HARDNESS OF	FROM TO	Removed Not Present Other		
If not known, indicate estimated formation log from	n nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE	BETWEEN 2 CASINGS, OR CASIN	IG AND BOHE HOLE:
Drift		0 39	No Annular Space Exists		
			Annular space grouted with tremie pipe		
			Casing Perforation/Removal		_
			n, from	to ft	Perforated Removed
			in from	т	Perforated Removed
	7				
		+	Tvoe of periorator		
			① Otne:		
₩.			GROUTING MATERIAL(S) (One bag o	f cement = 94 lbs., one bag of ben	ntonite = 50 lbs.)
10					1 5
			Growing Marena II. Neat Cement:	rom0_0 to _39_0 to	vards 1.5 bags
	redecimen			ter remarks to annual to	yardsbags
			10	SEE: V up!	i.e. bee
		1 3	reasiners a servicant	97	yards bag:
			a en recome '	WELLOW STREET, W.	warn, pags
REMARKS SOURCE OF DATA DIFFICULT	IED IN SECTION	1.00	THES WELLS AND BORINGS	and a market	
			one of the control of	om Erzieni.	x si
		15-	LICENSEC OF REGISTERED CONTRACTOR	GERTIFICATION X	
			് ൂ എ . പാറാര് പോട്ടിക്ക് ന്മുന്ന് കെ	in ing ang ending language to	This works are contained in this record to
		1	the to the best or making wheape	5 22 17 27	
House is being demo	lished	i	Keys Well Drilling C	omoany	62012
			Contraction Business Name	0000000 IS	Goense or Registration file
		- 1		. V	-
			12	12 Kenyy	6/29/01
		1	Authorized Representative Signature 0	9	Date
JOB #200106	59	1	Down Vancales		
	47750		Name of Person Sealing Well or Bonning		The second of th
<u> </u>	17756	4			

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring 177569 WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name c/ lieW supinU stosenniM Minnesota Statutes, Chapter 1031 or W-series No. Hennepin Date Well or Bring Constructe I Township Name Township No | Range No | Section No | Fraction | sm → ig 1 | Date Sealed Richfield 28 24 NW. SM. SM. June 19, 2001 1960 33 Numerical Street Address or Fire Number and City of Well or Boring Location 40 40 Depth Before Searing Original Depth 7601 Oliver Ave. S., Richfield STATIC WATER LEVEL Sketch map of well or boring Show exact location of well or boring in section grid with "X" AQUIFER(S) location, showing property Single Aquiter Multiaguiter 76 Thes reads and buildings 🔻 Measured 🗍 Estimated WELL/BORING Water Supply Well | Monit Well 22___ h 🛣 below 🗔 above land surface ☐ Env Bore Hole ☐ Other ☐ CASING TYPE(S) 🕰Steel 🗌 Plastic 📋 Tile 📄 Other CASING(S) Diameter Denth Set in oversize hole? Annular space initially grouted? 2 in from 0 to 36 ☐ Yes □ No □ Unknown ☐ Yes X No ☐ Yes ☐ No ☐ No ☐ Unknown PROPERTY OWNER'S NAME in from __ .. to . _ Property owner's mailing address if different than well location address indicated above ☐ Yes ☐ No Yes ☐ No ☐ Unknown ___ in_from ___ __ to ___ SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Eden Praires, MN 55344 Screen from 36 to 40 ft Open Hole from _ OBSTRUCTIONS WELL OWNER'S NAME ☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill ☐ No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) Obstructions removed? Yes No Describe Type Jet w/ 1" Drop Pipe Removed Not Present Other HARDNESS OF GEOLOGICAL MATERIAL FROM COLOR то FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: f not known, indicate estimated formation log from nearby well or bonng. No Annular Space Exists Drift 0 40 Annular space grouted with tremie pipe ☐ Casing Perforation/Removal ☐ Removed in from _____ ☐ Perforated ____ in from ______ to Perforated Removed Type of perforator ____ Other _ GROUTING MATERIAL(S; (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouping Malerial Neat Cement from 0 to 40 ff yams 2 page REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING OTHER MELLS AND BORINGS UITS assiend inviel of the CENTROL OF THE CONTRACTOR OF T This we substitute to the pest of the knowledge in ardanni with many and him and an arrangement of the property of the propert House is being demolished. Keys Well Drilling Company 62012 in mae or Registration is. 6/29/01 Authorized Representative Signature JOB #2001069 Kirk Partello

Name or Person Sealing Well or Borio

н 177569

WELL OR BORING LOCATION County Name	£0.			ING SEALING RECORD S	Minnesota Well and Boring H 177570 Minnesota Unique Well No.
Hennepin		Minne	sota		r W-series No.
Township Name Township No Rang	je No Section No Fra	action ism	→ Ig	Date Sealed	Date Welt or Boring Constructed
	24 33 N		W	June 19, 2001	1960
Numerical Street Address or Fire Number an				Depth Before Sealing87	1 Original Depth 87
7609 Oliver Ave. S. Show exact location of well or boring	, Richfield	of well or b	00000		STATIC WATER LEVEL
in section grid with "X"	location s	howing pro	perty	Single Aquifer Multiaquifer	
N	lines roads		igs	WELL/BORING	Measured Estimated
	16		-	Water Supply Well Monit Well Env Bore Hole Other	32 It Zoelow above land surface
	A BC			CASING TYPE(S)	
W E	9 1 1			22.7	
½ mile	2 -			Steel Plastic Tile Other	
X	7			CASING(S)	Cat in augratin halo?
S				Diameter Depth 3 in from 0 to 82	Set in oversize hole? Annular space initially grouted? Yes No Unknown
1 mile ————————————————————————————————————	1001			in from to	
PROPERTY OWNER'S NAME	. 2			in from to	tt
Property owner's mailing address if different than		cated above	-	in, from to	tt 🗌 Yes 📗 No 🔝 Yes 🔝 No 🛄 Unknown
	lying Clou			SCREEN/OPEN HOLE	
	rairie, MN		4		Open Hole from to ft.
	ICITIC, IN	JJJ-1	*		Open note from to n _s
WELL OWNER'S NAME			_	OBSTRUCTIONS	Dahrin D Sill and No Obstruction
WELL OWNER'S NAME				Rods/Drop Pipe Check Valve(s)	-
Well owner's mailing address if different than prop	perty owner's address indi	cated above		Type of Obstructions (Describe)	A
				Obstructions removed? Yes No Des	cribe
		h .		PUMP	
				Type Jet w/ 1" Drop Pip	
GEOLOGICAL MATERIAL COLOR	HARDNESS OF	FROM	то	Removed Not Present Other	
If not known, indicate estimated formation log from					ETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
Drift		0 8	7	₩ No Annular Space Exists	
				☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal	
			_		t Perforated Removed
				in from to	T Periorated Annioved
				n from to	Perforated Removed
1				Type of perforator	
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				Other	
·				GROUTING MATERIAL(S) (One-bag of c	sement = 94 lbs., one pag of pentonite = 50 lbs.)
		1		Grounne Material Neat Cement from	m _ 0 _ to87 h verds 5_ bags
	F				
			-	from	The second of th
				troi	T vards 047
					er o soot agent o soot
			120		(a) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d
REMARKS, SOURCE OF DATA DIFFICULT	ES IN SEALING			OTHER WELLS AND BORINGS	
				Une Lealed 312 Journal Mail Troping Topics EIGENSED OR REGISTERED CONTRACTOR C	
				The Wish in boring with sealed if about failus, with triple to the best of my knowledge.	No received the thirty of the second that the second secon
House is being den	polished.			Keys Well Drilling Co	mpany 62012
			,	untractor Bysness Name	icense of Registration (4)
				N P K	فري 6/29/01
				Authorized Representative Signature	Of 25/01
					32
JOB #200	1069			Dave Kraushaar	3 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13
ř	17757	0		lvanie of Person Sealing Well or Brinns	

WELL OR BORING LOCA County Name		WELL	AND	BOF	Statutes Chapter 1031 Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. Minnesota Unique Well No. or W-series No.
Township Name Tow	nship No - Range No	Section No F	raction (sm → ig	The state of the s
Richfield 2 Numerical Street Address of				'SW '	June 22, 2001 1961
7601 Penn Av			ig Localic) n	Depth Before Sealing 40 original Depth 40
Show exact location of well		Sketch ma			AQUIFER(S) STATIC WATER LEVEL
in section grid with "X"	1	location, lines, road			Single Aquiter
	1	į			Water Supply Well Monit Well
	$+ \cdot$,	o TH S	<i>t</i>	☐ Env Bore Hole ☐ Other
l w	E T				CASING TYPE(S)
	½ mile	Liber	L		Steel Plastic Tile Other
X		Me.	8		CASING(S) Diameter Depth Set in oversize hole? Annular space initially grouted?
S		1			3 in from 0 to 36 ft Yes XNO Yes NO Unknown
DOODEDDY ON WEDIG NA	7 1	<u> </u>			
PROPERTY OWNER'S NA	Best Buy				
Property owner's mailing addre					in from to ft
	7075 Fly:				SCREEN/OPEN HOLE
	Eden Pra	irie, MN	553	44	Screen from to to to to
WELL OWNER'S NAME				*	OBSTRUCTIONS Determine Check Value/(s) Debrie Sill A No Obstruction
					☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill ☑ No Obstruction
Well owner's mailing address I	different than property	owner's address in	idicated at	bove	Type of Obstructions (Describe)
					Obstructions removed? Yes No Describe
					Type Jet w/ 1-1/4" Pipe
GEOLOGICAL MATERIA	L COLOR	HARDNESS O		то	X Removed Not Present Other
If not known, indicate estimate		FORMATION arby well or boring	1		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
Drift			0	40	No Annular Space Exists
			1		☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal
			+-	-	in from to ft
			-	-	Type of perforator
					Other
			<u></u>		GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)
					Grouting Material Neat Cement from 0 to 40 F yards 4 mags
			1	i	
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CONTRACTOR OF STREET AND ADDRESS OF THE STREET	e Bow will		-		the same of the sa
REMARKS SOURCE OF D	A. A. DIFFICULTIES	IN SEALING		61 51 -	OTHER WELLS AND BORINGS
					Dither unbaked and unuser) was or boning — tropers 😅 - 🔀
					LICENSED OR REGISTERED CONTRACTOR CERTIFICATION
					This well of bong was search in additional set Motterous Reservice to the best of my knowledge.
House is bei	ng demolis	ihed.			Keys Well Drilling Company 62012 Contractor Paysiness Name
Ĺ					AI_ W Ken
					Authorized Representative Signature
					Authorized Representative Signature 0
ייייי ביייד	1060				
JOB #200		L7757			Dave Kraushaar Name of Person Sealing Well or Borns

WELL OR BORING LOCATION		RING SEALING RECORD	Minnesota Well and Boring Sealing No.	177551
County Name		Statutes Chapter 1031	or W-series No.	
Hennepin	Section No. Fraction sm -> ig		Date Well or Boring Constructed	
Township Name Township No Range No Richfield 28 24	33 NW SW SW	#855.	1960)
Numerical Street Address or Fire Number and City		7		
7620 Newton Ave. S., R.	ichfield	Depth Before Searing	_ ft Original Cepth50	п
Show exact location of well or boring	Sketch map of well or boring location, showing property		STATIC WATER LEVEL	(4)
in section grid with "X"	line Hoads and buildings	Single Aquiter Multiaquiler WELL/BORING	✓ Measured ☐ Estimated	
	110	Water Supply Well Monit Well		
	0	Env Bore Hole Other	fr 🔀 below 🗆	above land surface
w	450	CASING TYPE(S)		
l	Mew for	Steel Plastic Tile Other		
½πιie	Z 2	CASING(S)		
s	1 1 1	Diameter Depth	Set in oversize hole?	Annular space initially grouted?
1 mis	35	2 in from 0 - to 46	_tt ☐ Yes 🔼 No ☐	Yeş . No Unknown
PROPERTY OWNER'S NAME		in from to	_ ft	Yes No Unknown
Property owner's mailing address if different than well loo		in from to	_ n	Yes No Unknown
		SCREEN/OPEN HOLE	- C-1 William - C-1	3
	ng Cloud Dr rie, MN 55344	Screen from 46 to 50	for Ones Hala from	
Lien Fla	11c, M 33344	OBSTRUCTIONS	π. Open Hole from to	
WELL OWNER'S NAME		Rods/Drop Pipe Check Valve(s)	Debris Fill St No Obstruction	
		21	Zana in	
Well owner's mailing address if different than property ov	vner's address indicated above	Type or cool delicits (Eddonie)		
		Obstructions removed? Yes No D	Describe	
		Type Jet w/ 40'1" pipe		
	HARDNESS OF FROM TO	X Removed □ Not Present □ Other		
GEOLOGICAL MATERIAL COLOR If not known, indicate estimated formation log from nearb	FORMATION FROM TO	METHOD USED TO SEAL ANNULAR SPACE		D BORE HOLE:
		X No Annular Spac∋ Exists		
Drift	0 50	Annular space grouted with tremie pipe		
		Casing Perforation/Removal		(4
		n, from	to tt	Perforated Removed
		in from	to ft,	Perforated Removed
	i l	Type of perforator		
		Type of periodals		
		Other		
		GROUTING MATERIAL(S (One bag of	of cement = 94 lbs., one bag of bentonite	= 50 lbs.)
	agent no a fit transport and	Griging Materia Neat Cement	trom <u>0</u> to .50 ft	yards 2.5 bags
2				
			···	varns becs
			"" 7	pags
**************************************		0 0 16 0 58	or careers Francisco Section	varor bags
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	SEA 184	FUER COMES AND ROSENDO	8.80 0 80	
	SEA. SA	THER HELLS AND BORINGS	an Tan Xv - war _	
	SEA. SA	OTHER HELLS AND BORINGS HER IS AND BORINGS LICENSED OF REGISTERED CONTRACTOR	CERTIFICATION	
	SEA. IN	ال ۱۸۳۳ و الله حورات ، والمسال الما	CERTIFICATION	угласу, срадилен и тек ауунт н
House is being demol		LICENSED OF REGISTERED CONTRACTOR	оветностью or terrosum Ran, Shapin (1997) г. г. ng Company	62012
House is being demol		LICENSED OF REGISTERED CONTRACTOR Ween and James Seaths of A CONTRACTOR TOUR TO THE DEST OF THE KNOWLEDGE Keys Well Drillin	оветностью or terrosum Ran, Shapin (1997) г. г. ng Company	62012

∺177551

	MINNS	SOTA [DEPARTMENT OF HEALTH Minnesota Well and Boring 177550
WELL OR BORING LOCATION County Name	WELL AND	BOF	RING SEALING RECORD Minnesota Well and Boring Sealing No. Minnesota Unique Well No. H 177552
Hennepin	1.41	innesota	ta Statutes Chapter 1931 Or Wiseries No. Lieute band find known
	nge No. Section No. Fraction is	sm → ig	g Date Sealed Date Well or Boring Constructed
Richfield 28	24 33 NWSW	SW	June 27, 2001 1960
Numerical Street Address or Fire Number a)r.	Depth Betare Scaling 39 ft Original Depth 39 ft
7626 Newton Ave. S.			
Show exact location of well or boring in section grid with "X"	Sketch map of well location is showing lines roads, and bi	property	Ty K Single Adulter Multiaguiter
N N	• INV	unumgs	WELL/BORING Measured Estimated
l	5		★ Water Supply Well:
			CASING TYPE(S)
W			
½ mile	- 12		Steel Plastic Tile Other
*::::::::::::::::::::::::::::::::::::::	٦, ١٩		CASING(S) Diameter Depth Set in oversize hole? Annular space initially grouted?
S 1 mile	77 ^{7#} st		
PROPERTY OWNER'S NAME			
B	est Buy Co		
Property owner's mailing address if different that			
	Flying Cloud Dr		SCREEN/OPEN HOLE
Eden 1	Prairie, MN 55	5344	
WELL OWNER'S NAME			OBSTRUCTIONS Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
			I -
Well owner's mailing address if different than pri	operty owner's address indicated at	bove	Type of Obstructions (Describe)
			Obstructions removed? Yes No Describe
			Type Jet w/ 1=1/4" pipe
	HARDNESS OF FROM	1	M Removed Not Present Other
GEOLOGICAL MATERIAL COLO	FORMATION FROM	то	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
		T	No Annular Space Exists
Drift	0	39	☐ Annular space grouted with tremie pipe
		-	☐ Casing Perforation/Removal
			in from to to Perforated
		1	in from to T Perforated
			Type or perforator
		 	GROUTING MATERIAL(S) (One bag of perment = 94 lbs., one bag of bentonite = 50 lbs.)
			GROUTING MATERIAL(S) (One bag of perment = 94 lbs., one bag of bentonite = 50 lbs.)
<u> </u>		Ļ	Growing Marana Neat Cement wor 0 4039 wards 1.5 hads
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	W-120 G G 1-0-755	3 0 25	en e
REMARKS, SOURCE OF DATA, DIFFICU	प्रिचेश को असम्बद्धालि		n was with measurement.
			TORNISE OF REGISTERS CONTRACTOR MEMORES.
			The second of th
House is boing do	moliched		
House is being de	IINTTOIRGY.		Keys Well Drilling Company 62012
			6/29/01
	19		Authorized Representative Subative Date
JOB #2	001069		Dave K Kraushaar
VI	177552 1		Name of Person Sealing Well of Burry

WELL OR BORING LOCATION	1	DING SEALING RECORD	Minnesota Well and Boring H 177553
County Name		la Statutes, Chapter 1031	Minnesota Unique Well No or W-series No.
Hennepin	o Section No. Fraction (sm. →)		Date Wet or Boring Constructe (
Richfield 28 24	33 NW SW SW	June 27, 2001	1960
Numerical Street Address or Fire Number and Ci			
7638 Newton Ave. S.,	Richfield	Depth Before Sealing	th Original Depth 38 th
Show exact location of well or boring	Sketch map of well or born		STATIC WATER LEVEL
in section grid with "X"	location, showing proper lines, roads and buildings	Single Aquiter Multiaguiler WELL/BORING	Measured Estimated
N N	l,	Water Supply Well Monit Well	X measures II com and
		☐ Env Bore Hole ☐ Otner	t x below above land surface
	3	CASING TYPE(S)	
w E			
	© 3	X Steel Plast c Tile Other	
X	LJ 1/2	CASING(S)	
s s	אדרר	Diameter Depth	Set in oversize hole? Annular space initially grouted?
4 mile		2 in from 0 to 35	f Yes X No Yes No Unknown
PROPERTY OWNER'S NAME		in from to	ft Yes No Yes No Unknown
Property owner's mailing address if different than well	Co	in from to	ft
	ring Cloud Dr.	SCREEN/OPEN HOLE	
Eden Pra	irie, MN 55344	Screen from35 to38	ft. Open Hole from to ft
		OBSTRUCTIONS	
WELL OWNER'S NAME		☐ Rods/Drop Pipe ☐ Check Valve(s) ☐	Debris ☐ Fill IX No Obstruction
Well owner's mailing address if different than property	owner's address indicated above	Type of Obstructions (Describe)	
		Obstructions removed?	escribe
		PUMP	
		Type Jet w/ 1" pipe	
GEOLOGICAL MATERIAL COLOR	HARDNESS OF FROM TO	Removed Not Present Other	
If not known, indicate estimated formation log from nea		15	BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
Drift	0 38	No Annular Space Exists	
DE LI C	0 30	Annular space grouted with tremie pipe	
		Casing Perforation/Removal	*
		n_ from t	tot Perforated Removed
		in from	Perforated Removed
		Type of perforator	
		Type of periorates	
		Other	
		GROUTING MATERIAL(S) (One bag of	cement = 94 lbs., one bag of bentonite = 50 lbs.)
		Grouting Materia Neat Cement	orm 0 125 nags
			94/40 204,50
19		e com a come on the	were one transmission . On the same of Time to be
		e e e e e e e e e e e e e e e e e e e	Managara Pangga a Panagaran
REMARKS SOURCE OF DAT DIFFIRM THES	IN SEALING	EDITHER WELLS AND BORING !	65 MR90 199 8 0
		, the Losener and House' were to the Licensed on REGISTERED CONTRACTOR C	SECTIFICATION
			The second secon
		true to the best of my knowledge.	The state of the s
House is being demo	lished.	Keys Well Drilling	Company 62012
and to bomy work.	. T	ontractor Business Name	JiGunsa 'r Registren 192
		Q IIV	6/29/01
		Authorized Represer lative Agriature	0/29/01 Oate
		,	0
JOB \$2 001069		Dave Kraushaar	
н 1	.77553	Name of Person Sualing Well or Brank	

WELL OR BORING LOCATION County Name	WELL AND BOF	DEPARTMENT OF HEALTH RING SEALING RECORD	Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No.		
Hennepin	Minnesola	Statutes Chapter 1031	Or VV-Series NO.		
Township Name Township No Flange No	Section No. Fraction ish. → ig.	Date Seared	Date Well or Bhring Constructes		
Richfield 28 24	33 NE SW SW	June 27, 2001	1960		
Numerical Street Address or Fire Number and City 7617 Newton Ave. S., R	tichfield	Depth Betare Searing 40			
Show exact location of well or boring in section grid with "X" N	Sketch map of well or boring property lines roads and buildings	Single Aquiter Multiaquiter WELL/BORING	STATIC WATER LEVEL Measured		
	П	Water Supply Well Monit Well Other Other CASING TYPE(S)			
% % mile	₩ ₩	X Steel Plastic Tile Other			
S 1 mile	7714	Diameter Depth 2 in from 0 to 36	Set in oversize hole? Annular space initially grouted? tt		
PROPERTY OWNER'S NAME		in from to	_ it Yes No Yes No Unknow		
Best Buy Property owner's mailing address if different than well lo		to to			
7075 Flyi	ing Cloud Dr.	SCREEN/OPEN HOLE			
Eden Prai	: rie, MN 55344	Screen from 36 to 40	ft Open Hole from to ft		
WELL OWNER'S NAME		Rods/Drop Pipe Check Valve(s)	Debris Fill No Obstruction		
Well owner's mailing address if different than property or	wner's address indicated above	Type of Obstructions (Describe)			
=1		Obstructions removed? Yes No D	Describe		
		Type			
GEOLOGICAL MATERIAL COLOR	HARDNESS OF FROM TO	☐ Removed ※ Not Present ☐ Other			
If not known, indicate estimated formation log from neart		I.	E BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:		
Drift	0 40	No Annular Space Exists Annular space grouted with tremie pipe			
		☐ Casing Perforation/Removal			
		in from	toft Perforated Removed		
		in from	to Removed		
		Type of perforator			
		Other			
	1	GROUTING MATERIAL(S) (One bag of	of cement = 94 lbs., one bag of bentonite = 50 lbs.)		
		Greene Marana Neat Cement	tract 0 40 4 vards 2 bags		
	THE STREET OF THE STREET		varus bags		
	i see arrivo a seed	CONTRACTOR AND DE	No. 10 No		
REMARKS SOURCE OF DATE, DIFFICULTIES IN	SELUMI.	. วิรกัดภาพยายาริสเตรี	Egg po and record to the desired of the brees.		
		UF FASEC OF REGISTERED CONTRACTOR	THE TAX OF THE STREET OF THE		
		a new live in the best of my knowledge Tive in the best of my knowledge	et it. I die in wer find the modern state of the water		
House is being demol	ished.	Keys Well Drilling	Company 62012		
			The Albertain and the Albertai		
		Authorized Representative Signature	6/29/01		
JOB #2001069			6/29/01		

WELL OR BORING LOCATION County Name	WELL AN	D BOR	PEPARTMENT OF HEALTH RING SEALING RECORD Statutes Crapter 1031	Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No	н 177557
Hennepin	e No Section No Fraction			Date Well or Spring Constructe	1
	1 1				1960
Richfield 28 24 Numerical Street Address or Fire Number and					
7633 Newton Ave. S.,	Richfield		Depth Before Sealing	_h Orgina Death 39	f;
Show exact location of well or boring in section grid with "X"	Sketch map of w	c property		STATIC WATER LEVEL **Measured	☐ above land surface
X S S S S S S S S S S S S S S S S S S S	100 Se 77	MSt.	CASING TYPE(S) X Steel Plastic Tile Other CASING(S) Diameter Depth 2 in from 0 to 35	Set in oversize hole?	Annular space initially grouted?
PROPERTY OWNER'S NAME			in from to	_ ft	Yes No Unknown
Property owner's mailing address if different than	well location address indicated	above	in from to	_ ft 🔲 Yes 🔲 No	Yes No Unknown
7075 F	lying Cloud E rairie, MN 55	r.	SCREEN/OPEN HOLE Screen from 35 to 39 OBSTRUCTIONS	_ ft. Open Hole from	_ to ft.
WELL OWNER'S NAME			Rods/Drop Pipe	Debris 🗌 Fill 🔼 No Obstruction	on
Well owner's mailing address if different than prop	erty owner's address indicated	above	Type of Obstructions (Describe)		
			Obstructions removed? Yes No	Describe	
			PUMP		
	70.1		Type Jet w/ 1" drop p		
	HARDNESS OF EDG		Removed Not Present Other	r	
GEOLOGICAL MATERIAL COLOR	FORMATION FRO	м то			IC AND BODE HOLE.
GEOLOGICAL MATERIAL COLOR If not known, indicate estimated formation log from	FORMATION	то то	METHOD USED TO SEAL ANNULAR SPACE		NG AND BORE HOLE:
	FORMATION	39	METHOD USED TO SEAL ANNULAR SPACE XNO Annular Space Exists		NG AND BORE HOLE:
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE		NG AND BORE HOLE:
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe	E BETWEEN 2 CASINGS, OR CASIN	NG AND BORE HOLE:
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal	E BETWEEN 2 CASINGS, OR CASINGS	Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal	E BETWEEN 2 CASINGS, OR CASIN	
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal	E BETWEEN 2 CASINGS, OR CASINGS	Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal	E BETWEEN 2 CASINGS, OR CASINGS	Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Other	E BETWEEN 2 CASINGS, OR CASINGS	Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Other	to ft. to ft. to ft. to ft. to ft.	Perforated Removed Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) Crouting Marana Neat Cement	to ft. to ft. to ft. to ft. to ft.	Perforated Removed Perforated Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) Crouting Marana Neat Cement	to fi	Perforated Removed Perforated Removed The removed Removed The removed Removed The removed Removed
If not known, indicate estimated formation log from	FORMATION FROM I nearby well or bonng		METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) Crouting Marana Neat Cement	to fi	Perforated Removed Perforated Removed Removed ntonite = 50 lbs.)
If not known, indicate estimated formation log from	PROMATION PROPERTY OF THE PROP	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of southing Marana Neat Cement	to	Perforated Removed Perforated Removed ntonite = 50 lbs.) varn 1.5 hags
If not known, indicate estimated formation log from	PROMATION PROPERTY OF THE PROP	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator Type of perforator Type of perforator Neat Cement Other Crouting Marena Neat Cement	tof	Perforated Removed Perforated Removed The removed Removed The removed Removed The removed Removed The removed Removed Removed The removed Removed Removed Removed Removed The removed Re
If not known, indicate estimated formation log from	PROMATION PROPERTY OF THE PROP	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) Cone bag of the Cement Other GROUTING MATERIAL(S) Cone bag of the Cement	tof	Perforated Removed Perforated Removed The removed Removed The removed Removed The removed Removed The removed Removed Removed The removed Removed Removed Removed Removed The removed Re
If not known, indicate estimated formation log from	ES IN SEALING	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of perforation Material Neat Cement Other Crouting Material Neat Cement Differ Material BORIFED CICENSED OF REGISTERED CONTRACTOR	tof	Perforated Removed Perforated Removed Removed 1.5 bane 1.5 bane 1.62012 Name Removed
If not known, indicate estimated formation log from Drift. REMARKS, SOURCE OF DATA DIFFIGUETI	ES IN SEALING	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of p	tof	Perforated Removed Perforated Removed The Perforated Removed
If not known, indicate estimated formation log from Drift. REMARKS, SOURCE OF DATA DIFFIGUETI	ES IN SEALING	39	METHOD USED TO SEAL ANNULAR SPACE No Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal In from Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of country Marana Neat Cement Other GROUTING MATERIAL(S) (One bag of country Marana Neat Cement Different Marana Neat Cement Country Marana Neat Cement Co	to	Perforated Removed Perforated Removed Removed 1.5 harps And Removed 1.5 harps 1.5 harp

WELL OR BORING LO County Name Henne	entra de la companya			AND	BOR	ING SEALING RECORD S	finnesota Well and Boring ealing No. finnesota Unique Well No. r W-series No.	н 177571
1 1			Section No F	27	W 10		Date Well or Boring Constructe	
Richfield Numerical Street Address		24 er and City		W 'SW		June 27, 2001	196	0
7627 Oliver						Depth Before Sealing	Original Depth 34	h
Snow exact location of with section grid with "X"			Sketch ma	p of well i	property	AQUIFER(S)	STATIC WATER LEVEL	
N			70 TH-30	s and bu	ldings	WELL/BORING	Measured 🗀 Estimated	
1		3				Water Supply Well Monit Well Env Bore Hole Other		above land surface
·		A				CASING TYPE(S)	1 20 00101	
. "[]]		9				Steel		
)½ mik	3	ন্ত			CASING(S)		
		a	-7TH			Diameter Depth	Set in oversize hole?	Annular space initially grouted?
1 mile -	-		1///	-		2 in from 0 to 30	t _o Yes XNo	Yes No Unknown
PROPERTY OWNER'S		- un 102015				in from to	t Yes No	Yes No Unknown
Property owner's mailing a	ddress if different	than well	ocation address inc	dicated abo	ove	in_ from to	t. Yes No	Yes No Unknown
Ī			ying Clo			SCREEN/OPEN HOLE		
Ĭ			airie, l			Screen from	Open Hole from	_ to h
						OBSTRUCTIONS		
WELL OWNER'S NAME						☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ □	Pebris 🔲 Fill 🥋 No Obstructi	on
Well owner's mailing addre	ss if different than	property o	owner's address inc	dicated abo	ove	Type of Obstructions (Describe)		
T						Obstructions removed? Yes No Des	scribe	
]						PUMP		
						Type Jet w/ 1" drop pip		
GEOLOGICAL MATE		DLOR	FORMATION	FROM	то	Removed Not Present Other METHOD USED TO SEAL ANNULAR SPACE B		NG AND BORE HOLE:
If not known, indicate estim	ated formation lo	g from nea	rby well or boring	1	_	No Annular Space Exists		
Drift				0	34	☐ Annular space grouted with tremie pipe		
Drift				0	34	☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal		
<u>Drift</u>				0	34) ft.	☐ Perforated ☐ Removed
<u>Drift</u>				0	34	Casing Perforation/Removal) ft.	Perforated Removed
Drift				0	34	Casing Perforation/Removal		
Drift				0	34	Casing Perforation/Removal in from to in Irom to		
Drift				0	34	Casing Perforation/Removal in from to in from to Type of perforator Other) ft	Perforated Removed
Drift				0	34	Casing Perforation/Removal in from to in from to Type of perforator Other GROUTING MATERIAL(S) (One bag of a	tement = 94 lbs., one bag of be	Perforated Removed
Drift				0	34	Casing Perforation/Removal in from to in from to Type of perforator Other	tement = 94 lbs., one bag of be	Perforated Removed
Drift				0	34	Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of a grouting Malena. Neat Cement from	cernent = 94 lbs., one bag of be	Perforated Removed
Drift				0	34	Casing Perforation/Removal in from to in from to Type of perforator Other GROUTING MATERIAL(S) (One bag of or Grouting Material from the from	toment = 94 lbs., one bag of be	Perforated Removed entonite = 50 lbs.)
Drift				0	34	Casing Perforation/Removal in from to in from to Type of perforator Other GROUTING MATERIAL(S) (One bag of or Grouting Material from the from	to	Perforated Removed entonite = 50 lbs.; varies 1.5 bags varies Dags
				0	34	Casing Perforation/Removal in, from to to Type of perforator Other GROUTING MATERIAL(S) (One bag of the strong Material from the strong trong material from the strong material from the st	toment = 94 lbs., one bag of be	Perforated Removed entonite = 50 lbs.; varies 1.5 bags varies Dags
Drift REMARKS SOURCE OF	F DATA OFFICE	ojinės (F SEALING	0	34	Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of the trop to the trop trop trop trop trop trop trop trop	t	Perforated Removed entonite = 50 lbs.; varies 1.5 bags varies Dags varies Dags
	FDATA DIESK	SULTIES (H- SEALING	0	34	Casing Perforation/Removal in, from to to Type of perforator Other GROUTING MATERIAL(S) (One bag of the strong Material from the strong trong material from the strong material from the st	t t t t t t t t t t t t t t t t t t t	Perforated Removed entonite = 50 lbs.; varies 1.5 bags varies Dags varies Dags
	F DATA DIFFIC	OJENES (P SEALING	0	34	Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of the bag	to the perment = 94 lbs., one bag of being 0 34 lbs.	Perforated Removed antonite = 50 lbs.) varies 1.5 bags varies Dags varies Dags
REMARKS SOURCE OF			olished.		34	Casing Perforation/Removal In. from to In. from to In. from to Type of perforator Other GROUTING MATERIAL(S) (One bag of the second seco	cement = 94 lbs., one bag of be 0 0 34 6 10 10 10 10 10 10 10 10 10 10 10 10 10 1	Perforated Removed antonite = 50 lbs.) varies 1.5 bags varies Dags varies Dags
REMARKS SOURCE OF					34	Casing Perforation/Removal in, from to In, from to In, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of the b	cement = 94 lbs., one bag of be 0 0 34 6 10 10 10 10 10 10 10 10 10 10 10 10 10 1	Perforated Removed entonite = 50 lbs.) varies 1.5 bags varies Dags varies Dags same Dags entonite = 50 lbs.)
REMARKS SOURCE OF					34	Casing Perforation/Removal in, from to In, from to In, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of the b	cement = 94 lbs., one bag of be 0 0 34 6 10 10 10 10 10 10 10 10 10 10 10 10 10 1	Perforated Removed entonite = 50 lbs.) varies 1.5 bags varies Dags varies Dags varies Dags continues Dags dags dags dags dags dags dags

+177571

WELL OR BORING LOCATIO	ON	WELL				Minnesota Well and Boring Sealing No.	н 177572
County Name		WELL				Minnesota Unique Well No.	-
Hennepir	n				4	Lases trans choice snow	
Township Name Townshi	ie Ne - : Ranga No	Section No F	raction (5)	- → 19	Date 593 ≃5	Date Well or Boring Constricte :	
Richfield 28	24	33 N	W SW	SW	June 27, 2001	1960	0
Numerical Street Address or Fir	re Number and Cit	y of Well or Barin	g Location		- 20	20	
7639 Oliver Av	æ. S., F	Richfiel	đ		Depth Before Sealing 39	Ř	r
Show exact location of well or b		Sketch ma location	p of well			STATIC WATER LEVEL	
in section grid with "X"		lines road			Single Aquiter Multiaquifer WELL/BORING	Measured Estimated	
		2			Water Supply Well Monit Well	X	
	•	7			☐ Env Bore Hole ☐ Other	18 h 🗶 below	above land surface
		Jaker Lie	١.		CASING TYPE(S)		
w i i i i i i i i i	E		B		CASING 117 E(S)		
F-+-+-+-+-+-+		3		į	Steel Plastic Tile Other		
x: I	½ mile		777		CASING(S)		
	J. L				Diameter Depth	Set in oversize hole?	Annular space initially grouted?
1 mile	—# ₆				2 in from 0 to 35	tt Yes X No	Yes No Unknown
PROPERTY OWNER'S NAME					in from to	h Yes No	Yes No Unknown
FROFER LY OWNER'S NAME	Best Buy	CO					
Property owner's mailing address if	different than well is	ocation address inc	licated abo	ve	in from to	ft Yes No	Yes No Unknown
	7075 Fly	ring Cla	rd Dr		SCREEN/OPEN HOLE		
	Eden Pra	_			Screen from <u>35</u> to <u>39</u> fi	ft. Open Hoje from	to ft.
					OBSTRUCTIONS		
WELL OWNER'S NAME					0.001110	Date of the Committee	
WELL OWNER S HAME					☐ Rods/Drop Pice ☐ Check Valve(s) ☐ [Debris Fill No Obstruction	
Well owner's mailing address if diffe	erent than property of	wner's address inc	licated abo	ve	Type of Obstructions (Describe)		
					Obstructions removed? Yes No Des	scribe	
					PUMP		
					Type Jet w/ 1-1/4" Pipe	3	
		WARRANGE OF			Removed Not Present Other		
GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	то	METHOD USED TO SEAL ANNULAR SPACE B		AND BODE HOLE.
f not known, indicate estimated for	mation log from near	tty well or boring.				SETWEEN 2 CASINGS, OH CASING	AND BONE HOLE.
Drift			0	39	No Annular Space Exists		
					Annular space grouted with tremie pipe		
					☐ Casing Perforation/Removal		_
					in from to	o t,	Perforated Removed
					ne from to	οπ	Perforated Removed
					Type of perforator		
					☐ Otn=		
						coment = 94 lbs., one bag of bent	osite - 60 lbs l
	<u> </u>				GROUSING MATERIALIS; (One bag of	coment = 54 lbs., one bag of bent	DI 1116 & 50 103.
				(2)	Ground Material Neat Cement 100	m 0 % 20 s	wards 1 E bags
					THOSE COINTE	37 T	1.5
				140.74	1221 2221 2221 22 22 2	n spectowa s.	vacūs bags
				0 -00	5 to 30		480 B Dags
					(a) (a) (a) (a) (a) (b) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	to an All models of the	
5.			27.52	*	we conserve W	y w o	(i) - 1 - 8879
REMARKS SOUNCE OF DAY	nica i neo	H REALIST			TANK ELLENGT SOMMET		
Carried Control of DATA	21 - 11/E1/163 II	Comments of the					2
					_ ISMSES OF MEGISTERED CONTRACTOR C	X X	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				12			
				72	the transfer of multipleaders again to the	An Aleksander and make an	That is a manufactor of the projection
					Management Control of the Control of		
House is bei	ing demol	Lished.		- 3	Keys Well Drilling Co	ompany	62012
					ontramos Business North		sense or Registration is
					7 12 W	Curr	7 /2 /21
				:	Authorized Representative Signature	- A	7/2/01
	JOB #20	01060		į		0	
	UUD #20	MINDA		i	Kirk Partello		100 HIVE
		7757	2		Name of Person Sealing Well or Bring		(4) ((4)
	18 <u>1</u>	7757	_	35			

County Name	N	F.	AND BOR	RING SEALING RECORD A Statutes Chapter 1031 Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No.
Hennepir	1			Leave there is not secure.
Township Name Townshi	No Hange No	Section No Fra	action ism → lg i	Date Sealed Date Weil or Boring Constructed
Richfield 28	24		I SW SW	June 27, 2001 1960
Numerical Street Address or Fir	5.47		Location	Depth Before Sealing 37 t Original Depth 37
7621 Penn Ave. Show exact location of well or b			of well or boring	
in section grid with "X"	oring	location si	nowing property) · · · · · · · · · · · · · · · · · ·
N		1	and buildings	WELL/BORING X Measured T Estimated
	Aye			Water Supply Well
	- 8			☐ Env Bore Hole ☐ Other 23 It ★ below ☐ above land surface
w it it it it it	e drag	(8)		CASING TYPE(S)
1	ثم ا	ſ		X Steel ☐ Plastic ☐ Tile ☐ Other
x	½ mile	·		CASING(S)
	1	777	HSt.	Diameter Depth Set in oversize hole? Annular space initially grouted?
S 1 mile	-	I		2 in from 0 to 33 it Yes X No Yes No Unknown
PROPERTY OWNER'S NAME				
	Best Buy			
Property owner's mailing address if	different than well	location address indi	caled above	in from to ft
	7075 Fly	ying Clou	d Dr.	SCREEN/OPEN HOLE
		airie, MN		Screen from
				OBSTRUCTIONS
WELL OWNER'S NAME			*	☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ Debris ☐ Fill 😾 No Obstruction
Well owner's mailing address if diffe	erent than property	owner's address indi	cated above	Type of Obstructions (Describe)
	property			
				Obstructions removed? Yes No Describe
				PUMP
	_			Type Jet w/ 1-1/4" Pipe
GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM TO	X Removed Not Present Other
If not known, indicate estimated for	mation log from nea	arby well or boring.		METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
Drift			0 37	▼ No Annular Space Exists □ Annular space grouted with tremie pipe
- Maria C				☐ Casing Perforation/Removal
				1
		1 1		n from to ft Perforated Removed
		-		1
				in from to
				Type or perforator
				Type 3: perforator
				Type of perforator Othe GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of bentonite = 50 lbs
				Type or perforator
				Type of perforator Othe GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of bentonite = 50 lbs
				Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of pentonite = 50 lbs Separation statistics. Neat Cement from 0. 37 separate 2 bags
				Type or perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs Ground of Material Neat Cement from 0. 37 sector 2 bags
				Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of pentonite = 50 lbs Separation statistics. Neat Cement from 0. 37 separate 2 bags
REMARKS SOURCE OF DATA	DIFFICULTIES	IN SEALING		Type of perforator Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of pentonite = 50 lbs Separation statistics. Neat Cement from 0. 37 separate 2 bags
REMARKS, ROURCE OF DATA	DIFFICULTIES	IN SEALING		Type or perforator One GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs Screen on Material Neat Cement from 0. 37 And 2 bags Dags OTHER WELLS AND BORINGS
REMARKS, SOURCE OF DATA	DIFFICULTIES	IN SEALING		Type or perforator One GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs Arrest no statena. Neat. Cement from 0. 37 and 2 bags bags bags
REMARKS, ROURCE OF DATA	DIFFICULTIES	IN SEALING		Type or perforator One GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of pentonite = 50 lbs Screens Materia Neat Cement from 0. 37 varie 2 bags Dags Dags CTMED WELLS AND BORINGS LICENSEU OF REGISTERED CONTRACTOR GERTINGS X
REMARKS SOURCE OF DATA	DIFFICULTIES	IN SEALING		Type or perforator One GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of pentonite = 50 lbs Screens Materia Neat Cement from 0. 37 varie 2 bags Dags Dags CTMED WELLS AND BORINGS LICENSEU OF REGISTERED CONTRACTOR GERTINGS X
				Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs,, one bag of bentonite = 50 lbs.) Browthor statema. Neat: Cement top. 0. 37 variet. 2. bags bags CTHEN WELLOS AND BORINGS THE TOP SECURE AND BORINGS
REMARKS SOURCE OF DATA House is bein				Type of perforator GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Brown of Markia Neat Cement for 0. 37 varia 2 bags bags Dags CTHER WELLS AND BORINGS LICENSELI OF REGISTERED CONTRACTOR DESTINATION **** **** **** **** **** **** ****
				Type of perforator GROUTING MATERIAL/S: (One bag of cemant = 94 lbs., one bag of bentonite = 50 lbs.) Source Material Neat Cement for 0. 37 said 2 bags bugs bugs with a said and sai
				Type of perforator GROUTING MATERIAL(S): (One bag of cement = 64 lbs., one bag of bentonite = 50 lbs.) Strength Material Neat Cement from 0. 37 water 2 bags bags bags bags bags bags bags bags
House is bein	g demoli	ished.		Type or perforator GROUTING MATERIAL(S): (One bag of cement = S4 lbs., one bag of bentonite = 50 lbs.) Street on Material Neat Cement from (0): 37 wards (2): bags of bentonite = 50 lbs.) Street on Material Neat Cement from (0): 37 wards (2): bags of bentonite = 50 lbs.) Street on Material Neat Cement from (0): 37 wards (2): bags of bentonite = 50 lbs.) Street on Material Material Neat (2): bags of bentonite = 50 lbs.) Street on Material Neat (2): bags of bags of bags of bentonite = 50 lbs.) Street on Material Neat (2): bags of bag
House is bein		ished.		Type or perforator Tome GROUTING MATERIAL(S): (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs Street of Salab ANE 3 Parks Dags
House is bein	g demoli #2001069	ished.		Type of perforator GROUTING MATERIAL(S): (One bag of cement = 64 lbs., one bag of bentonite = 50 lbs.) Strength Material Neat Cement from 0. 37 water 2 bags bags bags bags bags bags bags bags

WELL OR BORING LOCATIO	N				C	linnesota Well and Boring ealing No.	н 163648
County Name		MELL			ING SEALING RECORD M	linnesota Unique Well No.	
Hennepir	n		Minn	nesota		W-series No.	L
Township Name Townsh		Section No	Fraction ism	→ lg]	Date Sealed	Date Well or Boring Constructe	ed
Richfield 28	24	33	wsw:	SW '	June 27, 2001	1960	
Numerical Street Address or Fit 7614 Newton Av			-		Depth Before Sealingft	Original Depth 40	h
Show exact location of well or b			ap of well or	boring	AQUIFER(S)	STATIC WATER LEVEL	
in section grid with "X"			showing pr		X Single Aquiler Multiaquifer		
N		76TH		3.	WELL/BORING Water Supply Well Monit Well	Measured 🗍 Estimated	
l			\rightarrow		Env Bore Hole Other	14 to X below	D shows load and as
	-	· V	0			π ps below	above rand surface
w f Till	ΞĘ	well	7 ₹		CASING TYPE(S)		**
		¥	3		Steel Plastic Tile Other		
x!!!!!!!	½ mile	-	Newton		ÇASING(S)		
	" 1 ↓		2		Diameter Depth	Set in oversize hole?	Annular space initially grouted?
S	4				2 in from 0 to 36 to	🗌 Yes 🕱 No	Yes No Unknown
	7-		, ti				
PROPERTY OWNER'S NAME	D D	-			in from to ft	Yes No	Yes No Unknown
Property owner's mailing address if	Best Buy		idicated above	e	in, from to ft	Yes No	Yes No Unknown
					SCREEN/OPEN HOLE		
1	7075 Fly	_					
	Eden Pra	irie, M	N 5534	4	Screen from <u>36</u> to <u>40</u> ft.	Open Hole from	. to ft
					OBSTRUCTIONS		
WELL OWNER'S NAME					☐ Rods/Drop Pipe ☐ Check Valve(s) ☐ De	ebris 🔲 Fill 🍱 No Obstructio	on
Migli ourger's employe address if diffi	and the array	aucada addesas a	dianted shall	_	Type of Obstructions (Describe)		
Well owner's mailing address if diffe	erent man property	owi er s address in	idicated above	•	Type of Obstructions (Describe)		
					Obstructions removed? Yes No Desc	cribe	
				i	PUMP		
					Type Jet w/ 1-1/4" Pipe		
GEOLOGICAL MATERIAL	COLOR	HARDNESS O		то	Removed Not Present Other		
GEGEGGIGHE MATERIAL	0000	FORMATION	1110111				
If not become indicate actions and for-	antina lan tenan ana		1	-	METHOD USED TO SEAL ANNULAR SPACE BE	TWEEN 2 CASINGS, OR CASIN	IG AND BORE HOLE:
If not known, indicate estimated for	mation log from nea				METHOD USED TO SEAL ANNULAR SPACE BE XNo Annular Space Exists	TWEEN 2 CASINGS, OR CASIN	IG AND BORE HOLE:
If not known, indicate estimated for Drift	mation log from nea			40		TWEEN 2 CASINGS, OR CASIN	IG AND BORE HOLE:
	mation log from nea			40	™No Annular Space Exists	TWEEN 2 CASINGS, OR CASIN	IG AND BORE HOLE:
	malion log from nea			40	☐ Annular Space Exists ☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal		
	malion log from nea			40	SNo Annular Space Exists ☐ Annular space grouted with tremie pipe		IG AND BORE HOLE:
	mation log from nea			40	☐ Annular Space Exists ☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal	ft	
	mation log from nea			40	□ Annular Space Exists □ Annular space grouted with tremie pipe □ Casing Perforation/Removal □ in, from to .	ft ft	Perforated Removed
	mation log from nea			40	☐ Annular Space Exists ☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal in, from to .	ft ft	Perforated Removed
	mation log from nea			40	□ Annular Space Exists □ Annular space grouted with tremie pipe □ Casing Perforation/Removal □ in, from to .	ft ft	Perforated Removed
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforatior/Removal in, from to Type of perforator Other	ft ft	Perforated Removed Removed
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforatior/Removal in, from to Type of perforator Other	ti	Perforated Removed Removed
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforatior/Removal in, from to Type of perforator Other	ft. ft. ement = 94 lbs., one bag of ben	Perforated Removed Perforated Removed Removed
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce	t. ft. ft. ment = 94 lbs., one bag of ben 0 to 40 ft.	Perforated Removed Perforated Removed Removed tonite = 50 lbs.) yards 1.5 bags
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce	t. ft. ft. ment = 94 lbs., one bag of ben 0 to 40 ft.	Perforated Removed Perforated Removed Removed
	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Material Meat: Cement from from	tt. ment = 94 lbs., one bag of ben 0 to _40 tt.	Perforated Removed Perforated Removed Removed tonite = 50 lbs.) yards 1.5 bags
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	mation log from nea			40	Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Material From from from	ment = 94 lbs., one bag of ben 0 to _40 ft.	Perforated Removed Perforated Removed Removed tonite = 50 lbs.) yards 1.5 bags yards bags
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Drift		by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce from from from from OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope	th	Perforated Removed Removed Removed Removed Removed Removed Removed
Drift		by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce from from from OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope	th	Perforated Removed Removed Removed Removed Removed Removed Removed
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Drift REMARKS, SOURCE OF DATA	DIFFICULTIES	by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Matenal From from from from Trom Trom Trom Trom Trom Trom Trom T	th	Perforated Removed Perforated Removed Removed Atonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags
Drift REMARKS, SOURCE OF DATA	DIFFICULTIES	by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Matenal From from from Trom OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope LICENSED OR REGISTERED CONTRACTOR CEI This well or boning was sealed in accordance with Matenatic to the best of my knowledge. Keys Well Drilling Con Contractor Business Name	th	Perforated Removed Perforated Removed Thonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags The information contained in this report is
Drift REMARKS, SOURCE OF DATA	DIFFICULTIES	by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce Grouting Matenal Neat Cement from from from OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope LICENSED OR REGISTERED CONTRACTOR CEI This well or boning was sealed in accordance with Matrice to the best of my knowledge. Keys Well Drilling Con Contractor Business Name	th	Perforated Removed Perforated Removed Thonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags The information contained in this report is
Drift REMARKS, SOURCE OF DATA	DIFFICULTIES	by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Matenal From from from Trom OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope LICENSED OR REGISTERED CONTRACTOR CEI This well or boning was sealed in accordance with Matenatic to the best of my knowledge. Keys Well Drilling Con Contractor Business Name	th	Perforated Removed Perforated Removed Thonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags The information contained in this report is
Drift REMARKS, SOURCE OF DATA	ng demol	by well or bonng.			Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) Grouting Matenal From from from OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope LICENSED OR REGISTERED CONTRACTOR CEI This well or boning was sealed in accordance with Matenatic to the best of my knowledge. Keys Well Drilling Con Contractor Business Name Authonized Representative Signature	th	Perforated Removed Perforated Removed Thonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags The information contained in this report is
Drift REMARKS, SOURCE OF DATA. House is bei	ng demol	by well or bonng.	0		Annular Space Exists Annular space grouted with tremie pipe Casing Perforation/Removal in, from to in, from to Type of perforator Other GROUTING MATERIAL(S) (One bag of ce Grouting Matenal Neat Cement from from from OTHER WELLS AND BORINGS Other unsealed and unused well or boring on prope LICENSED OR REGISTERED CONTRACTOR CEI This well or boning was sealed in accordance with Matrice to the best of my knowledge. Keys Well Drilling Con Contractor Business Name	th	Perforated Removed Perforated Removed Thonite = 50 lbs.) yards 1.5 bags yards bags yards bags yards bags yards bags The information contained in this report is

WELL OR BORING L	OCATION		WELL	AND	BOF	RING SEALING RECORD Minnesota Well and Boring Sealing No. Minnesota Unique Weli No. H 177574
Hen	nepin			Mi	nnesola	a Statutes Chapter 103: or W-series No.
	Township No	Range No	Section No 1	raction (s	sm → ig	Date Sealed Date Well or Boring Constructe :
Richfield	28	24			MS. N	June 28, 2001 1960
Numerical Street Address 7604 Oliver			•	-	n	Depth Before Sealing 39 TOriginal Depth T
Show exact location of in section grid with "X"			Sketch m location	ap o! well		
N			lines, road	ds and bu		WELL/BORING Measured Estimated
[[1444		76 ^{TI}	154		Water Supply Well Monit Well
			14	1	Ų.	☐ Env Bore Hole ☐ Other 30 * ★ below ☐ above land surface
w i	E	<u> </u>	WAB	7	•	CASING TYPE(S)
	у.	 ½ mile		4	7	Steel Plastic Tile Other
X -+	<u> </u>	<u>.</u>		1-	1/0	CASING(S) Diameter Depth Set in oversize hole? Annular space initially grouted?
S 4 1 mile				1	•	2 in from 0 to 35 ft Yes X No Yes No Unknown
PROPERTY OWNER'S	SNAME					
Property owner's mailing		st Buy	Co			
Property owner's mailing						to to th
		_	ing Clou			
	EOS	en Pra	irie, M	נככ א	544	Screen from '35 to 39 ft
WELL OWNER'S NAM	E					OBSTRUCTIONS Rods/Drop Pipe Check Valve(s) Debris Fill No Obstruction
Well owner's mailing addr	if diff			d.aat-d ab		Type of Obstructions (Describe)
Well Owner's making addi	ress ii dinereni	than property	owner's address in	idicated at	bove	
						Obstructions removed? Yes No Describe
						Type Jet w/ 1-1/4" Drop Pipe
GEOLOGICAL MAT	EDIAL	COLOR	HARDNESS O	FFROM	то	Removed Not Present Other
If not known, indicate esta			FORMATION rby well or bonng	1,11011	1	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
Drift				0	39	No Annular Space Exists ■
24.44.6				1	137	☐ Annular space grouted with tremie pipe ☐ Casing Perforation/Removal
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					-	in from to ft, Perforated Aemoved
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						Other
				1		GROUTING MATERIAL(S) (One bag of cement = 94 lbs, one bag of pentonite = 50 lbs.)
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			<u> </u>	2500	2 025	ge on the second
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	S. SATA OF		IN GEALIFY:			OTHER WELLS AND SCHINGS
						LICENSED OR REGISTERED CONTRACTOR TENTRAL TWO
						This well or bothing with searce in with the fermion of the post of my knowledge
House is	being	demol:	ished.			Keys Well Drilling Company 62012
						Contractor Business (Main Fig. 1) Laborary of Claristratio
						11 Kuy 7/3/01
						Authorized Representative Signature 7/3/01 Date
JOE	3 #2001	L069				Kirk Partello
		11	7757	' A	2923	Anime of Person Sealing Well or Berthe
		H 1	.7757	4		î'

MINNESOTA DEPARTMENT OF HEALTH Minnesota Well and Boring 177575 WELL OR BORING LOCATION Sealing No. WELL AND BORING SEALING RECORD County Name Minnesota Unique Well No. or W-series No. Minnesota Statutes, Chapter 1031 Hennepin Date Weil or Boring Constructed Township Name Township No Hange No | Section No | Fraction .sm → ig | Date Sealed Richfield 28 24 33 NW SW SW June 28, 2001 1960 Numerical Street Address or Fire Number and City of Well or Boring Location Original Depth 35 Depth Before Sealing ____ 7634 Oliver Ave. S., Richfield Show exact location of well or boring AQUIFER(S) STATIC WATER LEVEL Sketch map of well or boring in section grid with "X" location showing property Multiaguiter Single Aquiter lines, roads, and buildings Measured Eshmated WELL/BORING X Water Supply Well Monit Well Env Bore Hole Other 25 # 🕱 below 🗌 above land surface CASING TYPE(S) 🔀 Steel 🗌 Plastic 🗌 Tile 📗 Other CASING(S) Diameter Depth Set in oversize hole? Annular space initially grouted? _ in from 0 ☐ No ☐ Unknown __ to <u>32</u> X No Yes ☐ No ☐ Unknown ☐ Yes ☐ Yes ☐ No PROPERTY OWNER'S NAME Best Buy Co. ☐ No Yes ☐ No ☐ Unknown ☐ Yes in_from _ _ to __ Property owner's mailing address if different than well location address indicated above SCREEN/OPEN HOLE 7075 Flying Cloud Dr. Eden Prairie, MN 55344 32 to 35 ft Open Hole from _ Screen from _ OBSTRUCTIONS WELL OWNER'S NAME 🔲 Rods/Drop Pipe 🔲 Check Valve(s) 🔲 Debris 🔲 Fill 🥌 No Obstruction Well owner's mailing address if different than property owner's address indicated above Type of Obstructions (Describe) _ Obstructions removed? Yes No Describe Type Jet w/ 1-1/4" Pipe 🗶 Removed 🗌 Not Present 🗌 Other . GEOLOGICAL MATERIAL COLOR FROM FORMATION METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: If not known, indicate estimated formation log from nearby well or boning 🔀 No Annular Space Exists Drift 35 Annular space grouted with tremie pipe ☐ Casing Perforation/Removal Removed ___ in from ____ Perforated ☐ Removed GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Materia Neat Cement from 0 to 35 m DRIDARS STELLING OF DIG TO FORUGE CARABBE THET WELLS AND BORINGS LICENSEL OR REGISTERED CONTRACTOR CERTIFICATION to account and given seated a accuration with the mass these income of the warm their the rest of the knowledge. House is being demolished. Keys Well Drilling 62012 желье от Реплатии с 3 untrainor Business Name 7/3/01 Authorized Representative Signature JOB #2001**069**

∺177575

Kirk Partello ama nt Parsor Saaling Well of Borid

WELL OR BORING LOCATION		A DEPARTMENT OF HEALTH ORING SEALING RECORD	Minnesota Well and Boring H 1	.77576
County Name Hennepin		tota Statutes Chapter 1031	Minnesota Unique Well No. or W-series No.	
	Section No Fraction 57 -	g » Date Seales	Date Weil or Boring Constructer:	
Richfield 28 24	33 NW SW S	W June 28, 2001	1960	
Numerical Street Address or Fire Number and Co. 7644 Oliver Ave. S.		Depth Before Sealing 40	_h Onginal Septh	
Show exact location of well or poring in section grid with "X"	Sketch map of well or blocation is showing prof		STATIC WATER LEVEL	
N	lines, roads, and buildin	WELL/BORING	Measured Estimated	2
1	4	★ Water Supply Well		land audana
1 12111111	è	CASING TYPE(S)	n & below above	and surface
W	1/1			
½ mile	ادا	Z Steel ☐ Plastic ☐ Tile ☐ Other ☐ ☐ ■		
1 * + + + + + + + + + + + + + + + + + + +	House	CASING(S) Diameter Depth	Set in oversize hole? Annu	lar space initially grouted?
S Note 7	TEST HITE	2 in from 0 to 36	_ ft ☐ Yes 🌋 No ☐ Yes	□ No □ Unknown
PROPERTY OWNER'S NAME		in from to	n ∏Yes ∏No ☐Yes	☐ No ☐ Unknown
Best Bur	y Co.			□ No □ Unknown
Property owner's mailing address if different than well		SCREEN/OPEN HOLE	_	
	ying Cloud Dr.	1		
Elen Pi	airie, MN 5534	Screen from 30 to 40	t Open Hole from to	
WELL OWNER'S NAME		Rods/Drop Pipe Check Valve(s)	Debris Fill No Obstruction	
Well owner's mailing address if different than property	numer's address indicated above	Type of Obstructions (Describe)		
Troping address it direction than property	Owner 3 Booress marcated above			
		Obstructions removed? Yes No I	Describe	
Ţ		Type _Jet w/ 1-1/4" Pir	>8 —	
GEOLOGICAL MATERIAL COLOR	HARDNESS OF FROM	O Removed Not Present Othe		
If not known, indicate estimated formation log from ne	arby well or bonng		E BETWEEN 2 CASINGS, OR CASING AND BOI	RE HOLE:
Drift	0 4	No Annular Space Exists Annular space grouted with tremie pipe		
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		GROUTING MATERIAL(S) (One bag	of cement = 94 lbs., one bag of bentonite = 50	lbs.)
		GROUTING MATERIAL(S) (One bag	of cement = 94 lbs., one bag of bentonite = 50	lbs.) , yards 2 bags
		GROUTING MATERIAL(S) (One bag	of cement = 94 lbs., one bag of bentonite = 50	lbs.) , yards 2 bags
		GROUTING MATERIAL(S) (One bag	of cement = 94 lbs., one bag of bentonite = 50	vards 2_ bags bags bags
		GROUTING MATERIAL(S) (One bag	of cement = 94 lbs., one bag of bentonite = 50	vards 2_ bags bags bags
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REMARKS BOUNDS OF D		GROUTING MATERIAL(S) (One bag Grouping Materia Neat Cament OTHER WELLS AND BORRIGS LEAST MALES AND BORRIGS USENSED DE REGISTEREL JOHTRACTOR	of cement = 94 lbs., one bag of bentonite = 50	yards bags yards bags yards bags yards bags
House is being demolis	L SENTED	GROUTING MATERIAL(S) (One bag Grouping Materia Neat Cement OTHER WELLS AND BORRIGS USENSED OF REGISTEREL CONTRACTOR	of cement = 94 lbs., one bag of bentonite = 50	yards bags yards bags yards bags yards bags
	L SENTED	GROUTING MATERIAL(S) (One bag Grouping Material Neat Coment OTHER WELLS AND BORINGS CASE OF REGISTEREL JOHTH ACTOR TOUR TO THE CHAST OF THE PROWINGS TOUR TO THE CHAST OF THE PROWINGS	of cement = 94 lbs., one bag of bentonite = 50	vards 2bags vardsbags vardsbags vardsbags vardsbags vardsbags vardsbags
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	L SENTED	GROUTING MATERIAL(S) (One bag Grouping Materia Neat Cement OTHER WELLS AND BORRIGS WENSED OF REGISTEREL CONTRACTOR KLASSING TO THE MAD SHEET Keys Well Drilling	company Company	vards 2bags vardsbags vardsbags vardsbags vardsbags vardsbags vardsbags vardsbags
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