# SAMPLING AND ANALYSIS LOG

| CCF ID NO. | SAMPLE COLLECTION | | | | | | ANALYTICAL REQUEST | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Date | Time | Type of Sample | Location | Individual who Sampled | Sampling Method | Date Sent | Name of Lab | Lab Sample No. | Analysis Requested |
| 686 | 03-11-91 | 08:00 A.M. | Oil Blend Filter | Calender Premix | Al Ferguson | GRAB | 03-11-91 | Stilson | SL00053-1 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 687 | 03-20-91 | 15:30 P.M. | Spent Muriatic Acid | Chrome Plating | Randy Rall | COLIWASA | 03-21-91 | Stilson | SL00073-2 | TCLP, React, IGN, COR, Paint Filter |
| 688 | 03-20-91 | 15:30 P.M. | Chromic Acid Soaked Rags | Chrome Plating | Randy Rall | GRAB | 03-21-91 | Stilson | SL00073-4 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 689 | 03-20-91 | 15:30 P.M. | Spent Ink Stripper | Chrome Plating | Randy Rall | COLIWASA | 03-21-91 | Stilson | SL00073-1 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 690 | 03-20-91 | 15:30 P.M. | Muriatic Acid Soaked Rags | Chrome Plating | Randy Rall | GRAB | 03-21-91 | Stilson | SL00073-3 | TCLP, React, IGN, COR, Paint Filter, BTU |
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STILSON Laboratories, Inc.
170 NORTH HIGH ST. COLUMBUS, OHIO 43215 614/228-2900

ATTN: GROVER THOMAS
BORDEN INC.-COLS. COATED FABRICS
1280 N. GRANT AVE.
COLUMBUS, OHIO 43201

Lab Number: SL00053-1
Page 1
PROJECT: 9033-35

REPORT OF ANALYTICAL RESULTS

| SAMPLE DESCRIPTION | MATRIX | SAMPLED BY | SAMPLED DATE/TIME | RECEIVED |
|---|---|---|---|---|
| CALENDER PREMIX<br>OIL BLEND FILTER<br>CCF #686 | Solid | CLIENT | 11 MAR 91/08:00 | 11 MAR 91 |

| CONSTITUENT | RESULT | UNITS | METHOD | ANALYZED | BY | NOTES |
|---|---|---|---|---|---|---|
| Copper-TCLP | <0.02 | MG/L | 6010 | 04-08-91 | DCR | |
| Zinc-TCLP | 12.6 | mg/L | 6010 | 04-08-91 | DCR | |
| TCLP-METALS | | | | | | |
| ARSENIC-TCLP | 0.010 | mg/L | 6010 | 03-26-91 | DCR | |
| BARIUM-TCLP | 119 | mg/L | 6010 | 03-26-91 | DCR | |
| CADMIUM-TCLP | 107 | mg/L | 6010 | 03-26-91 | DCR | |
| CHROMIUM-TCLP | <0.015 | mg/L | 6010 | 03-26-91 | DCR | |
| LEAD-TCLP | 0.10 | mg/L | 6010 | 03-26-91 | DCR | |
| MERCURY-TCLP | <0.000 | mg/L | 6010 | 03-26-91 | DCR | |
| SELENIUM-TCLP | <0.005 | mg/L | 6010 | 03-26-91 | DCR | |
| Silver-TCLP | <0.020 | mg/L | 6010 | 03-26-91 | DCR | |
| BTU | 14017 | BTU/lb. | | 03-27-91 | N/A | |
| Corrosivity | 6.94 | SU | | 04-02-91 | CCM | |
| IGNITABILITY | >150.0 | DEGREE F | | 03-27-91 | LMH | |
| Paint Filter Test | PASSED | mg/L | | 03-26-91 | CCM | (1) |
| Reactivity | | | | | | |
| Cyanide, Total | <0.05 | MG/KG | | 04-02-91 | JRR | |
| Sulfide | <0.1 | MG/KG | | 04-02-91 | JRR | |

* Detection Limit
(1) Sample Preparation on 03-26-91

STILSON Laboratories, Inc.

Todd W. Stout
Project Manager

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Lab Number: SL00053-1
Page 2
PROJECT: 9033-35

REPORT OF ANALYTICAL RESULTS

| SAMPLE DESCRIPTION | MATRIX | SAMPLED BY | SAMPLED DATE/TIME | RECEIVED |
|---|---|---|---|---|
| CALENDER PREMIX OIL BLEND FILTER CCF #686 | Solid | CLIENT | 11 MAR 91/08:00 | 11 MAR 91 |

| CONSTITUENT | RESULT | UNITS | METHOD | ANALYZED | BY | NOTES |
|---|---|---|---|---|---|---|
| TCLP BASE NEUTRALS | | | | | | |
| DICHLOROBENZENE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| DINITROTOLUENE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| HEXACHLOROBENZENE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| HEXACHLOROBUTADIENE | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| HEXACHLOROETHANE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| NITROBENZENE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| PYRIDINE-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| TCLP-ACIDS | | | | | | |
| o-CRESOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| m-CRESOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| p-CRESOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| CRESOLS-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| PENTACHLOROPHENOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| 2,4,5-TRICHLOROPHENOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |
| 2,4,6-TRICHLOROPHENOL-TCLP | <0.01 | mg/L | 8270 | 04-03-91 | TWS | |

* Detection Limit

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COLUMBUS, OHIO 43201

Lab Number: SL00053-1

PROJECT: 9033-35

REPORT OF ANALYTICAL RESULTS

| SAMPLE DESCRIPTION | MATRIX | SAMPLED BY | SAMPLED DATE/TIME | RECEIVED |
|---|---|---|---|---|
| CALENDER PREMIX<br>OIL BLEND FILTER<br>CCF #686 | Solid | CLIENT | 11 MAR 91/08:00 | 11 MAR 91 |

| CONSTITUENT | RESULT | UNITS | METHOD | ANALYZED | BY | NOTES |
|---|---|---|---|---|---|---|
| TCLP-VOLATILES | | | | | | |
| BENZENE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| CARBON TETRACHLORIDE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| CHLOROBENZENE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| CHLOROFORM-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| 1,2-DICHLOROETHANE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| 1,1-DICHLOROETHYLENE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| METHYL ETHYL KETONE-TCLP | <0.1 | mg/L | 8240 | 04-03-91 | TWS | |
| TETRACHLOROETHYLENE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| TRICHLOROETHYLENE-TCLP | <0.01 | mg/L | 8240 | 04-03-91 | TWS | |
| VINYL CHLORIDE-TCLP | <0.1 | mg/L | 8240 | 04-03-91 | TWS | |

* Detection Limit

STILSON Laboratories, Inc.

Todd W. Stout
Project Manager

# SAMPLING AND ANALYSIS LOG

| CCF ID NO. | SAMPLE COLLECTION | | | | | | ANALYTICAL REQUEST | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Date | Time | Type of Sample | Location | Individual who Sampled | Sampling Method | Date Sent | Name of Lab | Lab Sample No. | Analysis Requested |
| 722 | 10/31/91 | 2:00 P.M. | Pan Wash Solids Waterbased | Hazardous Waste Bldg. | John Sykes | TRIER | 11/01/91 | Springfield Environmental | 5838–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU |
| 723 | 10/31/91 | 2:00 P.M. | Pan Wash Liquid Solvent Based | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5839–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
| 724 | 10/31/91 | 2:00 P.M. | Chrome Plating Sump Sludge | Chrome Plating | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5840–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
| 725 | 10/31/91 | 2:00 P.M. | DN–14 Liquid | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5841–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
| 726 | 11/05/91 | 12:30 P.M. | Dust Stop Oil | Calender | John Sykes | COLIWASA | 11/05/91 | Springfield Environmental | 5940–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
| 727 | 11/05/91 | 12:30 P.M. | Dust Stop Oil Filter Bags | Calender | John Sykes | GRAB | 11/05/91 | Springfield Environmental | 5941–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU |
| 728 | 11/12/91 | 4:00 P.M. | Ash Silo | CCF Boiler | John Sykes | GRAB | 11/13/91 | Springfield Environmental | 6085–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU |
| 729 | 11/14/91 | 10:00 A.M. | Unidentified Drum #1 | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/14/91 | Springfield Environmental | A.H. 6091–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU |
| 730 | 11/14/91 | 10:00 A.M. | Unidentified Drum #2 | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/14/91 | Springfield Environmental | A.H. 6092–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU |
| 731 | 11/14/91 | 9:45 A.M. | Calender Pit Oil/Water Mix | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/14/91 | Springfield Environmental | A.H. 6093–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
| 732 | 11/14/91 | 9:50 A.M. | Waterbased Urethane | South Mix | John Sykes | COLIWASA | 11/14/91 | Springfield Environmental | A.H. 6113–150 | TCLP+Cu & Zn, Vol, Semi–Vol., Paint Filter, IGN React., COR., BTU, % Solids |
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A.H. = Analytical Hold

# SAMPLING AND ANALYSIS LOG

| CCF ID NO. | SAMPLE COLLECTION | | | | | | ANALYTICAL REQUEST | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Date | Time | Type of Sample | Location | Individual who Sampled | Sampling Method | Date Sent | Name of Lab | Lab Sample No. | Analysis Requested |
| 703 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 704 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 705 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 706 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 707 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 708 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 709 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 710 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 711 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 712 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 713 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 714 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 715 | 11/16/91 | 10:00 A.M. | Ink | Research | Maylene Lane | PREPARED | 11/16/91 | Springfield Environmental | | Pensky C.C. |
| 716 | 10/29/91 | 11:00 A.M. | Limestone Sump | Chrome Plating | John Sykes | GRAB | 10/29/91 | Springfield Environmental | 5735–150 | TCLP + CU & Zn, Vol, Semi–Vol, Paint Filter, IGN, React., COR, BTU |
| 717 | 10/31/91 | 11:00 A.M. | Sludge from Limestone Sump | Chrome Plating | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5840–150 | TCLP + CU & Zn, Vol, Semi–Vol, Paint Filter, IGN, React., COR, BTU |
| 718 | 10/21/91 | 8:30 A.M. | Wastewater | 6th/Grant Ave. S. MH | City of Columbus | TIME COMPOSITE | 10/21/91 | Springfield Environmental | | Total Cd, Cr, Cu, Pb, Ni, AG, Zn |
| 719 | 10/31/91 | 2:00 P.M. | Spent Muriatic Acid | Chrome Plating | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5835–150 | TCLP + CU & Zn, Vol, Semi–Vol, Paint Filter, IGN React., COR., BTU, % Solids |
| 720 | 10/31/91 | 2:00 P.M. | Spent Waterbased Ink | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5836–150 | TCLP + CU & Zn, Vol, Semi–Vol, Paint Filter, IGN React., COR., BTU, % Solids |
| 721 | 10/31/91 | 2:00 P.M. | Spent Waterbased Urethane | Hazardous Waste Bldg. | John Sykes | COLIWASA | 11/01/91 | Springfield Environmental | 5837–150 | TCLP + CU & Zn, Vol, Semi–Vol, Paint Filter, IGN React., COR., BTU, % Solids |

# SAMPLING AND ANALYSIS LOG

| CCF ID NO. | SAMPLE COLLECTION | | | | | | ANALYTICAL REQUEST | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Date | Time | Type of Sample | Location | Individual who Sampled | Sampling Method | Date Sent | Name of Lab | Lab Sample No. | Analysis Requested |
| 686 | 03/10/91 | 08:00 A.M. | Oil Blend Filter | Calender Premix | Al Ferguson | GRAB | 03/11/91 | Stilson | SL00053-1 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 687 | 03/20/91 | 15:30 P.M. | Spent Muriatic Acid | Chrome Plating | Randy Rall | COLIWASA | 03/21/91 | Stilson | SL00073-2 | TCLP, React, IGN, COR, Paint Filter |
| 688 | 03/20/91 | 15:30 P.M. | Chromic Acid Soaked Rags | Chrome Plating | Randy Rall | GRAB | 03/21/91 | Stilson | SL00073-4 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 689 | 03/20/91 | 15:30 P.M. | Spent Ink Stripper | Chrome Plating | Randy Rall | COLIWASA | 03/21/91 | Stilson | SL00073-1 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 690 | 03/20/91 | 15:30 P.M. | Muriatic Acid Soaked Rags | Chrome Plating | Randy Rall | GRAB | 03/21/91 | Stilson | SL00073-3 | TCLP, React, IGN, COR, Paint Filter, BTU |
| 691 | 06/07/91 | 18:30 P.M. | UST #34 Wash Out Water | UST #34 | John Sykes | COLIWASA | 06/08/91 | RCP | 91-0352<br>91-0349<br>91-0324 | TCLP, Cu, Zn |
| 692 | 08/28/91 | 10:00 A.M. | Premix Blender Wash Water | Premix Blender #U-816 | Al Ferguson | COLIWASA | 08/29/91 | Stilson | SL00990-1 | Vapor Analysis during boiling |
| 693 | 09/09/91 | 15:45 P.M. | Storm Water | Parker Street | Grover Thomas | GRAB | 09/10/91 | Stilson | SL00999-1 | Storm Water Parameters |
| 694 | 09/09/91 | 16:00 P.M. | Storm Water | Main Gate | John Sykes | GRAB | 09/10/91 | Stilson | SL00999-2 | Storm Water Parameters |
| 695 | 09/09/91 | 16:15 P.M. | Storm Water | North Dock | Grover Thomas | GRAB | 09/10/91 | Stilson | SL00999-3 | Storm Water Parameters & Cyanide |
| 696 | 09/09/91 | 16:20 P.M. | Storm Water | Chrome Plating | John Sykes | GRAB | 09/10/91 | Stilson | SL00999-4 | Storm Water Parameters |
| 697 | 10/07/91 | 10:00 P.M. | Calender Oil | Calender | John Sykes | COLIWASA | 10/09/91 | Stilson | SL ?? | PCB |
| 698 | 10/16/91 | 09:30 A.M. | Muriatic Soaked Rags | Chrome Plating | John Sykes | GRAB | 10/16/91 | Springfield Environmental | 5535-150 | TCLP+Cu & Zn, Vol, Semi-Vol., Paint Filter, IGN, React., COR. |
| 699 | 10//16/91 | 09:30 A.M. | Chromic Acid Soaked Rags | Chrome Plating | John Sykes | GRAB | 10/16/91 | Springfield Environmental | 5536-150 | TCLP+Cu & Zn, Vol, Semi-Vol., Paint Filter, IGN, React., COR. |
| 700 | 10/16/91 | 09:30 A.M. | Spent Ink Stripper | Chrome Plating | John Sykes | COLIWASA | 10/16/91 | Springfield Environmental | 5537-150 | TCLP+Cu & Zn, Vol, Semi-Vol., Paint Filter, IGN, React., COR. |
| 701 | 10/16/91 | 09:30 A.M. | Spent Muriatic Acid | Chrome Plating | John Sykes | COLIWASA | 10/16/91 | Springfield Environmental | Lab Accident | TCLP+Cu & Zn, Vol, Semi-Vol., Paint Filter, IGN, React., COR. |
| 702 | 10/16/91 | 09:00 A.M. | Waste Solvent Ink (Bulk) | Bldg. #95 | John Sykes | COLIWASA | 10/16/91 | Springfield Environmental | 5539-150 | TCLP+Cu & Zn, Vol, Semi-Vol., Paint Filter, IGN, React., COR., % Solids, BTU |
| | | | | | | | | | | |

# HAZARDOUS WASTE STORAGE INVENTORY LOG
# IN 55 GALLON DRUMS S01

Month of November Year 1991

| Date | WASTE STREAMS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 2 | 16 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 67 |
| 2 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | |
| 4 | 0 | 0 | 0 | 2 | 17 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 68 |
| 5 | 0 | 0 | 0 | 2 | 18 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 69 |
| 6 | 0 | 0 | 0 | 2 | 18 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 69 |
| 7 | 0 | 0 | 0 | 2 | 18 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 69 |
| 8 | 0 | 0 | 0 | 2 | 18 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 69 |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |
| 11 | 0 | 0 | 0 | 3 | 19 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 71 |
| 12 | 0 | 0 | 0 | 3 | 20 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 48 | 4 | 81 |
| 13 | 0 | 0 | 0 | 3 | 20 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 48 | 4 | 81 |
| 14 | 0 | 0 | 0 | 4 | 20 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 48 | 4 | 82 |
| 15 | 0 | 0 | 0 | 4 | 20 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 48 | 4 | 83 |
| 16 | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | |
| 18 | 0 | 0 | 0 | 5 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 11 |
| 19 | 0 | 0 | 0 | 5 | 3 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 23 |
| 20 | 0 | 0 | 0 | 5 | 3 | 0 | 2 | 4 | 2 | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 25 |
| 21 | 0 | 0 | 0 | 5 | 3 | 1 | 2 | 4 | 2 | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 26 |
| 22 | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |

**Waste Stream KEY**

1. Chromic Acid Rags & Sludge (D007)
2. Chromic Acid Soaked Rags (D007)
3. Copper Sulfate Rags (D002, D007, D008)
4. Drum Wash Residue (D008)
5. DN-14 Liquid (D001, F005)
6. DN-14 Solid (D001, F005)
7. Waste Solvent Ink (D001, F005)
8. Limestone Sump Liquid (F006)
9. Limestone Sump Solid (F006)
10. Oil Blend Filters (D006)
11. Spent Muriatic Acid (D002, D007)
12. Muriatic Soaked Rags (D007)
13. Pan Wash Liquid (D001, F005)
14. Pan Wash Solids (D001, F005)
15. Non-Hazardous
16. Other

6

# HAZARDOUS WASTE STORAGE INVENTORY LOG
# IN 55 GALLON DRUMS S01

Month of October Year 1991

| Date | WASTE STREAMS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 18 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 45 | 4 | 110 |
| 2 | 0 | 0 | 0 | 0 | 18 | 3 | 12 | 0 | 0 | 26 | 0 | 0 | 4 | 1 | 45 | 4 | 113 |
| 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 5 | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | |
| 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 9 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 10 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 4 | 20 |
| 11 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 21 |
| 12 | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | |
| 14 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 21 |
| 15 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 21 |
| 16 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 21 |
| 17 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 26 |
| 18 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 29 |
| 19 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 21 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 29 |
| 22 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 29 |
| 23 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 29 |
| 24 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 4 | 29 |
| 25 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 39 | 4 | 58 |
| 26 | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | |
| 28 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 39 | 4 | 58 |
| 29 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 39 | 4 | 58 |
| 30 | 0 | 0 | 0 | 2 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 39 | 4 | 63 |
| 31 | 0 | 0 | 0 | 2 | 14 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 40 | 4 | 67 |

**Waste Stream KEY**

1. Chromic Acid Rags & Sludge (D007)
2. Chromic Acid Soaked Rags (D007)
3. Copper Sulfate Rags (D002, D007, D008)
4. Drum Wash Residue (D008)
5. DN-14 Liquid (D001, F005)
6. DN-14 Solid (D001, F005)
7. Waste Solvent Ink (D001, F005)
8. Limestone Sump Liquid (F006)
9. Limestone Sump Solid (F006)
10. Oil Blend Filters (D005)
11. Spent Muriatic Acid (D002, D007)
12. Muriatic Soaked Rags (D007)
13. Pan Wash Liquid (D001, F005)
14. Pan Wash Solids (D001, F005)
15. Non-Hazardous
16. Other

# HAZARDOUS WASTE STORAGE INVENTORY LOG
# IN 55 GALLON DRUMS S01

Month of September Year 1991

| Date | WASTE STREAMS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | |
| 2 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 3 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 4 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 5 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 6 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 7 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 10 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 11 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 12 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 13 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 14 | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | |
| 16 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 17 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 19 | 4 | 45 |
| 18 | 0 | 0 | 0 | 0 | 12 | 0 | 9 | 0 | 0 | 25 | 0 | 0 | 1 | 1 | 23 | 4 | 75 |
| 19 | 0 | 0 | 0 | 0 | 12 | 0 | 10 | 0 | 0 | 25 | 0 | 0 | 1 | 1 | 23 | 4 | 76 |
| 20 | 0 | 0 | 0 | 0 | 12 | 0 | 10 | 0 | 0 | 25 | 0 | 0 | 1 | 1 | 23 | 4 | 76 |
| 21 | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | |
| 23 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 33 | 4 | 95 |
| 24 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 33 | 4 | 95 |
| 25 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 33 | 4 | 95 |
| 26 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 45 | 4 | 107 |
| 27 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 45 | 4 | 107 |
| 28 | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | 0 | 0 | 0 | 0 | 15 | 3 | 10 | 0 | 0 | 25 | 0 | 0 | 4 | 1 | 45 | 4 | 107 |
| 31 | | | | | | | | | | | | | | | | | |

**Waste Stream KEY**

1. Chromic Acid Rags & Sludge (D007)
2. Chromic Acid Soaked Rags (D007)
3. Copper Sulfate Rags (D002, D007, D008)
4. Drum Wash Residue (D008)
5. DN-14 Liquid (D001, F005)
6. DN-14 Solid (D001, F005)
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8. Limestone Sump Liquid (F006)
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10. Oil Blend Filters (D005)
11. Spent Muriatic Acid (D002, D007)
12. Muriatic Soaked Rags (D007)
13. Pan Wash Liquid (D001, F005)
14. Pan Wash Solids (D001, F005)
15. Non-Hazardous
16. Other

BORDEN INC
165 N. WASHINGTON AVENUE, COLUMBUS, OHIO 43215

BORDEN

C. RICHARD SPRINGER
ENVIRONMENTAL ENGINEER
ENVIRONMENTAL AFFAIRS

RECEIVED
OCT 28 1986
U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
HAZARDOUS WASTE ENFORCEMENT BRANCH

October 22, 1986

Mr. Walter Nied, Jr.
USEPA
Region V - Waste Management
230 South Dearborn St.
Chicago, IL 60604

Dear Mr. Nied:

Per your request attached are the monitoring well, sump and soil sampling results for the Columbus Coated Fabrics facility.

Columbus Coated Fabrics remains interested in reaching an agreement with the USEPA and Ohio EPA and anticipates receiving a draft agreement from your office in the near future. As I mentioned, we are available to meet again at your convenience. Please call me at 614/225-4298 if you have any questions.

Very truly yours,

Rick Springer

C. R. Springer

CRS/slw

cc: W. Ilg
B. Schneider/OEPA
M. Horvitz

EXPRESS MAIL

BORDEN - COLUMBUS COATED FABRICS

TABLE 1

SUMMARY OF WATER QUALITY DATA
(Sampled August 28, 1986)
(Table Up-Dated 10-20-86)

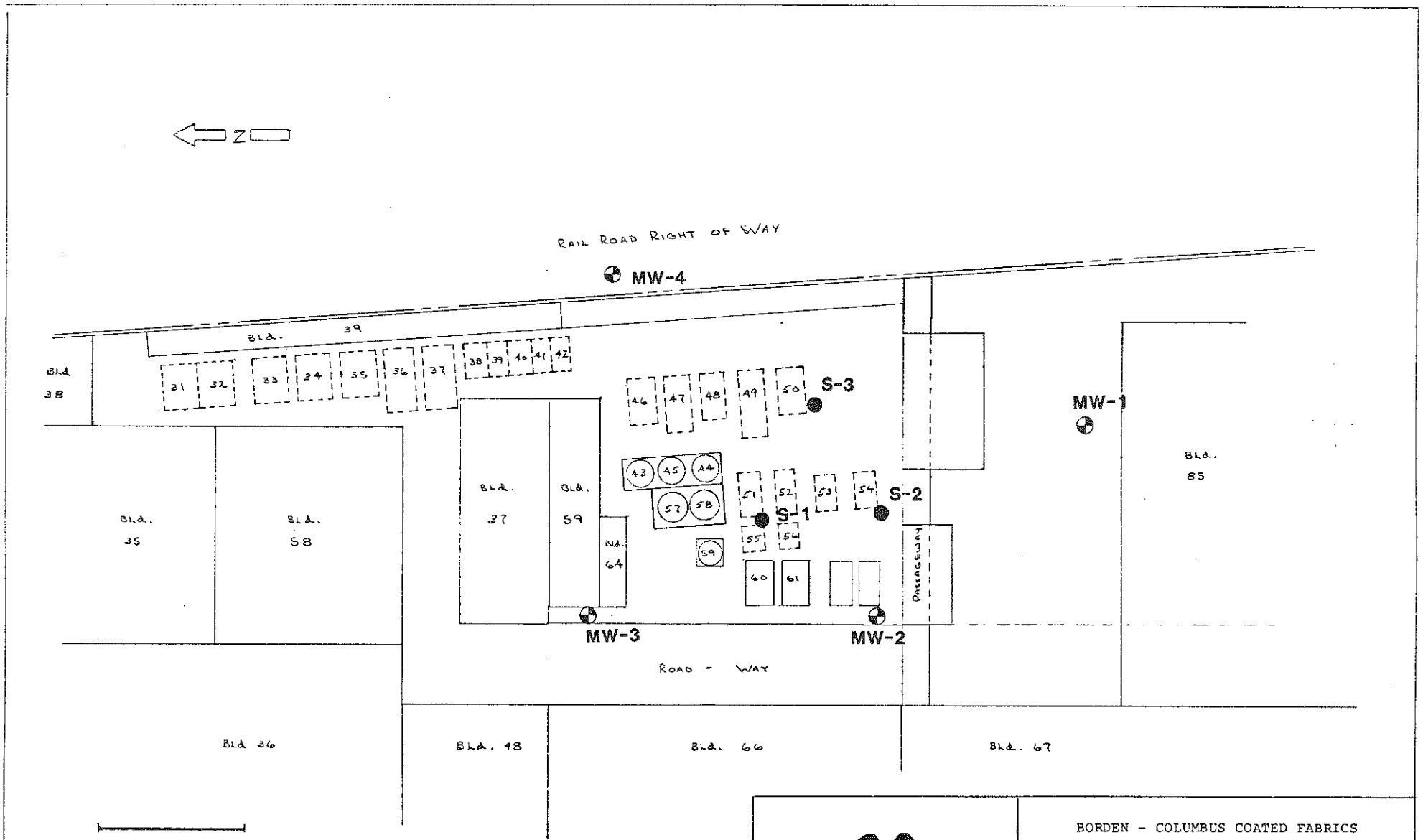
| PARAMETER (ug/l) | SUMP NO. 1 | SUMP NO. 2 | SUMP NO. 3 | MW-1 | MW-1 (blind split) | MW-2 | MW-3 | MW-4 | MW-4 (blind split) | DEEP WELL | BLIND BLANK |
|---|---|---|---|---|---|---|---|---|---|---|---|
| bromodichloromethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| bromoform | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| bromomethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| carbon tetrachloride | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| chlorobenzene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| chloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 2-chloroethylvinyl ether | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| chloroform | <0.10 | <0.50 | <0.10 | <0.10 | 80.8 | <0.10 | <0.10 | <0.10 | 6.0 | 0.85 | 4.0 |
| chloromethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| dibromochloromethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,2-dichlorobenzene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,3-dichlorobenzene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,4-dichlorobenzene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| dichlorodifluoromethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,1-dichloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,2-dichloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,1-dichloroethene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| T-1,2-dichloroethene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,2-dichloropropane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| C-1,3-dichloropropene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| T-1,3-dichloropropene | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,1,2,2-tetrachloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| methylene chloride | 1.1 | <0.50 | 0.75 | 0.70 | <0.10 | 0.43 | 1.13 | 0.34 | <0.10 | <0.10 | 0.34 |
| tetrachloroethene | 0.65 | <0.50 | 0.11 | 0.26 | <0.10 | 0.18 | 0.10 | 0.11 | 0.13 | 1.2 | <0.10 |
| 1,1,1-trichloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | 0.15 | <0.10 | <0.10 | <0.10 | <0.10 |
| 1,1,2-trichloroethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| trichloroethene | 0.76 | <0.50 | <0.10 | 0.18 | 3.8 | 0.21 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| trichlorofluoromethane | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| vinyl chloride | <0.10 | <0.50 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| benzene | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| toluene | 192 | 481 | 30.0 | 2.2 | 1.5 | 2.1 | 7.0 | 1.4 | 1.2 | 1.4 | 1.3 |
| ethylbenzene | 1,500 | 13,000 | 425 | <1.0 | <1.0 | <1.0 | 8.9 | <1.0 | <1.0 | <1.0 | <1.0 |
| xylenes | 8,000 | 24,200 | 3,900 | <1.0 | <1.0 | <1.0 | 15.6 | <1.0 | <1.0 | <1.0 | <1.0 |
| acetone | 14,500 | 5,000 | 1,050 | <10 | <10 | <10 | 16 | <10 | <10 | <10 | <10 |
| methylethylketone | 51,100,000 | 62,500 | 1,400 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 |
| methylisobutylketone | <100 | <250 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 |
| mineral spirits | 4,200 | 8,100 | 410 | <200 | <200 | <200 | 380 | <200 | <200 | <200 | <200 |
| VM & P naptha | <200 | <500 | <200 | <200 | <200 | <200 | <200 | <200 | <200 | <200 | <200 |
| di-methyl phthalate | 75.1 | 66.5 | <0.10 | 0.14 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| diethyl phthalate | 632 | 560 | 3.54 | 1.93 | 1.38 | 0.70 | 3.21 | 1.09 | 3.50 | 0.50 | 0.32 |
| di-n-butyl phthalate | 7,080 | 7,610 | 34.1 | 12.9 | 15.3 | 2.79 | 117 | 2.99 | 15.70 | 0.49 | 2.62 |
| butylbenzyl phthalate | 406,400 | 390,200 | 1,970 | 164 | 164.8 | 30.1 | 3,705 | 37.3 | 502 | 9.25 | 13.2 |
| bis(2-ethyl hexyl) phthalate | 229,000 | 191,400 | 2,140 | 42.9 | 40.2 | 50.1 | 1,076 | 31.7 | 622 | 23.9 | 8.01 |
| di-n-octyl phthalate | 218,500 | 205,700 | 2,240 | 58.7 | 51.5 | 37.9 | 1,411 | 37.0 | 482 | 31.5 | 8.49 |

BORDEN - COLUMBUS COATED FABRICS

TABLE 2

SUMMARY OF SOILS ANALYTICAL DATA (PPB)
(Table Up-Dated 10-20-86)

| | MW-1 S-1 (3.5'-5.0') | MW-2 S-1 (3.5'-5.0') | MW-3 S-1 (2.5'-4.0') | MW-3 S-2 (5'-6.5') | MW-4 S-1 (3.5'-5.0') |
|---|---|---|---|---|---|
| bromofichloromethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| bromoform | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| bromomethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| carbon tetrachloride | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| chlorobenzene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| chloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 2-chloroethylvinyl ether | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| chloroform | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| chloromethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| dibromochloromethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1.2-dichlorobenzene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,3-dichlorobenzene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-dichlorobenzene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| dichlorodifluoromethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-dichloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-dichloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-dichloroethene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| T-1,2-dichloroethene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-dichloropropane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| C-1,3-dichloropropene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| T-1,3-dichloropropene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2,2-tetrachloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| methylene chloride | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| tetrachloroethene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,1-trichloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2-trichloroethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trichloroethene | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trichlorofluoromethane | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| vinyl chloride | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| benzene | <20 | <20 | <20 | <20 | <20 |
| toluene | <20 | <20 | <20 | <20 | <20 |
| ethylbenzene | <20 | 36 | <20 | <20 | <20 |
| xylenes | <20 | 805 | <20 | <20 | <20 |
| acetone | <100 | <100 | <100 | <100 | <100 |
| methylethylketone | <100 | <100 | <100 | <100 | <100 |
| methylisobutylketone | <100 | <100 | <100 | <100 | <100 |
| VM & P naptha | <500 | <500 | <500 | <500 | <500 |
| mineral spirits | <500 | <500 | <500 | <500 | <500 |
| di-methyl phthalate | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| diethyl phthalate | 88.8 | 76.0 | 34.0 | 20.2 | 67.1 |
| di-n-butyl phthalate | 1,320 | 1,073 | <10.0 | <10.0 | 676 |
| butylbenzyl phthalate | 77.6 | 3,828 | 58.4 | 279 | 184 |
| bis-(2-ethyl hexyl) phthalate | 537.4 | 10,810 | 123 | 566 | 5,110 |
| di-n-octyl phthalate | 241.6 | 15,200 | 80.3 | 787 | 259 |




(Revised 10-20-86)

BORDEN - COLUMBUS COATED FABRICS

FIGURE 1

MONITORING WELL AND SUMP LOCATION

**OhioEPA** State of Ohio Environmental Protection Agency

# MEETING NOTES

SHEET ___ OF ___

DATE: 8-15-86 INITIALS: [illegible]

SUBJECT: Columbus Coated Fabrics / Borden, Inc. Solvent Contamination, Grant Ave., Columbus, OH.

DATE: 8-14-86 LOCATION CCF

ATTENDANCE: Bill Schneider
Wes Drake
Dave DeProspero (CCF)
Bill Ilg (CCF)
Richard Springer (Borden Env.)

| TOPICS DISCUSSED | ACTION/NOTES |
|---|---|

- Toured the tank farm area and examined the sumps and one monitoring well cluster toward the southern end of the property.
- Observed the drilling of monitoring well at SW. corner of tank farm next to unsuccessful well. Discussion w/ Gates geologist indicated shale encountered at ≈ 5-6 feet. The Gates geologist felt drilling / installation of wells would be completed by end of next week (8-22-86).
- The sump water / solvent mixture in tank 46 is awaiting TTOC and other analysis and word from City of Cols. as to what to do with the material
- CCF has only one active (process cooling water) well on site drawing from the limestone bedrock. This well was sampled in response to the tank farm problem. No problems found except for 80 ug/l Dichloroethylene; Not sure presently where it originates; it is a decomposition product of trichloroethylene
- CCF/Borden will prep a report per my letter ASAP after the preliminary work is done. Results will dictate how far with an RI/FS we need to go. USEPA will be involved at that point. I told them because of time constraints the 30d. time frame was flexible
- Chlorinated solvent parameters will be added to the CCF sample work to address the Dichloroethylene issue. Presently Borden will use their lab for some samples and Gates will

(cont. reverse side)

EPA 2305

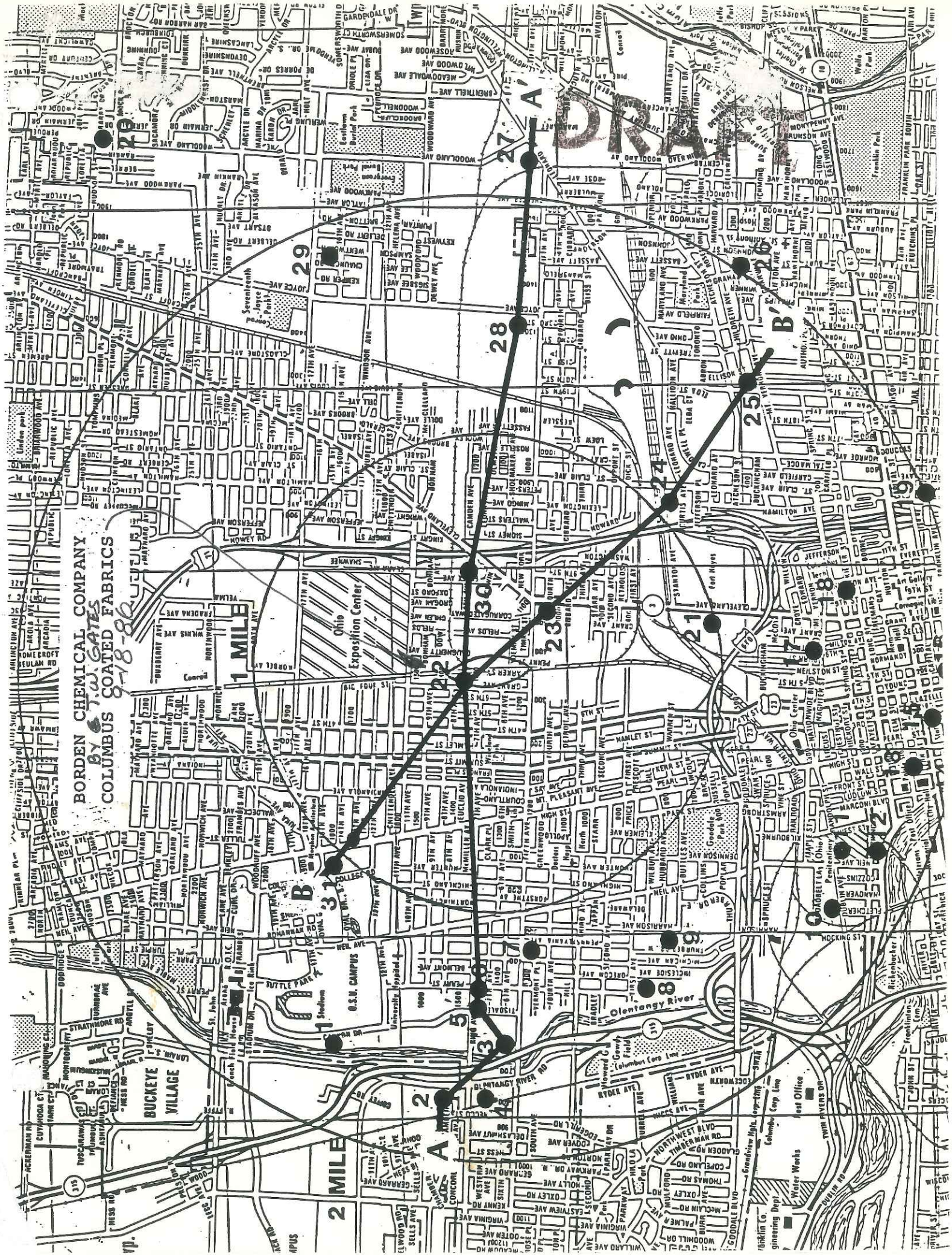
SHEET ____ OF ____

| TOPICS DISCUSSED | ACTION/NOTES |
|---|---|

send samples out to another lab for analysis

- CCF/Gator will let us know when they are going to sample so OEPA can take split samples
- Borden did speak w/ Gary Brown Cole Health Dept.

- CCF has five deep wells: 2 in recent service
  1 now in service
  (deeper) 1 casing intact but piping/pump removed.
  3 others not accessible.


BORDEN CHEMICAL COMPANY
COLUMBUS COATED FABRICS
By T.W. GATES
9-18-86
DRAFT
1 MILE
2 MILE
Ohio Exposition Center
O.S.U. CAMPUS
Olentangy River
BUCKEYE VILLAGE
Franklin Park
Franklin Park South
Sullivant Park
Goodale Park
Schiller Park
Seventeenth Jerome Park
Linden Park
Ohio Penitentiary
Franklin Co. Engineering Dept.
Water Works
Post Office
Ohio Center
Fort Hayes
Columbus Corp. Line
Franklin Co. Line
A
B
1
2
3
4
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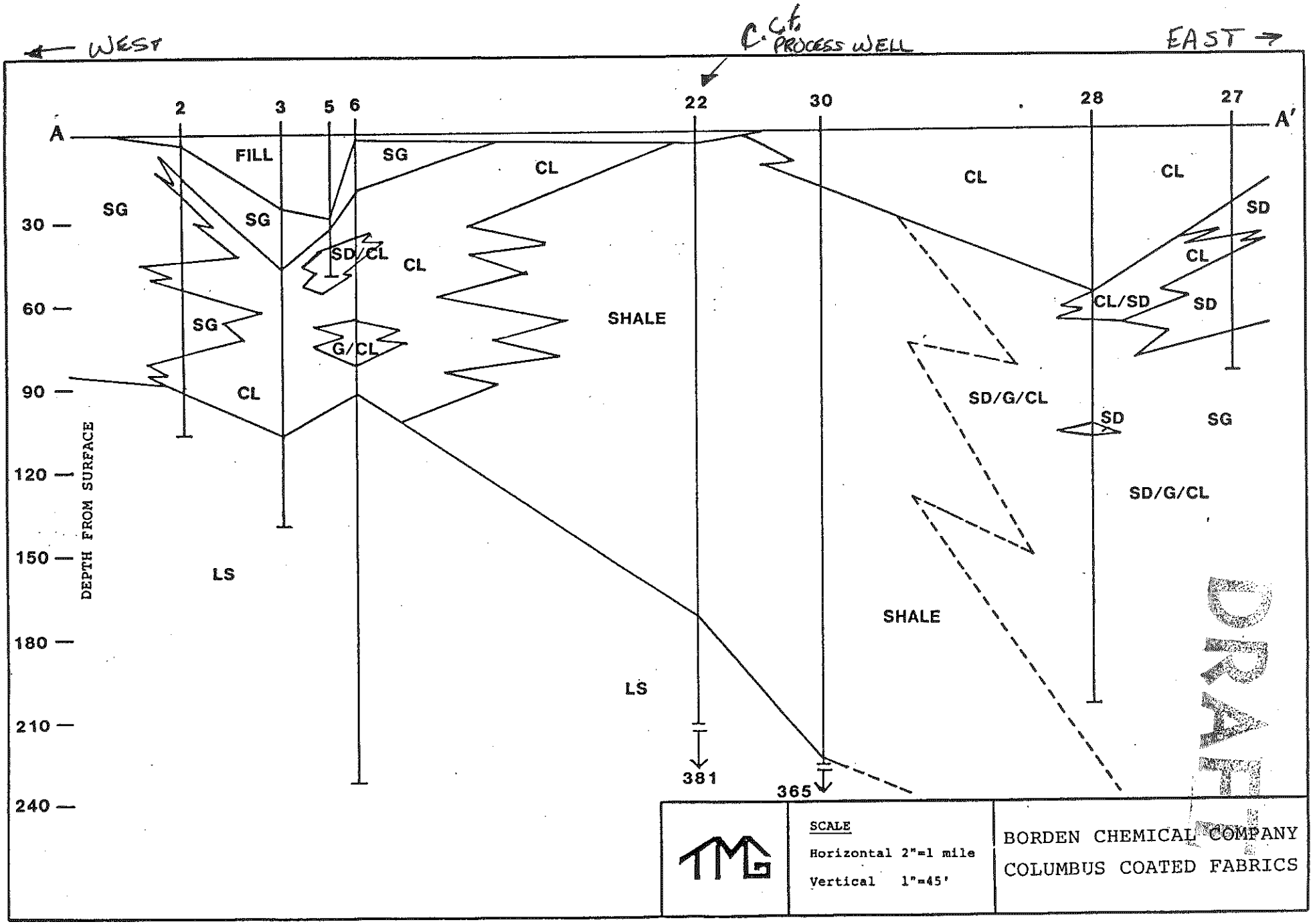
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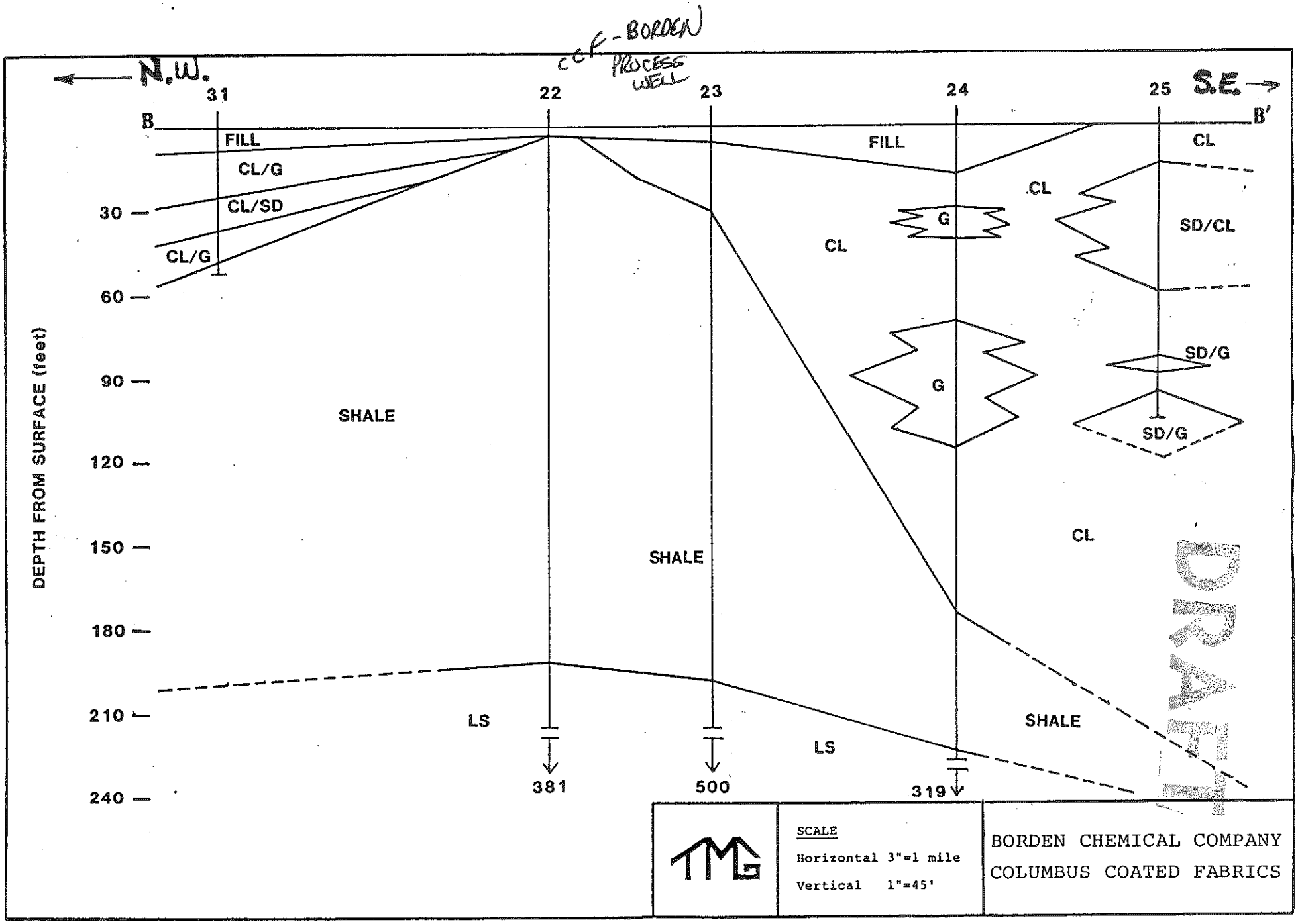
SCALE
Horizontal 2"=1 mile
Vertical 1"=45'
BORDEN CHEMICAL COMPANY
COLUMBUS COATED FABRICS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Horizontal 3"=1 mile
Vertical 1"=45'
BORDEN CHEMICAL COMPANY
COLUMBUS COATED FABRICS

(1)

# WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
65 S. Front St., Rm. 815 Phone (614) 469-2646
Columbus, Ohio 43215

No. 416910

County FRANKLIN Township Cotta Section of Township

Owner The Ohio State University Address

Location of property Along Olentangy River North of Drake Union

## CONSTRUCTION DETAILS

Casing diameter 16 Length of casing 26
Type of screen Cook Length of screen 15
Type of pump Submersible
Capacity of pump 400 GPM
Depth of pump setting 26'
Date of completion 7-1-71

## BAILING OR PUMPING TEST
(Specify one by circling)

Test Rate 400 G.P.M. Duration of test 8 hrs.
Drawdown 21'-4" ft. Date 7-1-71
Static level-depth to water 6'-6" ft.
Quality (clear, cloudy, taste, odor) Clear

Pump installed by

## WELL LOG*

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 1 Ft. |
| Grey Clay | 1 | 8 |
| Dry Gravel | 8 | 10 |
| Brown Clay | 10 | 15 |
| Gravel | 15 | 18 |
| Brown Clay | 18 | 19 |
| Silty Sand | 19 | 28 |
| Gravel | 28 | 31 |
| " | 31 | 32 |
| Silty Sand | 32 | 33 |
| Silty Sand & Gravel | 33 | 41 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

non-responsive

[redacted]

W. E.

Drilling Firm G. M. BAKER & SON, INC.
Address 145 HOSACK STREET COLUMBUS, OHIO 43207

Date 12-16-72
Signed W. H. Rogers

*If additional space is needed to complete well log, use next consecutive numbered form.

(2)

# WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER NECESSARY– SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Geological Survey
Fountain Square
Columbus, Ohio 43224 Phone (614) 466-5344

485531

COUNTY FRANKLIN TOWNSHIP ~~FRANKLIN~~ Columbus SECTION OF TOWNSHIP OR LOT NUMBER [redacted]

OWNER NATIONAL ELECTRIC COIL ADDRESS [redacted]

non-responsive

## CONSTRUCTION DETAILS

Casing diameter 12" Length of casing 94'10"

Type of screen 12" SST (COOK) Length of screen 20' (10'-80 SLOT, 10'-40 SLOT)

Type of pump PEERLESS

Capacity of pump

Depth of pump setting 64'6" + MOTOR HEAD

Date of completion DECEMBER 5, 1979

## BAILING OR PUMPING TEST
(specify one by circling)

Test rate 401 gpm Duration of test 8 hrs

Drawdown 7'1" ft Date JAN. 18, 1980

Static level (depth to water) 32'5" ft

Quality (clear, cloudy, taste, odor)

Pump installed by G.M. BAKER

## WELL LOG*

| Formations: sandstone, shale, limestone, gravel, clay | From | To |
|---|---|---|
| FILL | 0 ft | 2 ft |
| YELLOW CLAY W/SAND & GRAVEL | 2 FT. | 16 FT. |
| BLUE CLAY | 16 FT. | 21 FT. |
| MEDIUM TO COARSE SAND | | |
| MEDIUM TO LARGE GRAVEL | | |
| W/SMALL BOULDERS | 21 FT. | 50 FT. |
| GREY CLAY | 50 FT. | 51 FT. |
| SAND & GRAVEL (MED. TO LARGE) | 51 FT. | 70 FT. |
| SAND & GRAVEL (LG. W/LG. BOULDERS) | 70 FT. | 82 FT. |
| CLAY | 82 FT. | 90 FT. |
| ROCK | 90 FT. | 92 FT. |
| BROKEN MUDDY LIMESTONE | 92 FT. | 94 FT. |
| LIME ROCK | 94 FT. | 106 FT. |
| | | |
| NOTE: GRAVEL STATIC 28 FT. | | |
| ROCK STATIC 36 FT. | | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered state highways, street intersections, county roads, etc.

non-responsive

[redacted]

RING AVE.

DRILLING FIRM G.M. BAKER & SON DATE JAN. 25, 1980

ADDRESS 873 N. 20TH ST. COLS. 43219 SIGNED William H. Cline

*If additional space is needed to complete well log, use next consecutive numbered form.

(3)

# WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
65 S. Front St., Rm. 815 Phone (614) 469-2646
Columbus, Ohio 43215

No. 416916

County FRANKLIN Township COLUMBUS Section of Township

Owner RANCO CONTROLS DIV Address non [redacted]

Location of property On east side of Plant

## CONSTRUCTION DETAILS

Casing diameter 10"x8" Length of casing 10"-105' 8"-140'

Type of screen NONE Length of screen

Type of pump SUBMERSIBLE

Capacity of pump 250 GPM

Depth of pump setting 63'

Date of completion 8-71

## BAILING OR PUMPING TEST
(Specify one by circling)

Test Rate 230 G.P.M. Duration of test 8 hrs.

Drawdown 3'-4" ft. Date 8-71

Static level-depth to water 45'-4" ft.

Quality (clear, cloudy, taste, odor) CLEAR

Pump installed by G.M. BAKER & SON INC.

## WELL LOG*

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| FILL | 0 Feet | 4 Ft. |
| SWAMP MUD & DUMP MATERIAL | 4 | 28 |
| SAND & GRAVEL | 28 | 50 |
| CLAY & GRAVEL | 50 | 85 |
| SOFT GREY CLAY | 85 | 93 |
| CLAY & GRAVEL | 93 | 105 |
| BROKEN LIMESTONE W/ MUD SEAM | 105 | 117 |
| SOLID BROWN LIMESTONE | 117 | 140 |
| NOTE: WELL EQUIPPED WITH 8" LINER, SLOTTED 111'-121' & 136'-140' | | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W.

non-responsive [redacted]

Drilling Firm ~~G. M. BAKER & SON INC.~~

Address ~~145 HOSACK STREET COLUMBUS, OHIO 43207~~

Date 12-16-72

Signed W. H. Berger Jr.

*If additional space is needed to complete well log, use next consecutive numbered form.

(4)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 183391

County Franklin Township ~~Franklin~~ Clev Section of Township

Owner Battelle Institute Address [redacted]

Location of property West edge of property along Olentangy Rd.

## CONSTRUCTION DETAILS

Casing diameter 16 Length of casing 39'
Type of screen Johnson Length of screen
Type of pump
Capacity of pump None installed
Depth of pump setting as yet
Date of completion

## BAILING OR PUMPING TEST

Pumping rate 535 G.P.M. Duration of test 24 hrs.
Drawdown 27 ft. Date 9/26/57
Developed capacity
Static level—depth to water 7'6" ft.
Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 1 Ft. |
| Clay | 1 | 9 |
| Clay & gravel | 9 | 15 |
| Sand & gravel | 15 | 32 |
| Clay | 32 | 34 |
| Fine sand | 34 | 37 |
| Sand & gravel | 37 | 43 |
| Clay & gravel | 43 | 47 |
| Sand & gravel | 47 | 52 |
| Clay & gravel | 52 | 62 |
| Limestone | 62 | 65 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W.

[redacted]

Drilling Firm H. M. Baker & Son Inc Date 10/3/57
Address Columbus Ohio Signed M. A. Fogan

(5)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus 12, Ohio

PLEASE USE PENCIL OR TYPEWRITER DO NOT USE INK.

№ 295302

County Franklin Township Columbus Section of Township

Owner Battelle Institute Address non-responsive [redacted]

Location of property North West corner of Property

## CONSTRUCTION DETAILS

Casing diameter 30" Length of casing 35'-0

Type of screen Layne Length of screen 17'-0

Type of pump ?

Capacity of pump

Depth of pump setting

Date of completion 4-19-63

## BAILING OR PUMPING TEST

Pumping Rate 500 G.P.M. Duration of test hrs.

Drawdown 5.85 ft. Date

Static level-depth to water 15.64 ft.

Quality (clear, cloudy, taste, odor)

Pump installed by ?

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Top soil | 0 Feet | 5 Ft. |
| Dry sand | 5'-0 | 30'-0 |
| Coarse sand + gravel | 30'-0 | 33'-0 |
| Clay | 33'-0 | 43'-0 |
| sand + gravel | 43'-0 | 45'-0 |
| | 45'-0 | 51'-0 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W.

non-responsive [redacted]

See reverse side for instructions

Drilling Firm Layne Ohio Co Date 6-4-63

Address 1110 West Town St Columbus Signed [illegible]

6

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

Change

No. 183398

County Franklin Township ~~Franklin~~ Columbus Section of Township

Owner Batelle Institute Address non-responsive [redacted]

Location of property Near Main buildings

## CONSTRUCTION DETAILS

Casing diameter 17" Length of casing 83

Type of screen None Length of screen ✓

Type of pump ✓

Capacity of pump ✓

Depth of pump setting ✓

Date of completion ✓

## BAILING OR PUMPING TEST

Pumping rate 370 G.P.M. Duration of test hrs.

Drawdown 36 ft. Date 1/10/58

Developed capacity

Static level—depth to water 44' ft.

Pump installed by US

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Top Soil | 0 Feet | 1 Ft. |
| Fill | 1 | 3 |
| Sandy clay | 3 | 18 |
| Clay & gravel | 18 | 35 |
| Sandy clay | 35 | 50 |
| Clay | 50 | 66 |
| Clay with gravel | 66 | 84 |
| Clay | 84 | 92 |
| Brown | 92 | 100 |
| Lime stone | 100 | 113 |
| Limestone-broken | 113 | 147 |
| " Gray | 147 | 155 |
| " Brown | 155 | 180 |
| " Gray | 180 | 203 |
| " Soft Brown | 203 | 224 |
| " Hard " | | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W

non-responsive [redacted]

See reverse side for instructions

Drilling Firm A. M. Baker & Son

Address Columbus Ohio

Date 2/1/58

Signed W. H. Boyer

(7)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

Nº 132079

#1 well S.W. Corn
#2 " S.E. "

County Franklin Township Columbus Section of Township or Lot Number

Owner Rainbow Cleaners Address [redacted]

Location of property [redacted]

## CONSTRUCTION DETAILS

2 wells

Casing diameter 6" Length of casing 77'

Type of screen Perforated Length of screen 6'

Type of pump

Capacity of pump

Depth of pump setting

## PUMPING TEST

Pumping rate 20 G.P.M. Duration of test hrs.

Drawdown 10 ft. Date

Developed capacity

Static level—depth to water 60 ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Dirt | 0 Feet | 12 Ft. |
| Sandy Clay | 12 | 70 |
| Sand and Gravel | 70 | 77 |
| Stone | 77 | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

[redacted]

W.

See re

Drilling Firm A. J. May

Address Reynoldsburg O

Date Aug

Signed A. J. May Jr

(8)

ORIGINAL

# WELL LOG AND DRILLING REPORT

NO CARBON PAPER NECESSARY– SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Geological Survey
Fountain Square
Columbus, Ohio 43224 Phone (614) 466-5344

485545

COUNTY FRANKLIN TOWNSHIP COLUMBUS SECTION OF TOWNSHIP OR LOT NUMBER 7

OWNER CAPITOL CITY PRODUCTS ADDRESS non-responsive

non-responsive

## CONSTRUCTION DETAILS

Casing diameter 16 Length of casing 101

Type of screen NONE Length of screen

Type of pump VERT. TURBINE

Capacity of pump 500 GPM

Depth of pump setting 100'

Date of completion JULY 1981

## BAILING OR PUMPING TEST
(specify one by circling)

Test rate 500 gpm Duration of test 8 hrs

Drawdown 26 ft Date 6-9-81

Static level (depth to water) 64" - 7" ft

Quality (clear, cloudy, taste, odor) CLEAR

Pump installed by G.M. BAKER & SON

## WELL LOG*

| Formations: sandstone, shale, limestone, gravel, clay | From | To |
|---|---|---|
| BLACK TOP & FILL | 0 ft | 12 ft |
| CLAY & GRAVEL | 12 | 45 |
| GRAVEL & CLAY | 45 | 52 |
| SAND & GRAVEL | 52 | 67 |
| CLAY & GRAVEL | 67 | 84 |
| LAYERS OF LIME & SHALE | 84 | 95 |
| BROKEN LIMESTONE | 95 | 112 |
| FRACTURED LIMESTONE | 112 | 119 |
| BROKEN LIMESTONE | 119 | 128 |

## SKETCH SH non-responsive

non-responsive

E

DRILLING FIRM G.M. BAKER & SON

ADDRESS 873 N. 20th. Col OH.

S. Schlaack

*If additional space is needed to complete well log, use next consecutive numbered form.

(9)

# WELL LOG AND DRILLING REPORT

DRILLER'S COPY

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 77230

County Franklin Township City Section of Township or Lot Number

Owner W.T.V.N. Address [redacted]

Location of property [redacted]

## CONSTRUCTION DETAILS

Casing diameter 6 Length of casing 10 - T.

Type of screen S Length of screen

Type of pump O

Capacity of pump 6

Depth of pump setting 6

## PUMPING TEST

Pumping rate G.P.M. Duration of test hrs.

Drawdown ft. Date Sept.

Developed capacity

Static level—depth to water ft.

Pump installed by

Return well

## WELL LOG

| Formations | 0 Feet | 8 Ft. |
|---|---|---|
| Sandstone, limestone, gravel and clay | | |
| Yell. Clay | | |
| Blue Clay | | |
| Boulders & Clay | 41 | 48 |
| Dry Gravel | 48 | 65 |
| Broken Limestone | 65 | 70 |
| Gray Limestone | 70 | 115 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

Return Well.

No-2 Well

W. E.

No-1 Well

S.

See reverse side for instructions

Drilling Firm R.H. Goodwin Date Sept. 53

Address 871 Miller Ave Signed R.H. Goodwin

(10)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio

PLEASE USE PENCIL OR TYPEWRITER. DO NOT USE INK.

No. 266041

County Franklin Township ~~Franklin~~ Columbus Section of Township

Owner Poly-Tronics Corp. Address non-responsi[redacted]

Location of property non-resp onsiv[redacted]

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing 72'

Type of screen None Length of screen

Type of pump

Capacity of pump

Depth of pump setting

Date of completion Jan. 1963

## BAILING OR PUMPING TEST

Pumping rate 200 G.P.M. Duration of test 6 hrs.

Drawdown 17' 6" ft. Date 12/28/62

Developed capacity

Static level—depth to water 40' ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 6 Ft. |
| Clay & Sand | 6 | 35 |
| Clay & gravel | 35 | 41 |
| Clay | 41 | 71 |
| Broken Lime | 71 | 80 |
| Brown limestone | 80 | 82 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

no n-res po nsi ve

[redacted]

Drilling Firm G. M. Baker & Son

Address Coleambus, Ohio

[redacted] N. 1089

(11)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 180719

County Franklin Township Columbus Section of Township 1/4 section 10

Owner State of Ohio Penitentiary Address [redacted]

Location of property [redacted]

## CONSTRUCTION DETAILS

Casing diameter 10 Length of casing 951'

Type of screen none Length of screen none

Type of pump none

Capacity of pump

Depth of pump setting 218'

Date of completion 10-28-58

## BAILING OR PUMPING TEST

Pumping rate ~~260~~ 254 mgl G.P.M. Duration of test 6 hrs.

Drawdown 3 1/2 ft. Date 10-~~29~~ 28-58

Developed capacity 250 GPM (mgl)

Static level—depth to water 50' ft.

Pump installed by

NOTE: 4 1/2 ft. additional DD from pumping #2 Well for 60 minutes

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Top soil | 0 Feet | 2 Ft. |
| Blue clay | 2 | 25 |
| sand & gravel | 25 | 55 |
| Blue clay | 55 | 86 |
| (?) sand stone | 86 | 120 |
| Lime stone | 120 | 135 |
| (?) sand stone | 135 | 142 |
| Lime stone | 142 | 182 |
| Blue clay | 182 | 189 |
| Lime stone | 189 | 230 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W.

[redacted]

See reverse

Drilling Firm State of Ohio Date 10-29-58

Address 220 parsons ave Signed Jared Martin

(12)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus 12, Ohio

PLEASE USE PENCIL OR TYPEWRITER DO NOT USE INK.

№ 279206

County FRANKLIN Township Columbus Section of Township

Owner OHIO PEN Address [redacted] non-responsive

Location of property [redacted] non-responsive

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing 89'

Type of screen None Length of screen

Type of pump

Capacity of pump

Depth of pump setting

Date of completion 5-15-63

## BAILING OR PUMPING TEST

Pumping Rate 250 G.P.M. Duration of test 6 hrs.

Drawdown 7.76 ft. Date 5-16-63

Static level-depth to water 46.45 ft.

Quality (clear, cloudy, taste, odor) Clear

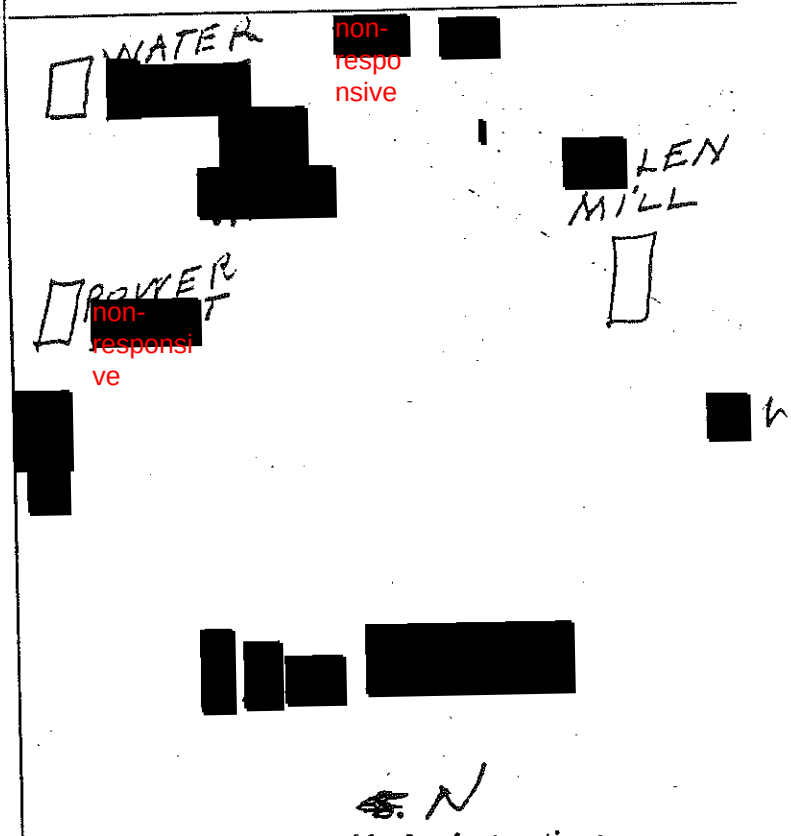
Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| FILL DIRT | 0 Feet | 3 Ft. |
| CLAY | 3 | 17 |
| CLAY GRAVEL | 17 | 69 |
| FLINT ROCK | 69 | 85 |
| SAND STONE | 85 | 89 |
| LIMESTONE | 89 | 121 |
| SAND STONE | 121 | 128 |
| LIMESTONE | 128 | 151 |
| SAND STONE | 151 | 162 |
| LIMESTONE | 162 | 184 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.




See reverse side for instructions

Drilling Firm STATE OF OHIO Date 5/15/63

Address 1 SOUTH FOURTH ST Signed Harold Martin

67 (13)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus 12, Ohio

PLEASE USE PENCIL OR TYPEWRITER DO NOT USE INK.

№ 308270

County Franklin Township Cols. Corp. HAMILTON Section of Township 17

Owner City of Columbus, Dept of Water Address non-resp. [redacted]

Location of property

## CONSTRUCTION DETAILS

Casing diameter X 6" Length of casing

Type of screen none Length of screen

Type of pump none

Capacity of pump

Depth of pump setting

Date of completion 1968

## BAILING OR PUMPING TEST

Pumping Rate G.P.M. Duration of test hrs.

Drawdown ft. Date

Static level-depth to water ft.

Quality (clear, cloudy, taste, odor)

Pump installed by

## WELL LOG E-4

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | 12 Ft. |
| Crse Grvl w/ Sml Boulders | 12 | 33 |
| Sandy Clay | 33 | 76 |
| Limestone | 76 | |

Static Water Level @ 9 ft.

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

non-responsive [redacted]

Drilling Firm Ranney Water Systems, Inc

Address 1134 Corrugated Way Columbus

[redacted]

(14)

# WELL LOG AND DRILLING REPORT

NO. _____

County Franklin Township City - Columbus Section of Township _____

Owner S.S. Kresge Co. Address _____

Location of property [redacted]

Casing diameter 10" Length of casing 180 Pumping rate _____ G.P.M.

Type of screen cemented gravel screens ?? Length of screen _____ Duration of test 2 hrs.

Type of pump _____ Drawdown <10 ft. Date 3-22-38

Capacity of pump _____ Developed capacity 430 GPM

Depth of pump setting _____ Static level - depth to water 80 ft.

Date of completion 3-22-38 Pump installed by _____

| WELL LOG | | | SKETCH SHOWING LOCATION |
|---|---|---|---|
| Formation | From | To | NOTE: From old Dr. [redacted] |
| Hardpan, gravel, clay etc. | 0 | 115 | |
| Clay | 115 | 150 | |
| Lime, brown | 150 | 250 | |
| Lime, gray | 250 | 278 | [redacted] |
| Water 150-278 (sulphurous) | | | |
| 16" Hole - 180' | | | |
| 8" Hole - 180-278' | | | |

Drilling Firm Ohio Drilling Co [redacted]

[redacted]

(15)

# WELL LOG AND DRILLING REPORT

NO._____

County Franklin ~~Township~~ City Columbus Section of Township_____

Owner State of Ohio ? Address_____

Location of property State House Yard - Columbus

| CONSTRUCTION DETAILS | BAILING OR PUMPING TEST |
|---|---|
| Casing diameter____ Length of casing____ | Pumping rate_____ G.P.M. |
| Type of screen_____ Length of screen____ | Duration of test_____ hrs. |
| Type of pump_____ | Drawdown_____ ft. Date_____ |
| Capacity of pump_____ | Developed capacity_____ |
| Depth of pump setting_____ | Static level - depth to water_____ ft. |
| Date of completion Before 1869 | Pump installed by_____ |

| WELL LOG | | |
|---|---|---|
| Formation | From | To |
| Surface earth | 0 | 1 |
| Brown earth | 1 | 3 |
| Sand & gravel | 3 | 14 |
| Blue clay with boulders | 14 | 18 |
| Sand | 18 | 20 |
| Quicksand | 20 | 23 |
| Leafy blue clay | 23 | 24 |
| Blue clay & sand | 24 | 42 |
| Clay & gravel | 42 | 45 |
| Sand, clay & gravel | 45 | 54½ |
| Cemented clay, sand & gravel | 54½ | 123 |
| Limerock | 123 | |

SKETCH SHOWING LOCATION

NOTE: From old Dr Stout file.

[redacted] non-responsive

W. E.

[redacted]

Drilling Firm ? [redacted] Date_____

Address_____ [redacted] B

(16)

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

NO CARBON PAPER NECESSARY– SELF-TRANSCRIBING

613023

COUNTY Franklin TOWNSHIP Columbus SECTION OF TOWNSHIP

OWNER Abrams + Tracy Inc ADDRESS non-responsive [redacted]

LOCATION OF PROPERTY non-responsive [redacted]

## CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 148'

Type of screen Length of screen

Type of pump

Capacity of pump

Depth of pump setting

Date of completion

## BAILING OR PUMPING TEST
(specify one by circling)

Test rate 100 gpm Duration of test one hrs

Drawdown ft Date May 20, 1982

Static level (depth to water) ft

Quality (clear, cloudy, taste, odor)

Pump installed by

## WELL LOG*

| Formations: sandstone, shale, limestone, gravel, clay | From | To |
|---|---|---|
| Clay | 0 ft | 10 ft |
| [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] |
| [redacted] | [redacted] | [redacted] |

## SKETCH SHOWING LOCATION

Locate in reference to numbered state highways, street intersections, county roads, etc.

non-responsive

[redacted]

DATE May 20, 1982

SIGNED William Chessner

[redacted]

43224

(17)

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 106116

County FRANKLIN Township Columbus Section of Township or Lot Number

Owner CITY PRODUCTS CORP Address [redacted] non-responsive

Location of property [redacted] non-responsiv

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing 131'

Type of screen None Length of screen —

Type of pump Deep well

Capacity of pump —

Depth of pump setting —

## PUMPING TEST

Pumping rate — G.P.M. Duration of test — hrs.

Drawdown — ft. Date —

Developed capacity 350 GPM

Static level—depth to water 93' ft.

Pump installed by —

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| MUDDY GRAVEL | 0 Feet | 25 Ft. |
| CLAY & GRAVEL | 25 | 40 |
| BLUE CLAY | 40 | 118 |
| SHALE | 118 | 144 |
| BROWN LIMESTONE | 144 | 165 |
| GREY " | 165 | 215 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

[redacted] non-responsive

non-responsive [redacted]

non-responsive [redacted]

Drilling Firm G.M. BAKER & SON, INC. Date 2-26-53

Address 149 HOSACK ST.-COLUMBUS Signed W. N. Rogers Jr.

(18)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 202262

County Franklin Township 1, non-responsive [redacted]

[redacted] Address [redacted]

Location of property non-responsive [redacted] non-responsive [redacted]

## CONSTRUCTION DETAILS

Casing diameter 16" Length of casing 50

Type of screen None Length of screen —

Type of pump For Elevator

Capacity of pump

Depth of pump setting

Date of completion 11-25-57

## BAILING OR PUMPING TEST

Pumping rate ..... G.P.M. Duration of test ..... hrs.

Drawdown ..... ft. Date

Developed capacity For Elevator

Static level—depth to water ..... ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| | 0 Feet | Ft. |
| ~~0 20 Pit~~ | | |
| open pit | 0 | 20 |
| Sand and Gravel | 20 | 70 |
| Water 55 to 70 | | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

non-responsive [redacted]

W non-responsive [redacted]

See r [redacted]

RECEIVED
JAN 28 1958

Drilling Firm Henry J. May Jr.

Address Worthington, O.

Date 11-25-57

Signed H. J. May Jr.

(19)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 106123

County Franklin Township Columbus Section of Township or Lot Number 0

Owner Yardley Plastic Co Address [redacted] non-responsive

Location of property Columbus, Ohio

## CONSTRUCTION DETAILS

Casing diameter 8" Length of casing 160

Type of screen None Length of screen

Type of pump None - return well

Capacity of pump ✓

Depth of pump setting ✓

## PUMPING TEST

Pumping rate ✓ G.P.M. Duration of test hrs.

Drawdown ✓ ft. Date

Developed capacity ✓

Static level—depth to water 135' ft.

Pump installed by ✓

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 2 Ft. |
| Clay | 2 | 20 |
| Clay & gravel | 20 | 45 |
| Gravel - dry | 45 | 99 |
| Clay | 99 | 160 |
| Shale - black | 160 | 167 |
| Soap stone | 167 | 210 |
| Lime stone | 210 | 305 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

[redacted] non-responsive

[redacted] non-responsive

Drilling Firm G. M. Baker & Son

Address Columbus, Ohio

[redacted]

20

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus 12, Ohio

PLEASE USE PENCIL OR TYPEWRITER DO NOT USE INK.

№ 310122

County Franklin Township Columbus Section of Township

Owner Columbia Gas of Ohio Address [redacted] non-responsive

Location of property [redacted] non-responsive

## CONSTRUCTION DETAILS

Casing diameter 8" Length of casing 130'

Type of screen — Length of screen —

Type of pump —

Capacity of pump —

Depth of pump setting —

Date of completion 5/4/65

## BAILING OR PUMPING TEST

Pumping Rate G.P.M. Duration of test hrs.

Drawdown ft. Date

Static level-depth to water ft.

Quality (clear, cloudy, taste, odor)

Pump installed by

## WELL LOG

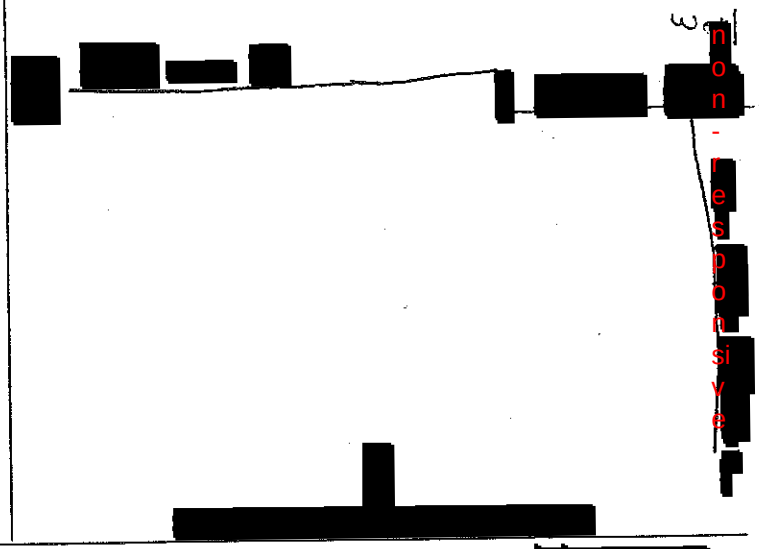
| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | 61 Ft. |
| Sand & Gravel | 61 | 92 |
| Clay | 92 | 102 |
| Fine Sand | 102 | 130 |
| Shale | 130 | 195' |

[redacted]

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.




[redacted]

Signed

(21)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio — Columbus

No. 201694
LOG 1273

County FRANKLIN Township CLINTON Section of Township —

Owner M+R DIATETIC LAB. INC Address non-responsive [redacted]

Location of property SAME

## CONSTRUCTION DETAILS

Casing diameter ..... Length of casing .....
Type of screen ..... Length of screen .....
Type of pump .....
Capacity of pump .....
Depth of pump setting .....
Date of completion 1-26-53

## BAILING OR PUMPING TEST

Pumping rate ..... G.P.M. Duration of test ..... hrs.
Drawdown ..... ft. Date .....
Developed capacity .....
Static level—depth to water ..... ft.
Pump installed by .....

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| | 0 Feet | ..... Ft. |

See attached Const. Drawing Disposal Well?

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

non-responsive [redacted] at [redacted] Ave

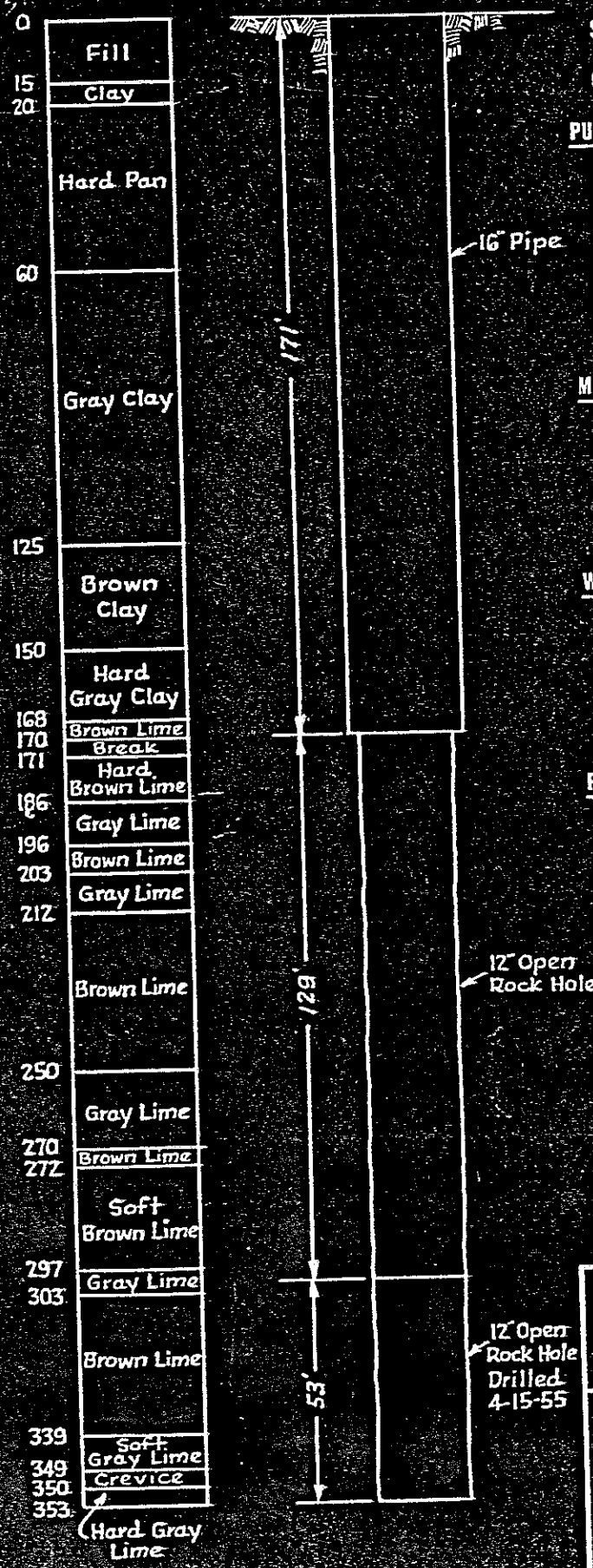
W. E.

S.

See reverse side for instructions

Drilling Firm Layne Ohio Company Date Nov 5, 1957 (Well comple 1-53

Address 1100 W Town St Signed A T Hum




**MATERIAL:**

Pit: 171' of 16" Steel Pipe.

Screen:

Cone:

**PUMP:**

| | |
|---|---|
| No. | Shop No. |
| Type | Size |
| Setting | Stages |
| Suction | Impellers |
| Discharge | Head |
| Tubing | Press. B. P. |
| Shafting | |

**MOTOR:**

| | |
|---|---|
| Make | Type |
| Volts | Cycle |
| Phase | Amp. |
| H. P. | R. P. M. |
| Frame | Serial |

**WELL:**

| | | | |
|---|---|---|---|
| Capacity | | Static Level | 75' |
| Guarantee | | P. Level | |
| Started | 11-18-52 | Pressure | |
| Finished | 1-26-53 | Pumped | |
| Accepted | 1-26-53 | Depth | 353' |

**REMARKS:**

Well drilled 12" hole to 353' in April 1955 by Lester Bue.

This drawing supersedes drawing No. 1159.

Driller: C. N. Fulks, Lester Bue 1955

Installer:

THE LAYNE-OHIO CO.

WATER SUPPLY CONTRACTORS

COLUMBUS OHIO

# M. & R. DIETETIC LABORATORIES INC.

## DISPOSAL WELL - COLUMBUS, OHIO

DRAWN BY C.L.M.E. APPROVED BY

WELL NO. 4 DRAWING NO. 1273

(22)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

Nº 155864

County Franklin Township Clinton Section of Township or Lot Number Columbus

Owner Columbus Coated Fabrics Co Address Columbus Ohio

Location of [redacted]

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing 176'

Type of screen ✓ Length of screen

Type of pump ✓

Capacity of pump ✓

Depth of pump setting ✓

## PUMPING TEST

Pumping rate ✓ G.P.M. Duration of test hrs.

Drawdown ft. Date

Developed capacity ✓

Static level—depth to water 130' ft.

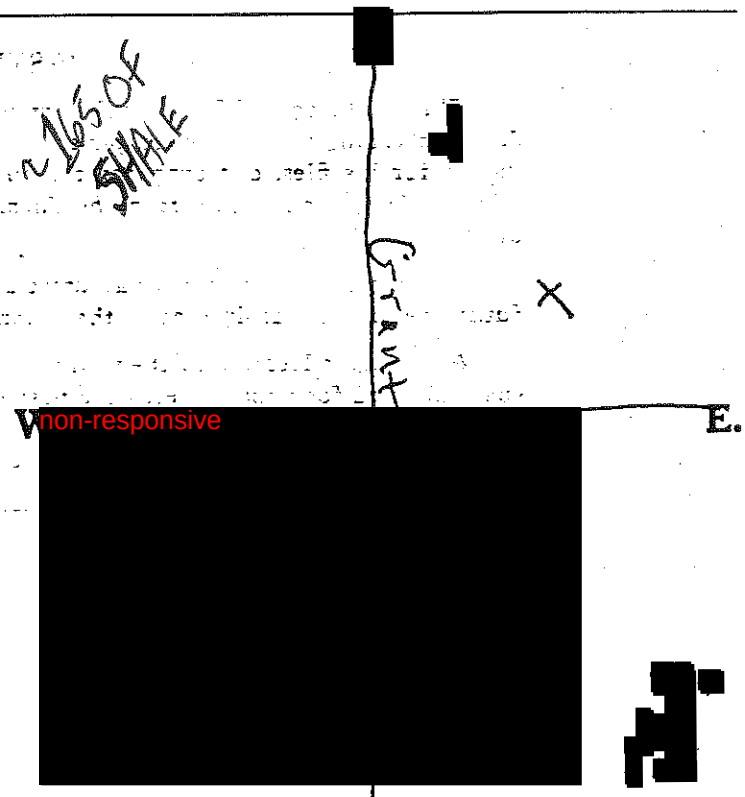
Pump installed by ✓

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Top Soil | 0 Feet | 4 Ft. |
| Soft Shale | 4 | 8 |
| Hard black shale | 8 | 34 |
| Soft shale-gray | 34 | 86 |
| " - blue | 86 | 95 |
| Hard black shale | 95 | 125 |
| Soft shale-gray | 125 | 173 |
| Limestone-brown | 173 | 192 |
| " " - gray | 192 | 381 |

## SKETCH [redacted]

[redacted]




[redacted] instructions

Drilling Firm G. M. Pohl & Son Date 9/24/55

Address Cols. Ohio Signed W. H. Pogue

(23)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 1885 83974

County Franklin Township Columbus Co Section of Township or Lot Number

Owner Timken Roller Bearing Address [redacted] non-responsive

Location of property Columbus, Ohio

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing

Type of screen None ~~Length~~ of screen

Type of pump None - Return Well

Capacity of pump

Depth of pump setting

## PUMPING TEST

Pumping rate ✓ G.P.M. Duration of test hrs.

Drawdown ✓ ft. Date

Developed capacity ✓

Static level—depth to water 105' ft.

Pump installed by ✓

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 6 Ft. |
| Clay | 6 | 31 |
| Brown Shale | 31 | 108 |
| Blue Shale | 108 | 200 |
| Brown limestone | 200 | 220 |
| Gray limestone | 220 | 240 |
| White limestone | 240 | 310 |
| Brown limestone | 310 | 330 |
| White limestone | 330 | 500 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

NOTE [redacted] 1/4 MILE

Clo[redacted]

W.

See re[redacted]

Drilling Firm G. M. Baker & Son, Inc Date 12/21/54

Address Columbus, Ohio Signed W. H. Bogen

(24)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio

PLEASE USE PENCIL OR TYPEWRITER. DO NOT USE INK.

No. 256206

County Franklin Township Columbus Section of Township

Owner Anderson Concrete Corp. Address Columbus, O.

Location of property non-responsive [redacted]

## CONSTRUCTION DETAILS

Casing diameter ..... Length of casing .....

Type of screen ..... Length of screen .....

Type of pump .....

Capacity of pump .....

Depth of pump setting .....

Date of completion 3-10-60

## BAILING OR PUMPING TEST

Pumping rate ..... G.P.M. Duration of test ..... hrs.

Drawdown ..... ft. Date .....

Developed capacity .....

Static level—depth to water ..... ft.

Pump installed by .....

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Well No. 1 | 0 Feet | ..... Ft. |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

[redacted]

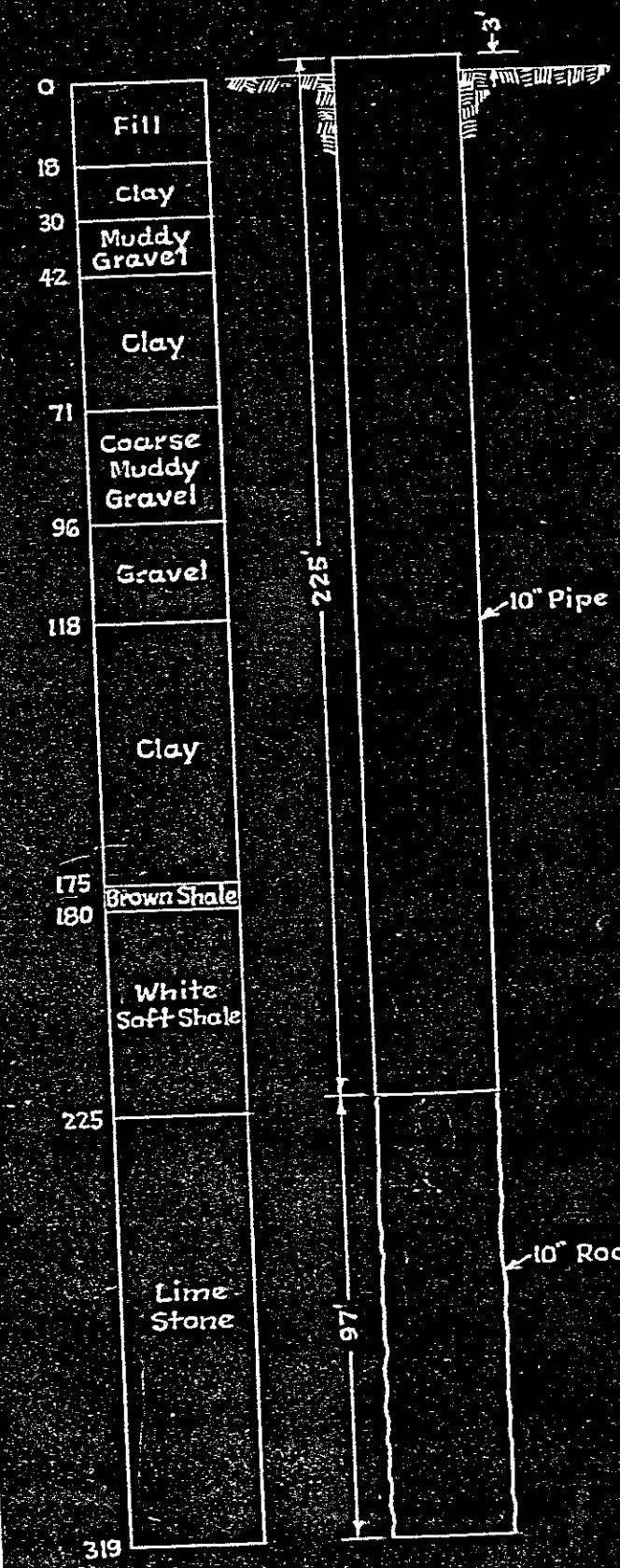
non-responsive

Drilling Firm Layne-Ohio Co.

[redacted]

[redacted]

[redacted]




**MATERIAL:**

Pit: 225' of 10" Steel Pipe.

Screen:

Cone:

**PUMP:**

| | | | |
|---|---|---|---|
| No. | 41175 | Shop No. | 41175 |
| Type | URHC | Size | 8" |
| Setting | 160' | Stages | 8 |
| Suction | 4" × 10' | Impellers | |
| Discharge | 4" | Head | |
| Tubing | 1¼" | Press. B. P. | |
| Shafting | ⅞" | | |

**MOTOR:**

| | | | |
|---|---|---|---|
| Make | U.S. | Type | H.U. |
| Volts | 220 | Cycle | 60 |
| Phase | 3 | Amp. | |
| H. P. | 10 | R. P. M. | 1800 |
| Frame | 256-U.P.H. | Serial | |

**WELL:**

| | | | |
|---|---|---|---|
| Capacity | | Static Level | 130' |
| Guarantee | | P. Level | |
| Started | 2-8-60 | Pressure | |
| Finished | 3-10-60 | Pumped | |
| Accepted | 3-10-60 | Depth | 319' |

**REMARKS:**

Driller: Clair Bushong

Installer:

THE LAYNE-OHIO CO.,
WATER SUPPLY CONTRACTORS
COLUMBUS OHIO

ANDERSON CONCRETE CORP
CURTIS AVE.
COLUMBUS, OHIO

DRAWN BY O.L.MS APPROVED BY
WELL NO. DRAWING NO. 1413

(25)

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 183357

County Franklin Township ~~Franklin~~ Columbus Section of Township

Owner Cameo Theater Address [redacted] non-responsive

Location of property [redacted] non-responsive

## CONSTRUCTION DETAILS

Casing diameter 8" Length of casing 106' [redacted]

Type of pump DIN Turbine

Capacity of pump 200 G.P.M.

Depth of pump setting 90'

Date of completion 8/10/56

## BAILING OR PUMPING TEST

Pumping rate G.P.M. Duration of test [redacted]

Developed capacity

Static level—depth to water 49' ft.

Pump installed by U S

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | 15 Ft. |
| Sandy clay | 15 | 60 |
| Clay | 60 | 85 |
| Sand & gravel | 85 | 96 |
| Clay | 96 | 97 |
| Sand & gravel | 97 | 106 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W. [redacted] E.

S.

See reverse side for instructions

Drilling Firm G. M. Baker & Son Date 4/4/56

Address Columbus Ohio Signed M. Boyer

(26)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

N/E No. 77058

County Franklin Township Columbus Section of Township or Lot Number

Owner Diamond Milk Co Address Grehan St. Col. Ohio

Location of property [redacted]

non-responsive

## CONSTRUCTION DETAILS

Casing diameter 8" & 6" Length of casing 179' 8" 6" casing 92' 8"

Type of screen Length of screen

Type of pump Return Well

Capacity of pump

Depth of pump setting

## PUMPING TEST

Pumping rate G.P.M. Duration of test hrs.

Drawdown ft. Date

Developed capacity

Static level—depth to water 160 ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| | 0 Feet | Ft. |
| Soapstone | 95 | 179 |
| Limestone? | 177 | 187 |
| Slate | 187 | 195 |
| Limestone | 195 | 205 |
| Soapstone? | 205 | 258 |
| Limestone | 258 | 340 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W.

[redacted]

non-responsive

See reverse side for instructions

Drilling Firm Roy Stone Date Jan 22 - 1953

Address Lancaster, Ohio Signed Roy Stone

1

(27)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

Nº 371813

PLEASE USE PENCIL OR TYPEWRITER
DO NOT USE INK.

County Franklin Township Colo. Section of Township

Owner The Yenkin Majestic Paint Co. Address [redacted] non-responsive

Location of property Same as above

## CONSTRUCTION DETAILS

Casing diameter 8" Length of casing 77'
Type of screen Red Brass Length of screen 10'
Type of pump TURBIN SUBM.
Capacity of pump 138 g.p.m.
Depth of pump setting 69'
Date of completion 4-19-69

## BAILING OR PUMPING TEST

Pumping Rate 150 G.P.M. Duration of test 24 hrs.
Drawdown 20 ft. Date 4-10-69
Static level-depth to water 40 ft.
Quality (clear) cloudy, taste, odor)
Pump installed by Lundeen

## WELL LOG*

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | 27 Ft. |
| Dry sand | 27 | 40 |
| Clay | 40 | 44 |
| Dry sand | 44 | 77 |
| Sand + gravel | 77 | 87 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

[redacted] non-responsive

[redacted]

[redacted]

See [redacted]

Drilling Firm Lundeen
Address Buckeye Lake, Ohio
Date 4-21-69
Signed R. Lundeen

*If additional space is needed to complete well log, use next consecutive numbered form.

# WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 136655

County Franklin ~~Township~~ City of Col's Section of Township or Lot Number

Owner Deibel Short + Mfg. Co. Address [redacted]

Location of property Same as above

non-responsive

| CONSTRUCTION DETAILS | PUMPING TEST |
|---|---|
| Casing diameter 6" Length of casing 112 | Pumping rate ..... G.P.M. Duration of test ..... hrs. |
| Type of screen Perforated Pipe Length of screen 2 ft | Drawdown ..... ft. Date July 3-54 |
| Type of pump | Developed capacity |
| Capacity of pump | Static level—depth to water ..... ft. |
| Depth of pump setting | Pump installed by |

## WELL LOG

| Formations - Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | 64 Ft. |
| Sandy Clay | 64 | 72 |
| Sand | 109 | 110½ |
| Till | 110½ | 207 |
| 2 gal. per. min at 112 ft. | | |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

[redacted]

233
207
63

non-responsive

[redacted]

See reverse side for instructions

Drilling Firm Davis & VaCnuth

Address Pataskala Ohio

Date July 20-54

Signed Earl Davis

(29)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio

PLEASE USE PENCIL OR TYPEWRITER. DO NOT USE INK.

No. 239498

County Franklin Township Columbus Ohio Section of Township

non-responsive [redacted] sponsive

Owner Mr. & Mrs. Fred Miller Address [redacted]

## CONSTRUCTION DETAILS

Casing diameter 4 1/4" Length of casing 104'

Type of screen Length of screen

Type of pump

Capacity of pump

Depth of pump setting

Date of completion

## BAILING OR PUMPING TEST

Pumping rate G.P.M. Duration of test hrs.

Drawdown None ft. Date

Developed capacity 450 G.P.H.

Static level—depth to water 54 ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From 0 Feet | To Ft. |
|---|---|---|
| Yellow Clay | 0 | 20 |
| Blue clay | 20 | 100 |
| Sand & Gravel & Water. | 100 | 104 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

W. 17th Ave E.

non-responsive [redacted]

See reverse side for instructions.

Drilling Firm Archie Ryan Well Drilling Co. Date May 25-1961

Address 109 Fair Ave Columbus O. Signed Steve Ryan

(39)

ORIGINAL

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

№ 111329

County FRANKLIN Township Columbus Section of Township or Lot Number

Owner Cannat[redacted] Esley Av[redacted] Ohio

Location of property [redacted]

non-responsive

non-responsive

## CONSTRUCTION DETAILS

Casing diameter 8 Length of casing 20'

Type of screen — Length of screen —

Type of pump Submerged

Capacity of pump 100 G.P.M.

Depth of pump setting 245'

## PUMPING TEST

Pumping rate 100 G.P.M. Duration of test 10 hrs.

Drawdown 20 ft. Date ~~Jan~~ Dec 3

Developed capacity Same

Static level—depth to water 180' ft.

Pump installed by Paul Lehman

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Clay | 0 Feet | ~~20~~ Ft. |
| Shale 210' SHALE | 20' | 230' |
| Limestone | 230' | 565' |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

NOTE: DIRECTLY EAST OF CCF ~ ½ MILE

W.

Big Four RR

Nyc

non-responsive

[redacted]

Drilling Firm Paul Lehman Date Jan 1-54

Address 606 Riverview Dr Signed Paul Lehman

ORIGINAL

(31)

# WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 210792

County Franklin Township ~~Franklin~~ Columbus Section of Township

Owner Jewish Center Address

non-responsive

Location of property [redacted]

## CONSTRUCTION DETAILS

Casing diameter 10" Length of casing

Type of screen None Length of screen

Type of pump

Capacity of pump

Depth of pump setting

Date of completion

## BAILING OR PUMPING TEST

Pumping rate G.P.M. Duration of test hrs.

Drawdown ft. Date

Developed capacity

Static level—depth to water ft.

Pump installed by

## WELL LOG

| Formations Sandstone, shale, limestone, gravel and clay | From | To |
|---|---|---|
| Fill | 0 Feet | 8 Ft. |
| Clay & gravel | 8 | 26 |
| Clay & Sand | 26 | 37 |
| Clay & gravel | 37 | 41 |
| " " | 41 | 48 |
| Shale | 48 | 52 |

## SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

N.

Hole

non-responsive

[redacted]

W.

See reverse side for instructions

Drilling Firm H. M. Roberts Inc

Address Colo Ohio

Date 7/10/59

Signed Wm H. Beggs Sr

9/18/86
OK DM C.C.F
~~Sump~~
SUMP

9/18/86
OK DM C.C.F
~~Monitor~~

OhioEPA

State Of Ohio Environmental Protection Agency

P.O. Box 1049, 361 East Broad St., Columbus, Ohio 43216-1049
(614) 466-8565

Richard F. Celeste, Governor

August 26, 1986

RE: COLUMBUS COATED FABRICS
FRANKLIN COUNTY

Mr. Bill Ilg
Columbus Coated Fabrics
1280 North Grant Avenue
Columbus, Ohio 43201

Dear Mr. Ilg:

This letter is a follow-up to our meeting on August 19, 1986 where you and Mr. Jamrock (T.M. Gates, Inc.) presented a revised proposal for the preliminary contamination investigation at Columbus Coated Fabrics (CCF). As discussed during the meeting the scope of the proposal has several limitations which Ohio EPA believes will detract from the quality of data gathered during the investigation.

1. The scope of the study only addresses the issue of vertical migration of contaminants from the tank farm. Ohio EPA believes the horizontal pathways and extent of contaminant migration also needs to be addressed, if not now, at a later date.

2. Ohio EPA acknowledges the difficulties encountered in drilling the monitoring wells. However, the drilling techniques employed to address these difficulties (drilling muds and water rotary) are questionable from the standpoint of their affect on the delineation of the upper most aquifer in the shale.

3. As written, the proposal does not indicate core samples of the shale bedrock will be analyzed for organics. The proposal describes use of a split spoon for soil sampling, however, it appears a split spoon may be inadequate to collect samples of the shale for analysis. It is believed analyzing core samples as the monitoring well is drilled will help determine downward migration of contaminants from the tank farm. CLP LAB ?

4. Information on the laboratories used for sample analysis and their QA/QC for the parameters of concern should be forwarded to Ohio EPA. S.E. LABS ATLANTA, GA

Subsequent to our meeting, on August 22, 1986 Ms. Linnea Saukko (Ohio EPA, Geology Section) and Mr. Jamrock discuss the aforementioned issues in detail during a telephone conversation. In addition, alternative drilling and sampling techniques aimed at addressing the bedrock problem also were discussed.

If you have any questions please contact me at 466-8934.

RECEIVED
AUG 28 1986
U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
HAZARDOUS WASTE ENFORCEMENT BR.

Sincerely,

Wm. M. Schneider

William M. Schneider
Division of Solid & Hazardous Waste Management
Central District Office

WMS/sc

0108T/38

cc: Linnea Saukko, DWQMA, CO
Wes Drake, ER, CO
Ed Kitchen, DSHWM, CO
Dave Mentzer, DSHWM, CO
Jim Brossman, U.S. EPA, Region V