

The suitability for livestock deteriorates as TDS exceeds the 2,000 to 3,000 ppm range.

Conductivity

Conductivity is measured in micro siemens per centimetre. It can be used to estimate the total dissolved solids in the water. Multiplying the conductivity by 0.65 will give a good approximation of the total dissolved solids. Conductivity tests are often used to assess water suitability for irrigation.

pH

pH is a measure of how acidic or basic the water is. The pH scale goes from zero (acidic) to 14 (basic) with seven being neutral. The generally accepted range for pH is 6.5 to 8.5 with an upper limit of 9.5.

Hardness

The harder the water is the greater its ability to neutralize soap suds. Hardness is caused primarily by calcium and magnesium, but is expressed as ppm equivalent of calcium carbonate. Hard water causes soap curd which makes bathroom fixtures difficult to keep clean and causes greying of laundry.

Hard water will also tend to form scale in hot water tanks, kettles, piping systems, etc.

| Type of Water | Amount of Hardness | ppm | grains per gallon |
|-----------------|--------------------|---------|-------------------|
| Soft | 0- 50 | 0-3 | |
| Moderately Soft | 50 - 100 | 3-6 | |
| Moderately Hard | 100 - 200 | 6-12 | |
| Hard | 200 - 400 | 12- 23 | |
| Very Hard | 400 - 600 | 23 - 35 | |
| Extremely Hard | Over 600 | Over 35 | |

Alkalinity

Alkalinity is not a specific substance but rather a combined effect of several substances. It is a measure of the resistance of a water to a change in pH. The alkalinity of most Alberta waters is in the range of 100 - 500 ppm, which is considered acceptable. Water with higher levels is often used. Alkalinity is a factor in corrosion or scale deposition and may affect some livestock when over 1,000 ppm.

Water Treatment

Water treatment equipment can often improve water quality significantly. Each type of water treatment equipment has its limitations and thus should be selected carefully. For more information on water treatment please refer to the Agdex 71 6 D series of fact sheets.

Helpful Conversions

1 ppm (part per million) = 1 mg/L (milligram per litre) 1 gpg (grain per gallon) = 17.1 ppm (parts per million)

References

Guidelines for Canadian Drinking Water Quality (1987) Health and Welfare Canada

*Federal-Provincial Subcommittee on Drinking Water of the Federal-Provincial-Territorial Committee on Environment and Occupational Health. March 2001. Summary of Guidelines for Canadian Drinking Water Quality.

Additional Information

VIDEOS

Will the Well Go Dry Tomorrow? (Mow-Tech Ltd.: 1-800 GEO WELL)
Water Wells that Last (PFRA – Edmonton Office: 780-495-3307)
Ground Water and the Rural Community (Ontario Ground Water Association)

BOOKLET

Water Wells that Last (PFRA – Edmonton Office: 780-495-3307)

ALBERTA ENVIRONMENT

WATER WELL INSPECTORS

Jennifer McPherson (Edmonton: 780-427-6429)

WATER WELL LICENSING

Rob George (Edmonton: 780-427-6429)

GEOPHYSICAL INSPECTION SERVICE

Edmonton: 780-427-3932

COMPLAINT INVESTIGATIONS

Jerry Riddell (Edmonton: 780-422-4851)

UNIVERSITY OF ALBERTA – Department of Earth and Atmospheric Sciences - Hydrogeology

Carl Mendoza (Edmonton: 780-492-2664)

UNIVERSITY OF CALGARY – Department of Geology and Geophysics - Hydrogeology

Larry Bentley (Calgary: 403-220-4512)

FARMERS ADVOCATE

Dean Lien (Edmonton: 780-427-2433)

PRAIRIE FARM REHABILITATION ADMINISTRATION (PFRA) ARM OF AGRICULTURE AND AGRI-FOOD CANADA (AAFC)

Keith Schick (Vegreville: 780-632-2919)

Tony Cowen (Edmonton: 780-495-4911)

WILDROSE COUNTRY GROUND WATER MONITORING ASSOCIATION

Dave Andrews (Irricana: 403-935-4478)

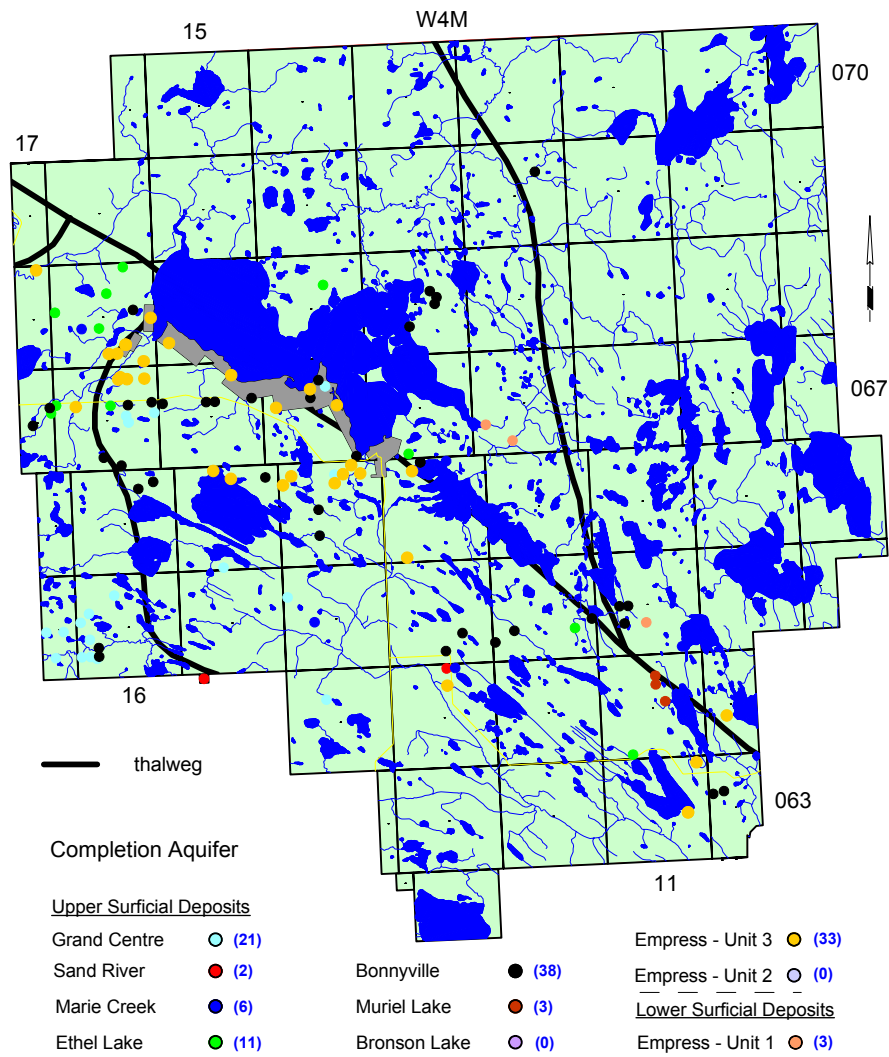
LOCAL HEALTH DEPARTMENTS

LAKELAND COUNTY STUDY AREA

Appendix E

Water Wells Recommended for Field Verification

Water Wells Recommended for Field Verification
 (details on following pages)



WATER WELLS RECOMMENDED FOR FIELD VERIFICATION

| Owner | Location | Aquifer Name | Date Water Well Drilled | Completed Metres | Depth Feet | NPWL | | UID |
|------------------------------------|------------------|------------------|-------------------------|------------------|------------|--------|-------|---------------|
| | | | | | | Metres | Feet | |
| [unknown] | SW 26-069-12 W4M | Bonnyville | | 40.84 | 134.0 | 10.52 | 34.5 | M35377.151242 |
| Alberta Environment | SW 27-064-11 W4M | Muriel Lake | 18-Aug-82 | 84.73 | 278.0 | 33.83 | 111.0 | M35377.143833 |
| Alberta Environment | 09-22-068-13 W4M | Bonnyville | 01-Nov-73 | 36.57 | 120.0 | 6.1 | 20.0 | M35377.121040 |
| Alberta Environment | 10-09-068-13 W4M | Bonnyville | 01-Nov-73 | 17.37 | 57.0 | 5.18 | 17.0 | M35377.120964 |
| Alberta Government Service | NE 34-066-13 W4M | Marie Creek | 10-Jun-79 | 29.56 | 97.0 | 8.53 | 28.0 | M35377.128716 |
| Andrichuk, George | SE 22-064-11 W4M | Muriel Lake | 09-Sep-75 | 69.49 | 228.0 | 28.35 | 93.0 | M35377.143480 |
| Bennett, Lloyd | NE 14-063-11 W4M | Empress - Unit 3 | 20-Apr-78 | 74.67 | 245.0 | 40.23 | 132.0 | M35377.143240 |
| Bergheim, Ken | NW 27-064-11 W4M | Muriel Lake | 07-Nov-80 | 94.48 | 310.0 | 41.54 | 136.3 | M35377.143835 |
| Boucher, Fred | SE 35-066-14 W4M | Empress - Unit 3 | 27-Jun-74 | 24.38 | 80.0 | 9.75 | 32.0 | M35377.122409 |
| Bourassa, Ed | NW 20-067-16 W4M | Empress - Unit 3 | 01-May-78 | 64.00 | 210.0 | 16.85 | 55.3 | M35377.122071 |
| Bourassa, Laurier | NW 30-066-14 W4M | Empress - Unit 3 | 17-Jun-77 | 69.19 | 227.0 | 30.78 | 101.0 | M35377.122288 |
| Bourassa, Leo C. | SE 34-067-16 W4M | Empress - Unit 3 | 02-Jul-85 | 62.18 | 204.0 | 37.37 | 122.6 | M35377.122218 |
| Bourque, S., Isaac | NE 21-067-14 W4M | Bonnyville | 07-Nov-85 | 37.79 | 124.0 | 8.84 | 29.0 | M35377.121542 |
| Bouvier, Dr. | NW 35-066-14 W4M | Empress - Unit 3 | 12-Mar-76 | 84.43 | 277.0 | 10.06 | 33.0 | M35377.122422 |
| Bouvier, Gabriel | NE 21-067-15 W4M | Bonnyville | 09-Nov-81 | 77.11 | 253.0 | 42.67 | 140.0 | M35377.121790 |
| Broadbent, Alex | SW 21-066-14 W4M | Bonnyville | 18-Sep-87 | 33.53 | 110.0 | 12.01 | 39.4 | M35377.122247 |
| Brockman, Alvin (Val Cote) | SW 35-067-15 W4M | Empress - Unit 3 | 13-Jul-88 | 63.09 | 207.0 | 17.07 | 56.0 | M35377.121926 |
| Bruce, Larry | SE 24-067-16 W4M | Grand Centre | 13-Nov-86 | 59.74 | 196.0 | 25.91 | 85.0 | M35377.122111 |
| Buckton, Don | NW 22-067-15 W4M | Bonnyville | 26-Jun-78 | 84.73 | 278.0 | 41.15 | 135.0 | M35377.121794 |
| Burdek, George | NW 27-064-13 W4M | Empress - Unit 3 | 07-Oct-85 | 62.48 | 205.0 | 19.2 | 63.0 | M35377.143671 |
| Burdek, Nick | NE 34-064-13 W4M | Marie Creek | 05-Jul-69 | 21.94 | 72.0 | 3.08 | 10.1 | M35377.143717 |
| Cardinal, Gilbert | SE 27-068-14 W4M | Ethel Lake | 05-Oct-87 | 14.63 | 48.0 | 7.62 | 25.0 | M35377.121302 |
| Cherniwochan, Nick | NW 14-065-17 W4M | Grand Centre | 31-May-80 | 37.49 | 123.0 | 18.29 | 60.0 | M35377.121301 |
| Chevigny, Albert | NE 13-068-16 W4M | Empress - Unit 3 | 07-May-83 | 36.57 | 120.0 | 4.88 | 16.0 | M35377.121780 |
| Chevigny, George | 08-34-067-16 W4M | Empress - Unit 3 | 02-Aug-79 | 54.56 | 179.0 | 26.21 | 86.0 | M35377.122198 |
| Cochrane, Ken | NW 36-068-17 W4M | Empress - Unit 3 | 18-Sep-85 | 62.79 | 206.0 | 0.61 | 2.0 | M35377.122204 |
| D. O. Environment | 14-17-065-11 W4M | Bonnyville | 22-Oct-73 | 53.64 | 176.0 | 21.94 | 72.0 | M35377.149077 |
| Davana Developments c/o Dave Power | NW 33-066-15 W4M | Empress - Unit 3 | 24-Jun-77 | 52.42 | 172.0 | 11.71 | 38.4 | M35377.122689 |
| Davana Developments c/o Dave Power | SW 34-066-15 W4M | Empress - Unit 3 | 28-Jun-77 | 74.67 | 245.0 | 18.01 | 59.1 | M35377.122708 |
| Davie, Wayne | SW 28-064-14 W4M | Grand Centre | 08-Sep-82 | 17.68 | 58.0 | 7.62 | 25.0 | M35377.143634 |
| Department of Highways | 08-02-065-11 W4M | Marie Creek | 01-Jun-71 | 20.42 | 67.0 | 3.05 | 10.0 | M35377.149056 |
| Faulkner, Doug & Diane | SE 28-067-14 W4M | Empress - Unit 3 | 16-Jul-88 | 37.18 | 122.0 | 10.36 | 34.0 | M35377.121599 |
| Foley, Harry | SE 31-066-14 W4M | Empress - Unit 3 | 17-Jul-79 | 38.40 | 126.0 | 9.75 | 32.0 | M35377.122322 |
| Fortier, Eli | NE 07-067-12 W4M | Empress - Unit 1 | 20-Aug-79 | 60.35 | 198.0 | 31.09 | 102.0 | M35377.150836 |
| G & M Stock Farm (Cadieux) | SW 05-066-13 W4M | Empress - Unit 3 | 23-Sep-87 | 64.00 | 210.0 | 30.78 | 101.0 | M35377.121697 |
| Gaberel, Paul | SE 32-066-13 W4M | Empress - Unit 3 | 25-Sep-74 | 79.24 | 260.0 | 14.02 | 46.0 | M35377.121819 |
| Gange, Ed | SE 17-068-16 W4M | Marie Creek | 17-Oct-79 | 29.87 | 98.0 | 15.24 | 50.0 | M35377.121834 |
| Gauthier, Cletus | SE 23-068-16 W4M | Bonnyville | 06-Jul-87 | 33.22 | 109.0 | 3.96 | 13.0 | M35377.121956 |
| Gauthier, Jean Paul | NE 14-067-17 W4M | Bonnyville | 01-Apr-83 | 77.11 | 253.0 | 27.43 | 90.0 | M35377.122303 |
| Gauthier, Roger | NW 35-068-16 W4M | Ethel Lake | 19-May-82 | 15.54 | 51.0 | 7.01 | 23.0 | M35377.121992 |
| Gauthier, Roy | NW 19-067-15 W4M | Bonnyville | 01-Oct-83 | 79.24 | 260.0 | 37.79 | 124.0 | M35377.121778 |
| Germain, J. P. | NW 03-068-16 W4M | Empress - Unit 3 | 15-Oct-82 | 47.24 | 155.0 | 24.38 | 80.0 | M35377.121545 |
| Gervais, Edgar | NW 03-065-13 W4M | Bonnyville | 03-Sep-75 | 47.55 | 156.0 | 26.21 | 86.0 | M35377.149178 |
| Gladue, Joe | SE 13-065-12 W4M | Bonnyville | 01-Oct-73 | 35.96 | 118.0 | 28.8 | 94.5 | M35377.149713 |
| Gordey, Alfred | SW 07-065-16 W4M | Grand Centre | 03-Jun-80 | 33.22 | 109.0 | 5.79 | 19.0 | M35377.120887 |
| Gordey, John | SE 07-065-16 W4M | Grand Centre | 08-Jun-80 | 41.45 | 136.0 | 10.97 | 36.0 | M35377.120875 |
| Hlewka, Rick | SW 36-067-16 W4M | Empress - Unit 3 | 07-Sep-83 | 91.74 | 301.0 | 60.04 | 197.0 | M35377.122243 |
| Holowachuk, John | NW 33-066-13 W4M | Bonnyville | 21-Aug-78 | 65.53 | 215.0 | 6.4 | 21.0 | M35377.122043 |
| Hoye, Mark | NE 17-065-14 W4M | Marie Creek | 21-Aug-89 | 14.63 | 48.0 | 9.75 | 32.0 | M35377.120221 |
| Hrynyh, Harold | SE 07-068-15 W4M | Empress - Unit 3 | 02-Jun-89 | 49.38 | 162.0 | 18.29 | 60.0 | M35377.121391 |
| Johnson, L. | SW 08-065-16 W4M | Bonnyville | 29-May-80 | 42.67 | 140.0 | 11.28 | 37.0 | M35377.120895 |
| Kamke, Otto | 13-14-068-13 W4M | Bonnyville | 18-Sep-73 | 15.85 | 52.0 | 1.83 | 6.0 | M35377.091066 |
| Kinnunen, Seppo | 16-17-065-11 W4M | Bonnyville | 13-Sep-80 | 66.75 | 219.0 | 65.83 | 216.0 | M35377.149079 |

WATER WELLS RECOMMENDED FOR FIELD VERIFICATION (continued)

| Owner | Location | Aquifer Name | Date Water Well Drilled | Completed Depth | | NPWL | | UID |
|---|------------------|------------------|-------------------------|-----------------|-------|--------|-------|---------------|
| | | | | Metres | Feet | Metres | Feet | |
| Krawchuk, Nickolos M. | SE 11-065-17 W4M | Grand Centre | 14-Jul-82 | 10.97 | 36.0 | 10.36 | 34.0 | M35377.121281 |
| Labonte, Paul | SW 27-068-16 W4M | Ethel Lake | 19-Sep-85 | 14.32 | 47.0 | 4.57 | 15.0 | M35377.121985 |
| Lac La Biche School Division Unit 51 | SE 05-064-11 W4M | Ethel Lake | 10-Dec-79 | 29.26 | 96.0 | 11.58 | 38.0 | M35377.150051 |
| Ladouceur, Fred | 14-24-067-15 W4M | Bonnyville | 22-Jun-76 | 11.58 | 38.0 | 9.45 | 31.0 | M35377.076862 |
| Lamoureux, Leo | 04-07-065-12 W4M | Bonnyville | 14-Nov-78 | 45.72 | 150.0 | 26.82 | 88.0 | M35377.149665 |
| Lansing, Rick | 04-23-067-16 W4M | Grand Centre | 02-Aug-79 | 45.72 | 150.0 | 21.64 | 71.0 | M35377.122100 |
| Lemay, George | 16-27-066-16 W4M | Bonnyville | 11-Sep-67 | 41.45 | 136.0 | 8.84 | 29.0 | M35377.122923 |
| Lemay, Marcel | SE 16-068-16 W4M | Ethel Lake | 10-Nov-80 | 17.37 | 57.0 | 9.14 | 30.0 | M35377.121814 |
| L'Heureux, Albert | SW 34-066-14 W4M | Grand Centre | 04-Nov-86 | 14.93 | 49.0 | 7.62 | 25.0 | M35377.122376 |
| Mac Millan | NW 22-067-16 W4M | Grand Centre | 09-Jul-74 | 21.33 | 70.0 | 3.05 | 10.0 | M35377.122080 |
| Macdonald, Alex | NW 32-064-15 W4M | Sand River | 01-Nov-73 | 12.19 | 40.0 | 4.57 | 15.0 | M35377.143625 |
| Macor, Art | SW 30-065-14 W4M | Grand Centre | 24-Nov-78 | 21.64 | 71.0 | 3.66 | 12.0 | M35377.120294 |
| Malbeuf, Eli | SW 01-064-12 W4M | Marie Creek | 11-May-72 | 14.63 | 48.0 | 10.06 | 33.0 | M35377.143495 |
| Mann, Lewis | NE 19-065-16 W4M | Grand Centre | 29-Jul-74 | 9.75 | 32.0 | 6.1 | 20.0 | M35377.121019 |
| Mann, Lewis | SW 19-065-16 W4M | Grand Centre | 06-Oct-78 | 17.68 | 58.0 | 10.97 | 36.0 | M35377.121017 |
| Marczak, Helmut | NW 27-066-14 W4M | Empress - Unit 3 | 20-Jun-77 | 58.52 | 192.0 | 34.14 | 112.0 | M35377.122267 |
| Mcfarland, Lenard | 07-27-067-14 W4M | Grand Centre | 22-Jun-76 | 12.50 | 41.0 | 7.92 | 26.0 | M35377.076902 |
| Mcmillan, Wayne | NW 22-067-16 W4M | Ethel Lake | 26-Jul-80 | 45.41 | 149.0 | 13.72 | 45.0 | M35377.122084 |
| Menard, Andy | SE 03-067-16 W4M | Bonnyville | 05-May-83 | 51.20 | 168.0 | 19.51 | 64.0 | M35377.091058 |
| Menard, Claude | SE 35-066-16 W4M | Bonnyville | 22-Jul-81 | 46.63 | 153.0 | 21.33 | 70.0 | M35377.122942 |
| Menard, E. J. | NW 23-067-16 W4M | Bonnyville | 19-Mar-76 | 82.90 | 272.0 | 54.56 | 179.0 | M35377.122103 |
| Menard, Maurice & Denis | SW 35-067-16 W4M | Empress - Unit 3 | 08-May-78 | 58.21 | 191.0 | 28.77 | 94.4 | M35377.122229 |
| Meyer, Glen | NW 13-065-17 W4M | Grand Centre | 08-May-81 | 51.81 | 170.0 | 27.43 | 90.0 | M35377.121296 |
| Miller Glen | 16-09-065-11 W4M | Empress - Unit 1 | 06-Aug-80 | 101.80 | 334.0 | 41.15 | 135.0 | M35377.149071 |
| Moville, Gary | NW 11-065-13 W4M | Bonnyville | 24-Jul-86 | 39.32 | 129.0 | 21.94 | 72.0 | M35377.149340 |
| Onciul, Andrew | SW 17-064-10 W4M | Empress - Unit 3 | 25-Oct-73 | 110.33 | 362.0 | 31.39 | 103.0 | M35377.143387 |
| Onciul, Wilfred | 16-19-063-10 W4M | Bonnyville | 27-Sep-79 | 53.03 | 174.0 | 40.69 | 133.5 | M35377.143183 |
| Oncuil, William & Randy | NW 19-063-10 W4M | Bonnyville | 09-Nov-74 | 58.52 | 192.0 | 38.95 | 127.8 | M35377.143178 |
| Panchuk, Stanley | NW 34-064-13 W4M | Sand River | 16-Feb-77 | 14.93 | 49.0 | 7.62 | 25.0 | M35377.143710 |
| Paulson, Joyce | NW 08-065-16 W4M | Bonnyville | 06-Oct-83 | 57.60 | 189.0 | 9.14 | 30.0 | M35377.120916 |
| Plamondon, Alex M. | NE 03-068-16 W4M | Empress - Unit 3 | 02-Jun-89 | 53.64 | 176.0 | 17.68 | 58.0 | M35377.121572 |
| Plamondon, Alcide | SW 11-068-16 W4M | Empress - Unit 3 | 05-Jul-82 | 52.42 | 172.0 | 12.19 | 40.0 | M35377.121713 |
| Plamondon, Gordon | SW 11-068-16 W4M | Empress - Unit 3 | 28-Jul-89 | 51.51 | 169.0 | 17.07 | 56.0 | M35377.121721 |
| Plamondon, Leonard | SW 01-068-16 W4M | Empress - Unit 3 | 30-Jun-87 | 54.25 | 178.0 | 28.35 | 93.0 | M35377.121453 |
| Poholski, Kate | 02-04-066-15 W4M | Grand Centre | 22-Sep-80 | 26.82 | 88.0 | 15.24 | 50.0 | M35377.119929 |
| Polonuk, J. N. Development, Planning & Research | SW 23-067-14 W4M | Empress - Unit 3 | 30-Jun-79 | 36.57 | 120.0 | 4.69 | 15.4 | M35377.121577 |
| Polylyk, John | SE 18-065-16 W4M | Grand Centre | 08-Jun-80 | 36.57 | 120.0 | 12.19 | 40.0 | M35377.120994 |
| Postill, Frank | NE 04-067-16 W4M | Bonnyville | 05-May-83 | 61.26 | 201.0 | 29.17 | 95.7 | M35377.121942 |
| Redhead, Ron | SW 36-066-15 W4M | Bonnyville | 05-Jun-83 | 63.09 | 207.0 | 42.67 | 140.0 | M35377.122793 |
| Redinger, John & Norma | 04-08-065-16 W4M | Grand Centre | 25-May-82 | 39.01 | 128.0 | 9.14 | 30.0 | M35377.120898 |
| Rizzoli, Ray | SW 04-067-13 W4M | Ethel Lake | 17-Oct-85 | 37.79 | 124.0 | 16.7 | 54.8 | M35377.120794 |
| Schaub, Andy | 15-24-067-16 W4M | Bonnyville | 27-May-80 | 75.89 | 249.0 | 57.91 | 190.0 | M35377.122121 |
| Schauer, Morris | NW 28-065-16 W4M | Grand Centre | 29-Mar-88 | 24.38 | 80.0 | 5.49 | 18.0 | M35377.121108 |
| Stapka, Peter | SW 19-068-16 W4M | Ethel Lake | 01-Jun-70 | 40.54 | 133.0 | 24.69 | 81.0 | M35377.121889 |
| Stefanyk, Jerry | SW 11-068-16 W4M | Empress - Unit 3 | 17-Aug-79 | 36.27 | 119.0 | 10.97 | 36.0 | M35377.121704 |
| Steiner, Nevin | SE 19-067-14 W4M | Empress - Unit 3 | 15-Aug-84 | 40.84 | 134.0 | 12.16 | 39.9 | M35377.121482 |
| Suhan, John | 11-36-063-11 W4M | Empress - Unit 3 | 18-Apr-78 | 71.01 | 233.0 | 30.48 | 100.0 | M35377.143458 |
| Swan, George | 15-08-065-11 W4M | Bonnyville | 01-Oct-73 | 57.91 | 190.0 | 44.19 | 145.0 | M35377.149066 |
| Tarrabain, J. | SW 01-067-14 W4M | Bonnyville | 06-Jul-81 | 13.41 | 44.0 | 6.71 | 22.0 | M35377.121277 |
| Tchir, Dennis | NW 33-066-13 W4M | Bonnyville | 14-Nov-82 | 31.09 | 102.0 | 13.41 | 44.0 | M35377.121924 |
| Tournier, Don J. | SW 23-068-13 W4M | Bonnyville | 28-Jun-77 | 46.63 | 153.0 | 25.3 | 83.0 | M35377.121061 |
| Turgeon, Paul | NW 08-065-12 W4M | Bonnyville | 26-Jun-86 | 56.39 | 185.0 | 26.82 | 88.0 | M35377.149704 |
| Two Thousand & One Drive In | SE 34-066-14 W4M | Empress - Unit 3 | 19-May-81 | 69.19 | 227.0 | 21.94 | 72.0 | M35377.122347 |
| Ugancz, Eugene | NW 09-066-14 W4M | Grand Centre | 26-Oct-86 | 7.92 | 26.0 | 6.4 | 21.0 | M35377.122176 |
| Ugancz, Eugene | NW 09-066-14 W4M | Bonnyville | 27-Aug-79 | 30.78 | 101.0 | 8.17 | 26.8 | M35377.122170 |
| Ulliac, Emile | 13-19-067-16 W4M | Ethel Lake | 29-Jun-77 | 38.10 | 125.0 | 3.66 | 12.0 | M35377.122063 |
| Ulliac, Laurence | SE 24-067-17 W4M | Ethel Lake | 05-May-81 | 49.38 | 162.0 | 10.48 | 34.4 | M35377.122500 |
| Ulliac, Raymond | NE 24-067-17 W4M | Bonnyville | 18-Jul-82 | 43.89 | 144.0 | 11.52 | 37.8 | M35377.122584 |
| Vistula Dev Co. Ltd. | NE 14-063-11 W4M | Empress - Unit 3 | 02-Oct-83 | 53.95 | 177.0 | 41.15 | 135.0 | M35377.143259 |
| Whee, Ron | NW 04-067-12 W4M | Empress - Unit 1 | 15-Jun-82 | 75.89 | 249.0 | 6.1 | 20.0 | M35377.150828 |
| Wickberg, Art | NW 14-067-16 W4M | Grand Centre | 10-Aug-83 | 56.69 | 186.0 | 21.33 | 70.0 | M35377.122036 |
| Wickberg, Arthur, J. | NW 14-067-16 W4M | Grand Centre | 26-Oct-77 | 31.09 | 102.0 | 18.29 | 60.0 | M35377.122033 |
| Widford, W. | NE 11-065-12 W4M | Ethel Lake | 12-Oct-73 | 40.84 | 134.0 | 33.22 | 109.0 | M35377.149710 |
| Young, Jack | NW 27-067-14 W4M | Bonnyville | 01-Apr-68 | 36.57 | 120.0 | 9.75 | 32.0 | M35377.121591 |