

Interpretation of Chemical Analysis of Drinking Water



Stony Plain - Lac Ste. Anne Health Unit

HEAD OFFICE
P.O. Box 210
Stony Plain, Alberta
Canada T0E 2G0
Telephone: 963-2206
Fax: 963-7612

SUB-OFFICES
Box 4323
Spruce Grove, Alberta
T7X 3B5
Telephone: 962-4072

163 Provincial Bldg.
Whitecourt, Alberta
T0E 2L0
Telephone: 778-5555
Fax: 778-3852

Box 430
Fox Creek, Alberta
T0H 1P0
Telephone: 622-3730

HOME CARE:
Box 210
Stony Plain, Alberta
T0E 2G0
Telephone: 963-3366

INTERPRETATION OF CHEMICAL ANALYSIS OF DRINKING WATER

1. TOTAL DISSOLVED SOLIDS (TDS) - The recommended limit is 1000 mg/L for untreated and 500 mg/L for treated waters. TDS indicates the approximate organic and inorganic substances in the water. It will be high if other components of the analysis are high.
2. IRON - Amounts over 0.3 mg/L, usually stain laundry and plumbing fixtures and cause undesirable tastes. Iron filtration can be utilized. Iron bacteria may also be the cause of increased iron content.
3. CALCIUM - This is a constituent of hardness. Excessive calcium in drinking water may be a factor in disorders of the kidneys, bladder and urinary system.
4. MAGNESIUM - This is a constituent of hardness.
5. HARDNESS - A maximum acceptable concentration has not been established. Hardness is caused mainly by calcium and magnesium. Levels between 80 and 100 mg/L are satisfactory; 100 to 200 mg/L are less acceptable; more than 200 mg/L are considered to be poor and in excess of 500 mg/L are unacceptable for most domestic purposes. Softening can be helpful in given circumstances.
6. SODIUM - Ideally, there should be no more than 200mg/L. The average intake of sodium from water is only a small fraction of that consumed in a normal diet. Persons suffering from hypertension or congestive heart failure may require a sodium-restricted diet, in which case the intake of sodium from drinking water could become significant. Your physician should be informed of the sodium content.
7. NITRITE-NITROGEN & NITRATE-NITROGEN (NO₂ + NO₃) - The maximum acceptable concentration is 10 mg/L. Any amount over that may be harmful to children up to 12 months of age, causing a condition known as methaemoglobinaemia. Presence may indicate a contaminating source although other instances, e.g. fertilizer and decomposing vegetation can cause an elevated figure.
8. NITRITE-NITROGEN - The maximum acceptable concentration is 1.0 Mg/L. Nitrite is unstable in water and converts to nitrate. An elevated figure may indicate a pollution problem.
9. FLUORIDE - Approximately 1 mg/L of fluoride is recommended in drinking water in order to give developing teeth some protection against decay. If the fluoride is higher than 1.5 mg/L you should talk to the dental staff of the Health Unit about the possibility of mottled enamel; if the fluoride is lower than 0.7 mg/L please ask about fluoride supplements for your children.
10. SULPHATE - The maximum acceptable concentration is 500 mg/L. Taste becomes noticeable between 250 and 600 mg/L and a laxative effect may be noticed by new users when sulphate combines with sodium or magnesium.

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11. CHLORIDE - The recommended limit is 250 mg/L. Chloride content is usually low and an increase may indicate a nearby source of pollution (particularly if NO₂ and NO₃ and nitrite are high). Some wells contain naturally occurring chlorides. A salty taste may be evident.
12. ALKALINITY T (Total) - Alkalinity below 500 mg/L is generally accepted. Excessive alkalinity may result in incrustations on utensils, service pipes and water heaters.
13. BICARBONATE - Upper limit not established. Relates to alkalinity as bicarbonate of sodium, calcium and magnesium.

NOTE: mg/L = milligrams per litre.

The preceding notes and standards are for your guidance only based on an intake of 2 litres of water per day. The figures may be interpreted in a variety of ways and the public health inspector for your area can be contacted for further advice.
Telephone: Stony Plain - 963-2206; Spruce Grove - 962-4072; Whitecourt - 778-5555.

For stock water and other agricultural uses the requirements are not necessarily the same as for domestic use. Please consult your District Agriculturalist for that kind of advice.

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 ENVIRONMENTAL PROTECTION

WATER WELL INSPECTORS

Jennifer McPherson (Edmonton: 780-427-6429)

GEOPHYSICAL INSPECTION SERVICE

Edmonton: 780-427-3932

COMPLAINT INVESTIGATIONS

Blair Stone (Red Deer: 403-340-5310)

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

Paul Vasseur (Edmonton: 780-427-2433)

PRAIRIE FARM REHABILITATION ADMINISTRATION

Bill Franz (Red Deer: 403-340-4290)

Terry Dash (Calgary: 403-292-5719)

LOCAL HEALTH DEPARTMENTS

MOUNTAIN VIEW COUNTY

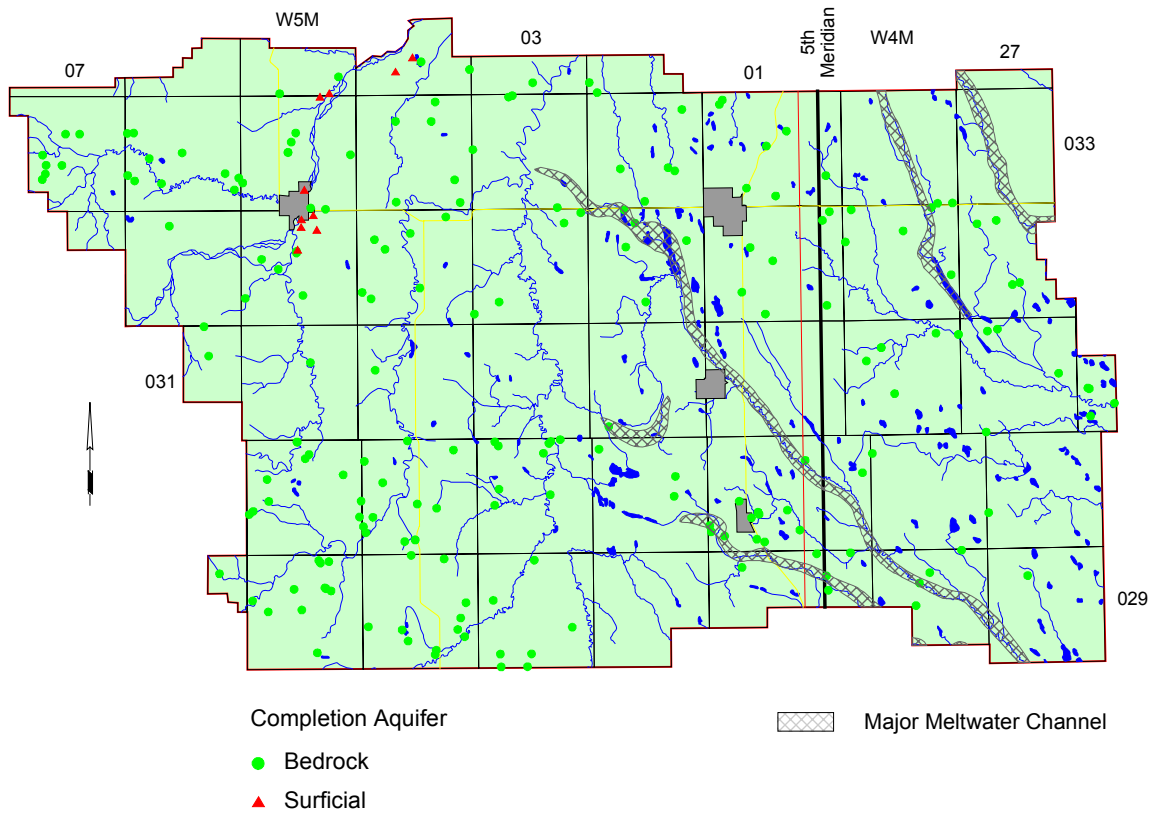
Appendix E

Water Wells Recommended for Field Verification

and

County-Operated Water Wells

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 Metres	NPWL Feet	UID
	NE 06-030-01 W5M	Dalehurst	May-54	29.9	98.0	12.2	40.0	M35379.106755
	14-21-032-01 W5M	Dalehurst	Oct-77	18.0	59.0	7.8	25.6	M36369.479291
Alberta Department of Highways	NE 33-029-03 W5M	Dalehurst	May-61	9.1	30.0	2.1	7.0	M35379.116886
Alberta Environment	04-30-032-28 W4M	Lacombe	Aug-86	48.2	158.0	9.5	31.0	M35377.130499
Allison, Grace	SW 33-032-06 W5M	Disturbed Belt	Sep-81	22.9	75.0	2.4	8.0	M35379.114570
Archer, Gerald	NE 29-031-28 W4M	Lacombe	Jun-72	63.1	207.0	17.1	56.0	M35377.090587
Archer, Gerald	NE 29-031-28 W4M	Lacombe	Jul-72	77.1	253.0	17.7	58.0	M35377.224562
Ardiel, Leonard W.	14-20-032-04 W5M	Dalehurst	Sep-85	29.0	95.0	26.5	87.0	M35379.114107
Armitage, Don	16-21-032-05 W5M	Dalehurst	Jun-81	35.7	117.0	23.8	78.0	M35379.113965
Atkinson, Ernest	SW 26-031-06 W5M	Disturbed Belt	Jul-73	28.4	93.0	19.8	65.0	M35379.117043
Babcock, G.	16-27-032-05 W5M	Surficial	Sep-71	18.3	60.0	1.5	5.0	M35379.114158
Bakken, G.	NW 04-033-01 W5M	Dalehurst	Apr-79	33.5	110.0	7.6	25.0	M35379.114903
Baudistel, R.	NE 34-030-03 W5M	Dalehurst	Feb-78	17.4	57.0	5.2	17.0	M35379.107649
Bell, Stan	15-09-030-01 W5M	Dalehurst	Jun-62	41.2	135.0	9.1	30.0	M35379.106797
Bellamy, H.H.	09-16-030-04 W5M	Dalehurst	Nov-84	35.1	115.0	19.2	63.0	M35379.107764
Bennett, George	02-27-033-07 W5M	Disturbed Belt	Jun-78	18.3	60.0	12.2	40.0	M35379.130025
Bergesen, L.	04-25-030-05 W5M	Dalehurst	May-85	16.8	55.0	8.8	29.0	M35379.108110
Bergeson, Robert	NE 04-030-04 W5M	Dalehurst	Jul-74	18.3	60.0	4.9	16.0	M35379.107697
Bergeson, Robert	NE 04-030-04 W5M	Dalehurst	Jul-75	14.3	47.0	1.8	6.0	M35379.107698
Bidinger, Eugene & Ron	02-16-030-01 W5M	Dalehurst	Apr-82	34.1	112.0	12.2	40.0	M35379.107233
Bieber, Carl	NW 01-032-29 W4M	Lacombe	Nov-72	54.9	180.0	5.5	18.0	M35377.229674
Billings, George & Wilf	13-33-033-03 W5M	Dalehurst	Mar-69	44.5	146.0	36.6	120.0	M35379.032945
Bird, Charlie	NE 19-029-03 W5M	Dalehurst	Jun-81	17.7	58.0	10.7	35.0	M35379.116841
Bird, Grant	NE 18-030-03 W5M	Dalehurst	Sep-74	16.8	55.0	6.1	20.0	M35379.107590
Blockson, Kenneth M.	SE 17-033-07 W5M	Disturbed Belt	Sep-82	12.2	40.0	5.8	19.0	M35379.129854
Bolton, Earl	12-12-033-04 W5M	Dalehurst	Jun-80	21.3	70.0	8.2	27.0	M35379.033065
Borton, J	SW 18-029-04 W5M	Dalehurst	Feb-77	18.3	60.0	4.6	15.0	M35379.114357
Bracken, Frank	13-30-030-04 W5M	Dalehurst	Nov-81	23.5	77.0	10.7	35.0	M35379.091094
Brassard, Norm	05-20-032-05 W5M	Dalehurst	Feb-81	8.8	29.0	3.4	11.0	M35379.113914
Braun, Harold	NW 06-032-03 W5M	Dalehurst	Jun-84	24.4	80.0	8.5	28.0	M35379.113415
Brechtel, Fred	NE 28-032-04 W5M	Dalehurst	Jun-70	34.1	112.0	32.9	108.0	M35379.114382
Britan, Dave	SW 21-029-28 W4M	Lacombe	Apr-75	27.4	90.0	6.1	20.0	M35377.223999
Brown, J	SW 24-029-04 W5M	Dalehurst	May-83	18.3	60.0	12.2	40.0	M35379.114558
Buschert, C	SE 14-029-04 W5M	Dalehurst	Nov-78	29.9	98.0	18.3	60.0	M35379.114210
Camp Evergreen	02-27-031-05 W5M	Dalehurst	Nov-83	16.8	55.0	10.7	35.0	M35379.116900
Campbell, Sheldon	13-12-033-06 W5M	Dalehurst	Mar-79	30.5	100.0	25.9	85.0	M35379.033505
Caspell, Lloyd	12-10-032-05 W5M	Dalehurst	Jun-74	30.5	100.0	21.9	72.0	M35379.113704
Chant, H.	NE 32-032-02 W5M	Dalehurst	Apr-67	36.6	120.0	19.5	64.0	M35379.113959
Chmillar, Mike	14-33-030-04 W5M	Dalehurst	Sep-74	45.7	150.0	27.4	90.0	M35379.107894
Christensen, H.	SW 08-032-03 W5M	Dalehurst	Sep-73	21.0	69.0	18.9	62.0	M35379.113425
Clarke, Douglas R.	13-20-031-28 W4M	Lacombe	Jun-80	25.0	82.0	6.4	21.0	M35377.224518
Colling, Rick	06-32-031-27 W4M	Lacombe	Jun-76	65.5	215.0	9.1	30.0	M35377.161815
Day, William	04-07-030-01 W5M	Dalehurst	Apr-75	30.5	100.0	9.1	30.0	M35379.106758
Day, William T.	05-07-030-01 W5M	Dalehurst	Apr-80	22.9	75.0	15.5	51.0	M35379.106759
De Graaf, Peter	NE 19-031-04 W5M	Dalehurst	Feb-78	29.0	95.0	18.3	60.0	M35379.115227

WATER WELLS RECOMMENDED FOR FIELD VERIFICATION

Owner	Location	Aquifer Name	Date Water Well Drilled	Completed Depth		NPWL		UID
				Metres	Feet	Metres	Feet	
Degelder, Peter	SW 26-029-05 W5M	Dalehurst	Jul-84	32.9	108.0	25.3	83.0	M35379.106469
Dehner, Joe G.	04-20-029-05 W5M	Disturbed Belt	Aug-77	27.1	89.0	21.3	70.0	M35379.106314
Degelder, Peter	SW 26-029-05 W5M	Dalehurst	Sep-70	21.3	70.0	17.4	57.0	M35379.114085
Dehner, Joe G.	04-20-029-05 W5M	Disturbed Belt	Oct-63	15.6	51.0	13.4	43.9	M35379.036685
Degelder, Peter	SW 26-029-05 W5M	Dalehurst	Oct-56	9.8	32.0	9.4	30.9	M35377.229648
Duff, John	SW 02-033-03 W5M	Dalehurst	Jul-84	33.5	110.0	18.9	62.0	M35379.032829
Dykstra, Albert	08-32-031-27 W4M	Lacombe	Apr-84	57.9	190.0	10.5	34.5	M35377.161813
Dziadek, Frank	SW 30-033-06 W5M	Disturbed Belt	May-71	47.2	155.0	42.7	140.0	M35379.033565
Dziadek, Frank	03-30-033-06 W5M	Disturbed Belt	Jul-73	50.3	165.0	47.2	155.0	M35379.033567
Eckstrand, Roy	01-14-029-03 W5M	Dalehurst	Apr-85	39.6	130.0	24.4	80.0	M35379.116824
Edwards, Don	03-34-030-03 W5M	Dalehurst	Aug-84	18.3	60.0	9.1	30.0	M35379.107643
Erickson, Norman	SW 07-032-05 W5M	Dalehurst	Jul-85	16.8	55.0	2.1	7.0	M35379.113612
Fair, Carole/Robin/Woods, Carl	NE 22-029-29 W4M	Dalehurst	Aug-74	29.0	95.0	6.4	21.0	M35377.093461
Fairbairn, R	16-03-029-04 W5M	Dalehurst	Jul-71	12.2	40.0	1.8	6.0	M35379.114079
Felalta Farms Ltd	SW 24-031-27 W4M	Lacombe	May-86	41.2	135.0	14.9	49.0	M35377.161765
Freeborn, B	NW 13-029-04 W5M	Dalehurst	Apr-81	29.9	98.0	21.3	70.0	M35379.114195
French, Bryan	NE 04-029-03 W5M	Dalehurst	Nov-77	14.0	46.0	4.0	13.0	M35379.093769
French, Irven	08-30-032-04 W5M	Dalehurst	Sep-80	35.1	115.0	10.7	35.0	M35379.114419
Frick, Albert W.	01-21-033-06 W5M	Dalehurst	Sep-75	54.0	177.0	42.7	140.0	M35379.033539
Geiger, Harland	NE 12-033-06 W5M	Dalehurst		31.7	104.0	23.8	78.0	M35379.033509
Glubrecht, G.	04-34-032-05 W5M	Surficial	Aug-79	9.8	32.0	2.9	9.4	M35379.114569
Goetzen, H.	NE 35-029-28 W4M	Lacombe	Dec-73	39.6	130.0	17.4	57.0	M35377.224048
Good, Earnest	NE 33-029-04 W5M	Dalehurst	Dec-72	13.7	45.0	6.4	21.0	M35379.091946
Gregg, Sally	01-21-029-05 W5M	Disturbed Belt	Jun-76	16.8	55.0	7.3	24.0	M35379.106365
Grunau, H	SE 13-032-28 W4M	Lacombe	Aug-74	76.2	250.0	12.8	42.0	M35377.205448
Guiltner, Lionel	NE 33-030-05 W5M	Dalehurst	Mar-74	14.9	49.0	5.2	17.0	M35379.108128
Gunderson, Donald W.	NW 19-029-05 W5M	Disturbed Belt	Jul-60	29.0	95.0	9.1	30.0	M35379.106313
Hall, I.H./ Linda	NW 06-034-02 W5M	Dalehurst	May-77	45.7	150.0	32.0	105.0	M35379.036389
Hammer Farms	NW 31-032-28 W4M	Lacombe	Dec-67	29.0	95.0	8.4	27.7	M35377.205370
Hammer Farms	NW 36-032-29 W4M	Lacombe	Feb-77	48.8	160.0	24.6	80.6	M35377.229725
Hanneman, Carl	NE 04-030-01 W5M	Dalehurst	Oct-73	51.8	170.0	16.2	53.0	M35379.106748
Harms, W.	NE 08-032-01 W5M	Dalehurst	Aug-75	33.5	110.0	8.2	27.0	M35379.102378
Harper, Jim	16-32-033-03 W5M	Dalehurst	Aug-82	42.7	140.0	31.7	104.0	M35379.032940
Haynes, Guy	SW 07-033-05 W5M	Dalehurst	Jul-65	15.2	50.0	3.1	10.0	M35379.033293
Haynes, J.D.	NE 20-032-02 W5M	Dalehurst	May-80	18.3	60.0	7.6	25.0	M35379.113679
Haynes, John	SE 07-032-04 W5M	Dalehurst	Oct-80	30.5	100.0	22.6	74.0	M35379.113832
HB Oil & Gas	02-02-034-05 W5M	Surficial	Oct-65	4.9	16.0	2.3	7.4	M35379.130336
Heine, Bernard	SW 28-029-28 W4M	Lacombe	Jun-62	36.6	120.0	6.1	20.0	M35377.224023
Henderson, John	02-11-030-01 W5M	Dalehurst	Dec-82	35.1	115.0	9.8	32.0	M35379.106814
Henry, Chester	16-09-034-04 W5M	Surficial	Jun-61	15.2	50.0	8.2	27.0	M35379.036689
Hickey, Mike	NW 35-029-04 W5M	Dalehurst	Aug-75	15.2	50.0	6.1	20.0	M35379.114761
Hildebrandt, Henry	16-31-030-03 W5M	Dalehurst	Aug-84	25.9	85.0	4.6	15.0	M35379.107634
Hoepfner, Jake	NE 34-032-05 W5M	Surficial	Dec-73	8.5	28.0	3.7	12.1	M35379.114649
Hoggarth, D.	04-14-030-01 W5M	Dalehurst	Nov-83	24.4	80.0	7.6	25.0	M35379.107225
Holmes, Ross C.	04-14-033-02 W5M	Dalehurst	Oct-70	16.8	55.0	14.3	47.0	M35379.032760
Hommy, Lincoln	16-17-032-05 W5M	Dalehurst	Aug-79	43.9	144.0	9.1	30.0	M35379.113864

WATER WELLS RECOMMENDED FOR FIELD VERIFICATION

Owner	Location	Aquifer Name	Date Water Well Drilled	Completed Depth		NPWL		UID
				Metres	Feet	Metres	Feet	
Horvath, John	NE 12-030-05 W5M	Dalehurst	Sep-73	25.9	85.0	6.1	20.0	M35379.068723
Hughes, David	08-35-030-04 W5M	Dalehurst	Apr-82	31.1	102.0	21.6	71.0	M35379.107905
Hunter, Ross G.	NE 13-033-05 W5M	Dalehurst	Dec-78	30.5	100.0	21.6	71.0	M35379.033342
Hunter, William	SW 28-029-05 W5M	Disturbed Belt	Oct-73	35.7	117.0	27.4	90.0	M35379.106541
Jackson, Harvey	04-34-030-05 W5M	Dalehurst	Oct-76	13.7	45.0	4.6	15.0	M35379.108130
Jackson, Harvey	SW 34-030-05 W5M	Dalehurst	Sep-75	12.2	40.0	3.7	12.0	M35379.108132
Jackson, J	SW 04-034-05 W5M	Dalehurst	Jul-74	12.2	40.0	5.2	17.0	M35379.130469
Jasman, Hugh	16-08-033-07 W5M	Disturbed Belt	Jun-78	12.2	40.0	6.4	21.0	M35379.129571
Jeffery, Bob	12-35-033-04 W5M	Dalehurst	Jun-83	30.5	100.0	15.2	50.0	M35379.033189
Jensen, Darrold	08-08-033-06 W5M	Disturbed Belt	Oct-79	47.2	155.0	9.1	30.0	M35379.033490
Jensen, Eric	NE 27-033-04 W5M	Dalehurst	May-74	18.3	60.0	7.6	25.0	M35379.033146
Jensen, Everett	16-21-032-05 W5M	Surficial	Jun-81	29.0	95.0	3.7	12.0	M35379.113981
Johnson, Keith	09-34-029-05 W5M	Dalehurst	Apr-84	40.5	133.0	33.8	111.0	M35379.106615
Johnston, Glen	SE 15-030-04 W5M	Dalehurst	Aug-63	13.7	45.0	5.5	18.0	M35379.107748
Jones, Doug	08-04-033-02 W5M	Dalehurst	Jun-78	39.6	130.0	2.7	9.0	M35379.032670
Kamp, John	NE 27-029-29 W4M	Dalehurst	Jun-76	21.3	70.0	16.8	55.0	M35377.224086
Kemna, Almut S.	10-21-033-05 W5M	Dalehurst	Aug-82	20.4	67.0	14.3	47.0	M35379.033390
Kilgour, Glen	SE 16-033-07 W5M	Disturbed Belt	May-72	40.5	133.0	29.9	98.0	M35379.129826
Kohert, J.E.	01-36-031-28 W4M	Lacombe	Sep-78	30.5	100.0	17.1	56.0	M35377.224591
Kohut, John E.	01-36-031-28 W4M	Lacombe	Oct-81	29.6	97.0	17.4	57.0	M35377.224593
Kohut, Wayne	NW 17-033-06 W5M	Disturbed Belt	Aug-78	32.0	105.0	9.1	30.0	M35379.067617
Lahring, Heinjo	11-07-033-06 W5M	Disturbed Belt	Jan-82	32.0	105.0	9.5	31.0	M35379.033488
Lahring, Henry	13-07-033-06 W5M	Disturbed Belt	Sep-75	32.0	105.0	14.0	46.0	M35379.033487
Larsen, Jens	SE 22-030-03 W5M	Dalehurst	May-73	21.3	70.0	15.2	50.0	M35379.107603
Leach, Don	NW 27-032-28 W4M	Lacombe	Jun-79	36.6	120.0	6.8	22.3	M35377.205449
Leask, D	NW 12-029-04 W5M	Dalehurst	May-84	18.3	60.0	7.9	26.0	M35379.114177
Leischner, R.	SE 32-032-27 W4M	Lacombe	Aug-73	21.3	70.0	11.9	39.0	M35377.161423
Loewen, H.	SW 05-031-27 W4M	Lacombe	Nov-74	73.2	240.0	28.0	92.0	M35377.161464
Lowe, W.M.	SE 09-032-02 W5M	Dalehurst	Mar-85	15.2	50.0	6.1	20.0	M35379.113485
Luellen, Ben	15-35-032-28 W4M	Lacombe	Jan-82	48.8	160.0	21.6	71.0	M35377.205439
Maccallum, George	SW 18-030-05 W5M	Disturbed Belt	Mar-81	24.4	80.0	10.7	35.0	M35379.107995
Macdonald, John	01-01-033-28 W4M	Lacombe	Apr-78	32.0	105.0	26.5	87.0	M35377.225508
Maetche, A.A.	NE 09-032-27 W4M	Lacombe	Jul-65	27.7	91.0	10.4	34.0	M35377.161065
Maffitt, Walter	NW 09-030-01 W5M	Dalehurst	Jan-74	42.7	140.0	15.2	50.0	M35379.106784
McCoy, Janet	NW 05-029-03 W5M	Dalehurst	Nov-75	48.8	160.0	41.2	135.0	M35379.093774
McInnis, M.	SW 25-032-02 W5M	Dalehurst	Jul-80	22.9	75.0	13.7	45.0	M35379.102377
McLaren, Stewart	SE 04-029-03 W5M	Dalehurst	Mar-86	11.3	37.0	3.7	12.0	M35379.093757
McLeary Farms Ltd	02-06-034-02 W5M	Dalehurst	Aug-81	21.3	70.0	4.0	13.0	M35379.036387
McWilliam, Thomas C.	15-03-029-05 W5M	Disturbed Belt	Jul-85	53.3	175.0	44.2	145.0	M35379.106206
Mjolsness, R.	16-21-032-05 W5M	Dalehurst	Jun-81	33.5	110.0	27.4	90.0	M35379.113970
Morph, R	SE 35-032-03 W5M	Dalehurst	Aug-73	13.7	45.0	2.4	8.0	M35379.113973
Morris, George R.	NW 35-029-05 W5M	Dalehurst	Aug-73	8.2	27.0	5.8	19.0	M35379.106630
Moser, A.	03-21-033-05 W5M	Dalehurst	Apr-77	54.9	180.0	48.5	159.0	M35379.033386
Moser, Wilhelm	03-21-033-05 W5M	Dalehurst	Apr-74	44.2	145.0	35.3	115.8	M35379.033385
Mullen, Larry & G.A.	05-03-032-01 W5M	Dalehurst	Jun-69	45.1	148.0	18.3	60.0	M35379.117166
Murphy, Frank	NE 06-031-02 W5M	Dalehurst	Mar-77	24.4	80.0	5.2	17.0	M35379.102382

WATER WELLS RECOMMENDED FOR FIELD VERIFICATION

Owner	Location	Aquifer Name	Date Water Well Drilled	Completed Depth		NPWL		UID
				Metres	Feet	Metres	Feet	
Myram, A	05-09-029-04 W5M	Dalehurst	Jul-77	30.5	100.0	23.5	77.0	M35379.114170
Nash, Harold	04-18-030-05 W5M	Disturbed Belt	Jul-84	30.5	100.0	11.6	38.0	M35379.108041
Newsham, Cyril	SE 28-033-07 W5M	Disturbed Belt	Jul-89	25.9	85.0	14.6	48.0	M35379.130080
Notley, W D	SE 17-033-02 W5M	Dalehurst	Feb-74	29.0	95.0	4.6	15.0	M35379.067904
Nuefeld, Walter	02-16-031-28 W4M	Lacombe	Oct-80	15.2	50.0	7.3	24.0	M35377.224485
Oberle, Lynn	NE 36-029-01 W5M	Dalehurst	Jul-79	27.4	90.0	14.0	46.0	M35379.092697
Odersky, Klaus	NE 11-033-02 W5M	Dalehurst	Jan-86	21.3	70.0	13.7	45.0	M35379.032651
Olds Mens Golf Club	NE 03-033-01 W5M	Dalehurst	Feb-77	24.4	80.0	6.5	21.3	M35379.114894
Olsen, Neil J.	12-32-033-01 W5M	Dalehurst	Mar-80	42.7	140.0	5.2	17.0	M35379.032739
Oriss, Norval	16-34-030-03 W5M	Dalehurst	Mar-79	48.8	160.0	9.8	32.0	M35379.107650
Overwater, George	16-35-029-29 W4M	Dalehurst	Oct-78	18.3	60.0	9.1	30.0	M35377.224092
Owsley, Jay R.	NW 17-030-05 W5M	Dalehurst	Jul-79	30.5	100.0	14.6	48.0	M35379.107994
Page, Derrick	SE 18-031-26 W4M	Lacombe	Jul-74	65.5	215.0	45.7	150.0	M35377.162722
Page, Derrick	07-18-031-26 W4M	Lacombe	Aug-77	54.9	180.0	13.0	42.7	M35377.162724
Page, R.J.	NE 06-031-26 W4M	Lacombe	Jan-86	54.9	180.0	20.9	68.4	M35377.162641
Parker, Bill	NW 07-032-04 W5M	Dalehurst	Aug-82	19.2	63.0	4.6	15.0	M35379.113833
Paton, Donald	NW 03-034-03 W5M	Dalehurst	Jan-77	9.8	32.0	0.3	1.0	M35379.036520
Pawson, John	NE 13-030-05 W5M	Dalehurst	Jun-73	21.3	70.0	9.1	30.0	M35379.102385
Pederson, Paul/ Ken	06-01-033-04 W5M	Dalehurst	Sep-77	43.3	142.0	35.4	116.0	M35379.032993
Penner, Ben	SE 32-029-01 W5M	Dalehurst	Mar-78	30.5	100.0	22.9	75.0	M35379.092669
Philipchuk, Art	13-35-031-06 W5M	Disturbed Belt	Apr-72	23.5	77.0	21.9	72.0	M35379.117055
R.V. Excavation	12-34-032-05 W5M	Surficial	Nov-74	7.9	26.0	2.7	9.0	M35379.114622
Rasmussen, Warren A.	02-16-030-01 W5M	Dalehurst	Oct-73	42.7	140.0	38.1	125.0	M35379.107232
Reid, Ed	SE 12-034-04 W5M	Dalehurst	Jun-76	18.3	60.0	6.7	22.0	M35379.036697
Robertson, Donald	SW 05-029-03 W5M	Dalehurst	Jun-76	31.7	104.0	22.6	74.0	M35379.116795
Romanowski, Sy	NW 28-029-27 W4M	Lacombe	Jun-73	24.4	80.0	23.2	76.0	M35377.223941
Rowell, K E	NE 36-032-03 W5M	Dalehurst	Sep-78	43.0	141.0	29.7	97.5	M35379.114012
Royston, C.A.	08-31-033-01 W5M	Dalehurst	Nov-79	16.8	55.0	4.6	15.0	M35379.032725
Satellite Drilling	10-08-033-07 W5M	Disturbed Belt	Jul-78	19.8	65.0	9.5	31.0	M35379.129740
Sautter, Henry	16-28-029-28 W4M	Lacombe	Nov-67	42.7	140.0	27.3	89.5	M35377.224033
Sayer, Richard	NW 14-030-02 W5M	Dalehurst		32.0	105.0	21.3	70.0	M35379.107422
Scarrott, Bill	04-19-033-03 W5M	Dalehurst	Jun-77	18.3	60.0	4.9	16.0	M35379.032888
Schmick, Sam	13-07-030-27 W4M	Lacombe	Feb-76	51.8	170.0	32.0	105.0	M35377.224117
Schmidt, Josef B.	15-34-029-05 W5M	Dalehurst	Jul-76	48.8	160.0	35.1	115.0	M35379.106608
Schmitt, Richard	08-04-030-01 W5M	Dalehurst	Dec-78	30.5	100.0	6.7	22.0	M35379.106739
Schrader, Dennis	04-31-030-28 W4M	Dalehurst	Jun-75	10.7	35.0	3.1	10.0	M35377.224396
Sharman, C.E.	NE 33-030-05 W5M	Dalehurst	Oct-80	13.4	44.0	1.8	6.0	M35379.108129
Shaw, Edward J.	NW 25-030-01 W5M	Dalehurst	Sep-54	36.6	120.0	26.8	88.0	M35379.107309
Shields, Doug	SW 31-030-02 W5M	Dalehurst	Aug-97	13.7	45.0	6.4	21.0	M36234.930003
Siddon, Elsie	01-28-033-05 W5M	Dalehurst	Mar-77	25.9	85.0	12.8	42.0	M35379.033410
Silver Creek Ranch Camp	01-35-029-06 W5M	Disturbed Belt	Oct-83	18.3	60.0	5.8	19.0	M35379.106686
Smith, Don	03-22-033-01 W5M	Dalehurst	May-85	16.8	55.0	3.1	10.0	M35379.032690
Solinas, Richard	03-26-029-05 W5M	Dalehurst	Aug-83	27.4	90.0	23.8	78.0	M35379.106464
Spence, Gary	12-04-030-04 W5M	Dalehurst	Feb-86	22.6	74.0	6.4	21.0	M35379.107696
Spicer, Clarence	10-17-030-01 W5M	Dalehurst	May-81	46.3	152.0	27.1	89.0	M35379.107263
Spraakman, Herman	05-04-033-04 W5M	Dalehurst	Jul-80	18.3	60.0	7.0	23.0	M35379.033020
St. Clair, Earl	SE 35-031-28 W4M	Lacombe	Feb-73	54.9	180.0	53.6	176.0	M35377.224585

WATER WELLS RECOMMENDED FOR FIELD VERIFICATION

Owner	Location	Aquifer Name	Date Water Well Drilled	Completed Depth		NPWL		UID
				Metres	Feet	Metres	Feet	
St. Clair, Warren	NW 23-033-01 W5M	Dalehurst	Dec-85	18.3	60.0	8.2	27.0	M35379.032696
St. Germaine, Don	SE 35-033-02 W5M	Dalehurst	Aug-72	24.4	80.0	9.8	32.0	M35379.032986
Steeves, F.E.	SW 26-029-05 W5M	Dalehurst	Jul-79	32.9	108.0	11.3	37.0	M35379.106455
Stoddard, Don	NE 17-033-07 W5M	Disturbed Belt	Jun-86	15.2	50.0	12.8	42.0	M35379.129856
Sundre Golf Club	03-02-033-05 W5M	Dalehurst	Oct-81	33.5	110.0	14.3	47.0	M35379.033209
Tall Timber Rec & Dev Ltd	02-03-033-05 W5M	Dalehurst	Apr-79	33.5	110.0	15.8	51.9	M35379.033222
Tansley, Marvin D.	11-10-034-04 W5M	Dalehurst	Apr-84	45.7	150.0	17.4	56.9	M35379.036694
Thiessen, Vic	SE 08-031-26 W4M	Lacombe	Nov-84	64.0	210.0	18.9	61.9	M35377.162643
Thompson, H.L.	SW 33-032-02 W5M	Dalehurst	Apr-75	29.0	95.0	20.4	66.9	M35379.113974
Thompson, Howard	02-22-032-01 W5M	Dalehurst	Sep-82	13.7	45.0	21.9	71.9	M35379.117254
Thum, A.W./ Dacallen Ent	12-28-033-04 W5M	Dalehurst	Apr-81	30.5	100.0	23.4	76.9	M35379.033150
Town of Sundre	SW 10-033-05 W5M	Surficial	Aug-80	27.7	91.0	25.0	81.9	M35379.033318
Tracey, Kent	04-07-030-04 W5M	Dalehurst	Jun-82	18.9	62.0	26.5	86.8	M35379.107714
Tracy, Ted	SW 07-030-04 W5M	Dalehurst	Jun-78	13.7	45.0	28.0	91.8	M35379.068717
Turnbull, Ken	13-01-034-05 W5M	Dalehurst	Aug-80	44.2	145.0	29.5	96.8	M35379.130329
Unber, Harry	SE 02-033-28 W4M	Lacombe	Jun-74	32.0	105.0	31.0	101.8	M35377.225513
Unger, Walter	NE 30-032-27 W4M	Lacombe	Oct-85	16.8	55.0	32.6	106.8	M35377.161415
Van Amam, Jim	05-20-030-03 W5M	Dalehurst	Feb-86	22.3	73.0	34.1	111.8	M35379.107598
Vass, Mark & Pearson, S.C.B.	15-07-030-04 W5M	Dalehurst	May-74	13.1	43.0	35.6	116.8	M35379.107716
Vennard, Robert	SE 12-033-06 W5M	Dalehurst	Aug-74	16.8	55.0	37.1	121.8	M35379.033504
Viney, Keith	SE 35-032-29 W4M	Dalehurst	Oct-79	32.0	105.0	38.6	126.7	M35377.229717
Wackett, Don	NW 10-032-04 W5M	Dalehurst	Aug-79	21.3	70.0	40.2	131.7	M35379.113845
Weidner, W.	12-32-030-03 W5M	Dalehurst	Jul-85	30.5	100.0	41.7	136.7	M35379.107637
West Zion Mennonite Church	14-23-030-02 W5M	Dalehurst	Jun-76	48.8	160.0	43.2	141.7	M35379.107466
Westlund, Neal	SE 25-030-29 W4M	Dalehurst	Oct-84	30.5	100.0	44.7	146.7	M35377.224624
Whitlow, Randy	NW 20-030-04 W5M	Dalehurst	Dec-82	29.9	98.0	46.2	151.7	M35379.107799
Widmer, H.	NW 10-032-27 W4M	Lacombe	Nov-81	38.1	125.0	47.8	156.7	M35377.161207
Wiens, Rudie	NW 35-030-03 W5M	Dalehurst	May-91	20.7	68.0	49.3	161.7	M35379.059562
Wigg, J	SW 16-029-04 W5M	Dalehurst	Jun-63	17.4	57.0	50.8	166.6	M35379.114273
Wright, Fred	10-35-032-04 W5M	Dalehurst	Aug-79	21.3	70.0	52.3	171.6	M35379.114670
Young, Elgin	NW 20-030-05 W5M	Dalehurst	Oct-75	29.6	97.0	53.8	176.6	M35379.108090
Zurowski, Garry	NW 35-033-05 W5M	Surficial	Aug-82	6.4	21.0	55.4	181.6	M35379.033446

MOUNTAIN VIEW COUNTY-OPERATED WATER WELLS

Owner	Location	Aquifer Name	Date Water Well Drilled	Completed Depth		NPWL		UID
				Metres	Feet	Metres	Feet	
County of Mountain View	NW 33-032-04 W5M	Dalehurst	Aug-76	25.9	85.0	1.5	5.0	M35379.102354