



Application for Amendment to Land Use Bylaw

Foothills County

309 Macleod Trail, Box 5605, High River, AB T1V 1M7 • Tel: 403-652-2341 Fax: 403-652-7880

www.foothillscountyab.ca

Email: planning@foothillscountyab.ca

Note: An Application Fee of \$ _____ shall accompany this application.

Date Received: _____ Receipt No. _____

THIS SECTION TO BE COMPLETED IN FULL BY THE APPLICANT

I, Craig L. Couillard
Name of Registered Owner (please print)

hereby certify that I am the registered owner of the land described above and authorize

_____ to act as agent in the matter.
Name of Agent (please print)

PLEASE ACCEPT THIS APPLICATION REGARDING LEGAL LAND DESCRIPTION

All/part of the SE 1/4 sec. 17 twp. 021 range 02 west of 5th meridian.

Being all parts of lot 9312042 block 1 Reg. Plan No. _____ C.O.T. No. _____

TO: (Choose One)

Redesignate from _____ to _____

Amend the Land use Bylaw by to allow for future subdivision of
Country Residential District

Size of existing parcel(s) 9.9 acres Size of proposed parcel(s) 7.4 acres & 2.5 acres

The reasons for the (redesignation) (amendment) are as follows:

To allow our son Judd Couillard to build a home on our property that will allow us to age-in-place as long as possible. And to provide him legal protection for future estate purposes.

I certify that the information given on this form and attachment hereto are full and complete and is to the best of my knowledge a true statement of the facts concerning this application and I am the registered owner and/or the duly authorized agent.

Date Sept. 18, 2024

Signed _____

Landowner Information

Phone No. _____

Agent Info

Phone No. _____

Address: _____

Address: _____

I consent to receive documents by email: Yes No

I consent to receive documents by email: Yes No

Email Address: _____

Email Address: _____

Right of Entry

I, being the owner or person in possession of the above described land, authorize the person designated by Foothills County to enter upon the land for the purpose of this application.

Date Sept. 18, 2024

Signature _____

Is there an access or safety concern with respect to a site inspection: Yes No

If yes, please clarify:

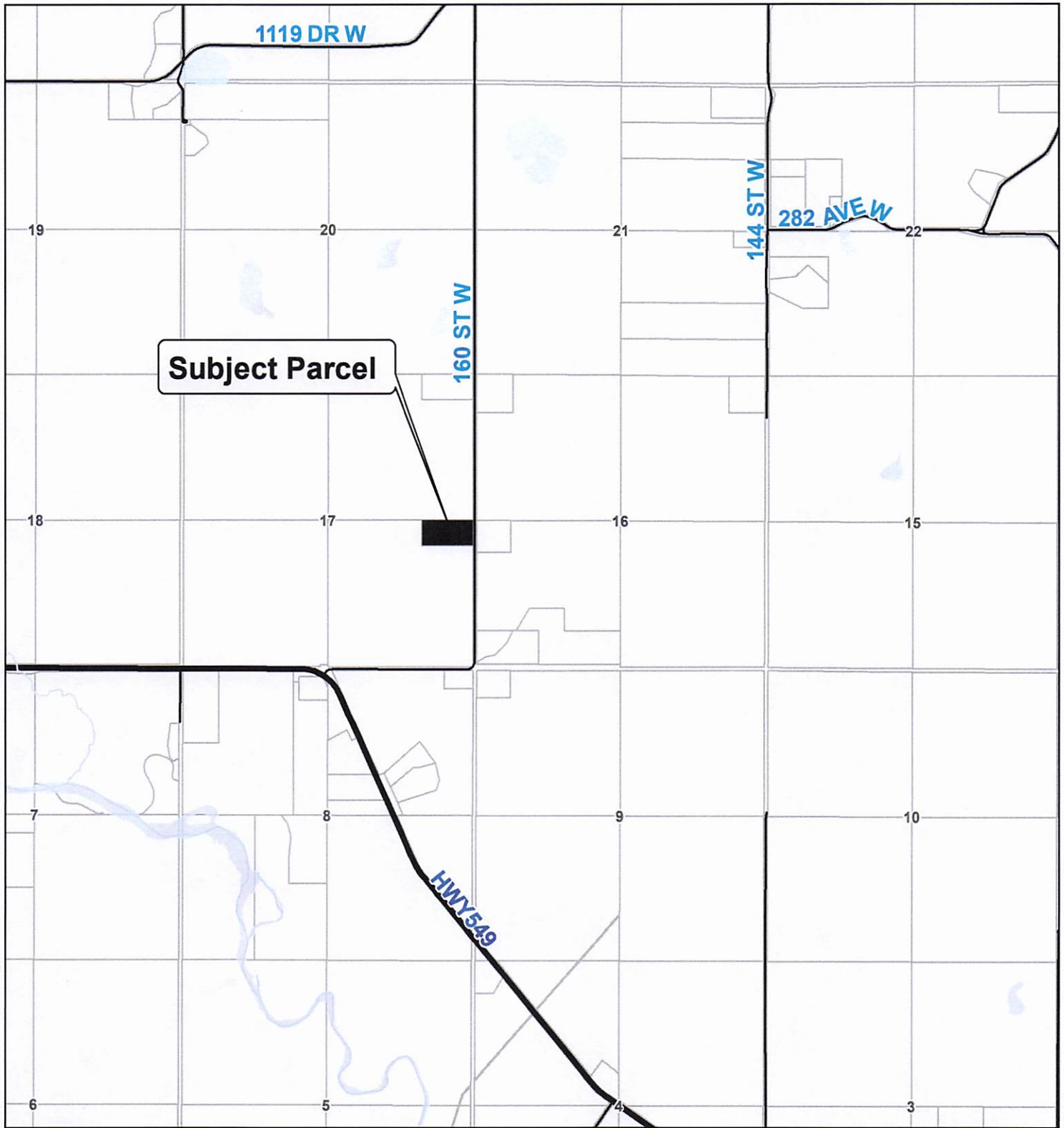
****Important Note: Applications must be received with original signed signature. Photocopies, faxes and emails will not be accepted.**

DISCLAIMER: Please note that the personal information collected on this form is authorized under the Municipal Government Act and is required



Location Map

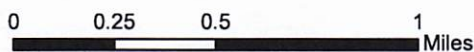
SE 17-21-02 W5M; Plan 9312042, Blk 1



Legend

- Roads
- ▭ Parcels
- Highway
- ▭ Subject Parcel

Date: 2024-11-12

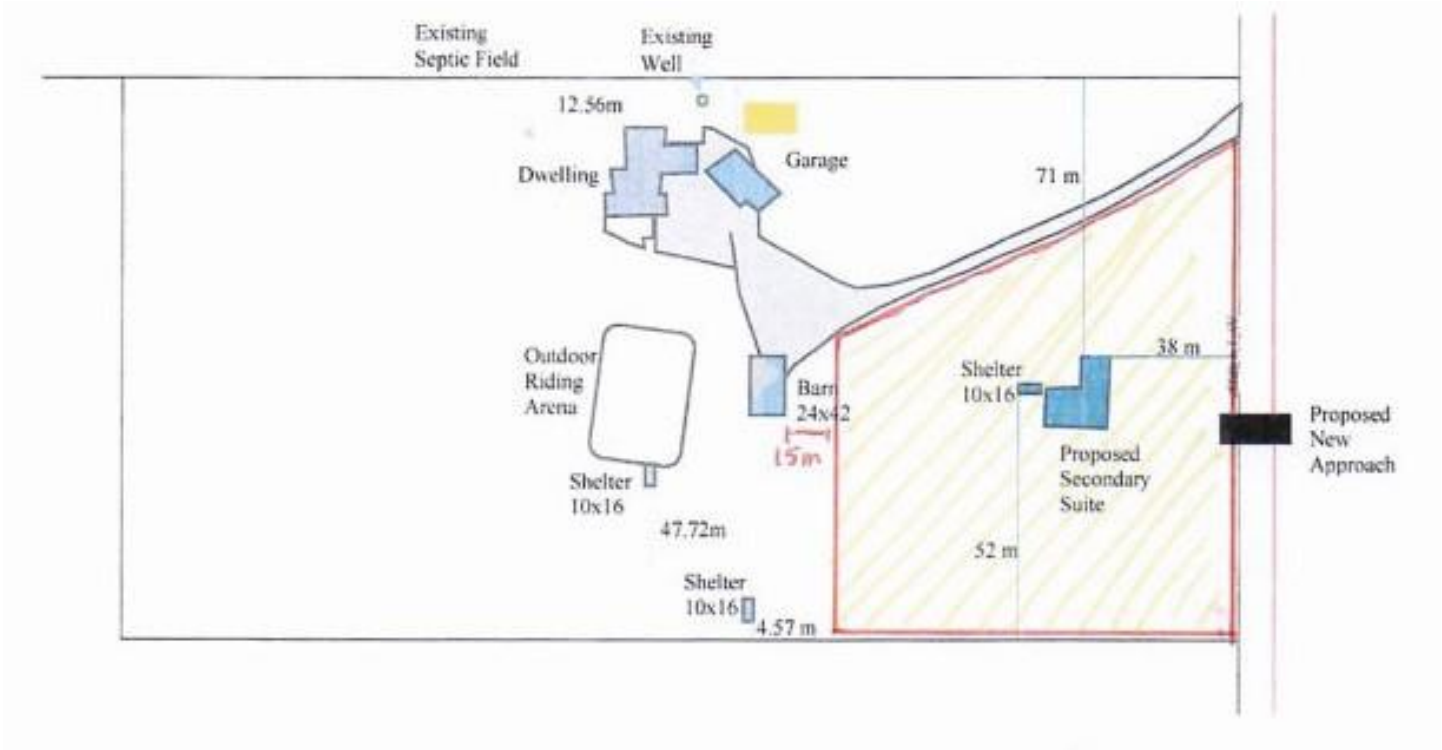


This map is compiled by the Foothills County. Reproduction, in whole or in part, is prohibited without express permission from the Foothills County. Foothills County provides this information in good faith, but provides no warranty, nor accepts any liability arising from incorrect, incomplete or misleading information, or its improper use.

Data Sources Include Municipal Records and AltaLIS.
© Foothills County 2024

Couillard – Subdivision Application

Site Plan



- Red indicates proposed property boundaries
- North boundary is existing driveway
- South boundary is existing property line
- East boundary is existing property line
- West boundary is 15 meters from barn
- Shaded area in orange is proposed 2.5+ acres

I, Craig Couillard being the registered
 Owner(s) or agent acting on behalf of the registered owner(s)
 of SE-17-021-02-W5
 (Legal Description)

Do hereby confirm that I have done my due diligence as required by Alberta Municipal Affairs, Foothills County, and the AER by obtaining required information from the 'Abandoned Well Map Viewer" and/or through the AER Information Services, and hereby attach "Schedule A" containing a map of the search area from the viewer and a statement identifying that no abandoned well sites were noted on the above legal description.

 Owner/Agent

DATED: this 27 day of August, 2024.

OR

If wells are listed on-site:

I, _____ being the registered
 Owner(s) or agents acting on behalf of the registered owner(s)
 of _____
 (Legal Description)

Do hereby confirm that I have done my due diligence as required by Alberta Municipal Affairs, Foothills County, and the AER, by obtaining required information from the 'Abandoned Well Map Viewer" and/or through the AER Information Services, and hereby attach "Schedule A" containing a list and map identifying the locations of abandoned wells within the search area, including the surface coordinates, written confirmation that I have contacted the licensee for each well and that the exact location of each well has been confirmed, a sketch of the proposed development incorporating the necessary setback area for each well, and a statement confirming that abandoned wells will be temporarily marked with on-site identification to prevent contact during construction, if the development will result in construction activity within the setback area.

 Owner/Agent

DATED: this _____ day of _____, 20_____.

This form shall accompany all applications for Land use, Subdivisions, Development Permits and Building Permits.

Getting Around

Annotate

Analysis



Tool Labels



Print



Help



Pan



Zoom In



Zoom Out



Full Extent



Previous Extent

Printing

Help File

Navigation Tools



Polygon



Rectangle



Export well to
excel

Location Info

Output Format

Pdf



Map Scale

Current Scale - 1: 144448



Author

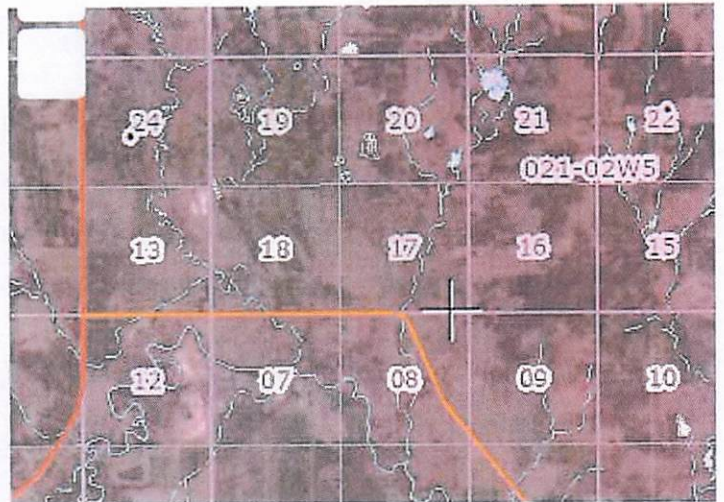
XXX

Title

Abandoned Well Map

Lock print preview with map

Print Cancel



World To...



WSH Labs (1992) Ltd.

3851B - 21 Street N.E. • Calgary, Alberta, Canada • T2E 6T5
Phone: 403-250-9164 • Fax: 403-291-4597 • www.wshlabs.com

Aaron Drilling
Box 28, Site 9, RR 1
De Winton, AB T0L 0X0

Phone: (403) 938-4961 **Lab Number:** 66573
Fax: (403) 938-3324
Email: **PO Number:**

Sample Info: Couillard
#7290


Sampled By:
Date Sampled:
Date Received: 10/25/2010
Date Reported: 10/29/2010

Analyte	Units	Result	Canadian Drinking Water Guideline Maximum
Calcium	mg/L	46.1	No Guideline
Iron	mg/L	0.07	0.3
Magnesium	mg/L	24.9	No Guideline
Manganese	mg/L	0.08	0.05
Potassium	mg/L	4.4	No Guideline
Sodium	mg/L	133	200
Bicarbonates	mg/L	547	No Guideline
Bromides	mg/L	< 0.1	No Guideline
Carbonates	mg/L	0	No Guideline
Chlorides	mg/L	0.5	250
Fluorides	mg/L	0.26	1.5
Nitrates as N	mg/L	< 0.02	10
Nitrites as N	mg/L	< 0.02	1
NO ₃ + NO ₂ as N	mg/L	< 0.02	No Guideline
Sulfates	mg/L	63	500

Parameter	Units	Result	Canadian Drinking Water Guideline Maximum
Electrical Conductivity	µS/cm	893	No Guideline
pH	pH	8.04	6.5 - 8.5
Hardness (as CaCO ₃)	mg/L	218	No Guideline
Total Alkalinity (as CaCO ₃)	mg/L	449	No Guideline
P-Alkalinity (as CaCO ₃)	mg/L	0	No Guideline
Hydroxide (as CaCO ₃)	mg/L	0	No Guideline
Total Dissolved Solids (calculated)	mg/L	542	500

Microbiology	Units	Result	Canadian Drinking Water Guideline Maximum
Total Coliform	CFU/100 mL	0	Zero / Absent
Escherichia Coliform	CFU/100 mL	0	Zero / Absent

Sum of Cations	10.24
Sum of Anions	10.32
Ion Balance	0.99
TDS / EC Ratio	0.61
Sodium Adsorption Ratio	3.92
Saturation Index	0.88

Certified By: 

Accredited by CALA to ISO/IEC 17025 for specific tests.

The results above are related only to the items analyzed.

< denotes less than detection limit. TNTC = Too Numerous To Count (>200 colonies).



Waterwell Pump Test

A Complete Water Company Featuring

WATERWELLS, PUMPS, PRESSURE SYSTEMS, FILTRATION, CISTERN TANKS, STOCK WATERERS

aarondrilling.com

Box 28, Site 9 RR 1

Dewinton, Alberta, Canada

TOL OXO

403.938.4961

Customer:

CRAIG COUILLARD

Billing to:




Directions/ municipal address:

290133 - 160 ST. W.

Date		Aron ID number	
22 OCT '10		7290	
GPS			
N	50.78299	W	114.23481
Legal Land Description			
QTR	SEC	TWP	RNG MER
SE	17	21	2 5
Lot	Block	Plan	
Phone			
Cell			
403-200-1019			
Fax			
Email			
[Redacted]			

Well Specifications

Production Test

Well log found:	Pumping rate (IGPM)	Water level (drawdown)	Minutes	Water Level (recovery)
Yes	7.7	89.9	1	
AEP ID:	7.5	89.9	2	
372330	7.5	"	3	
Well Depth:	7.5	"	4	
210'	7.5	"	5	90
Static (non-pumping water level)	7.5	90	10	89.9
89.8'	7.5	"	15	
Casing type	7.5	"	20	
Size	7.5	"	25	
Steel 5.56"	7.5	"	30	
Liner Type	7.5	"	40	
Size	7.5	"	50	
pvc 4.5"	7.5	"	60	
Casing height above grade	7.5	90.1	50	
18"	7.5	"	60	
	7.5	"	75	
	7.5	90.1	90	
	7.5	"	105	
	7.5	"	120	
	7.5	"	120	

NO PREDICTIONS OF THE WELL'S FUTURE PERFORMANCE ARE IMPLIED. HOWEVER, THE ABOVE INFORMATION INDICATED THAT THE WELL IS RECHARGING ITSELF AT 7.5 igpm AT THIS TIME. THE DRAWDOWN AND RECOVERY DATA HAS BEEN PROVIDED IN A FORM WHICH COULD BE REVIEWED BY A HYDRO GEOLOGIST, IF A SECOND OPINION OF THE WELL'S PERFORMANCE IS REQUIRED.

Comments:

Water ran clear throughout test. No odour detected

Pumping SystemPump type: Jet Submersible Model berkley Motor HP 3/4 Type 3 wire Voltage 230Pump performance: IGPM Capacity 7.5 Shut off PSI 100+ Amps under load 8Pitless adapter Yes Type obstructing non obstructing Safety cable type N/APressure tank size 62 gallon Brand H2O pro Model WWT65 Condition GoodPlumbing to house: Size 1" Type Poly System location Basement Walkout N/AElectrical to house: 12/4 twu

Comments: _____

AccessoriesYard Hydrant(s) Yes Location/ condition/ brand 250' south of house/ off, riser cracked/ merrill c-1000Stock Waterer(s) N/A Location/ condition/ brand _____

Comments: _____

CisternType N/A Size _____ Condition _____Location N/A

Cistern Pump Type _____ Model _____ HP _____ Amperage _____

FiltrationIron Filter Yes Size 1.5 cu ft Controls Fleck 5600 Type Greensand Condition GoodSoftener Yes Size 30,000 gr. Controls Fleck Condition GoodReverse Osmosis N/A Size _____ Controls _____ Condition _____

Additional equipment/ comments: _____

Water Analysis

Lab _____ Date _____ Lab number _____ H2S _____

TDS _____ mg/L Iron _____ mg/L Hardness _____ mg/L

Well Maintenance

Last well treatment _____ Recommend treating well every _____ months



Thanks for choosing Aaron Drilling !
Please feel free to call our office with any questions regarding this well test.



D&S Enterprises Wastewater Design

Residential Onsite Wastewater Treatment System Design (OWTS) Western Wrangler Construction for: Couillard Property



Date: August 22, 2024

Legal Description of Property:

SE ¼ Sec 7 Twp 21 Rge 2 W5M
Lot ; Blk 1; Plan: 931 2042

To Whom It May Concern:

We have been retained by Western Wrangler Construction to develop a private onsite wastewater treatment system design required for the Couillard property as required by the Alberta Private Sewage Systems Standard of Practice 2021 (SOP) as adopted under the Safety Codes Act for the Province of Alberta.

The soil and site conditions at this site are assumed moderately suitable for a soil based onsite wastewater treatment system. The design will provide an economical method to properly treat the sewage produced from your home, based upon the information supplied by you and the soil conditions specific to your site, while limiting potential human health risks and having minimal impact on the receiving environment.

Sewage System Overview

Reason for Installation: New system for new home construction

This private sewage system is based on a 2-bedroom, 2 and a half-bathroom house. The total peak wastewater flow per day calculated for this design is 300 Imperial Gallons per day. Maximum occupancy is required to project maximum peak daily flow volumes. Current occupancy and average flow volumes are used to project dosing volumes and frequency. An average flow volume of 100 Imperial Gallons per day was calculated based on current expected occupancy. If the number of occupants within the home changes; the dosing schedule and floats may require calibration by a certified designer/installer.

The Onsite Wastewater Treatment System (OWTS) is assumed to be a **septic tank** and **treatment mound** using washed drain media and pressure distribution. The system is assumed suitable for the site and soil conditions of your property; and achieves or exceeds the minimum requirements of the current 2021 SOP. Calculated values are based upon potential full occupancy of the dwelling as required by the SOP. The reason can be attributed to potential new home owners whose occupancy could be more than current occupancy of the home/property.

Once the site and soil investigation is completed, a full system design will be completed and issued to the client. It is assumed the site evaluation will be completed in the next two weeks.

If you have any questions or concerns regarding this proposal, please contact us for clarification.

Daniel Morris
Certified Designer and Installer
D&S Enterprises, High River, AB



Digitally signed by Daniel A. Morris
DN: cn=Daniel A. Morris, o=D&S Enterprises,
email=dswastewaterdesign@gmail.com, c=CA
Date: 2024.08.22 07:52:59 -06'00'
Adobe Acrobat version: 2024.002.20991

VALID	EXPIRES	12/02/1994
		A.P.B. No.

*To be registered concurrently with
Consent for Acquisition of Road*



ENTERED AND REGISTERED
ON OCT 26 1993
INSTRUMENT NO. 931267033
Arredin
A.D. REGISTRAR

SURVEYOR
Prepared in accordance with Section 63(1)(b) of the
Land Titles Act.
August 4th, 1993.
William E. Winthrop
William E. Winthrop,
Alberta Land Surveyor

N.W. 1/4 Sec.17
-21-2-5

N.E. 1/4 Sec.17-21-2-5

N.W. 1/4 Sec.16
-21-2-5

North Boundary of S.E. 1/4 Sec.17-21-2-5

17
21-2-5

BLOCK 1
4.027 hectares

294.074

ROAD ALLOWANCE

S.W. 1/4 Sec.16-21-2-5

S.E. 1/4 Section 17, Twp. 21, Rge.2, W. 5th Mer.

DESCRIPTIVE PLAN
SHOWING
SUBDIVISION
OF PART OF
S.E. 1/4 Section 17, Twp. 21, Rge.2, W. 5th Mer.

M.D. of FOOTHILLS No.31
1993



NOTES:
Area dealt with by this Plan is bounded thus:
Parallel lines are designated thus:
Right Angles are designated thus:
This Plan is not based on a Field Survey.
Distances are in metres and decimals of a metre.
A Field Inspection was completed on August 4th 1993, and boundaries have
not been established on the ground.

OWNER'S SIGNATURE:

Certificate of Title No. 931 077 307

SKYEMORR ENTERPRISES LTD. (SEAL)

William E. Winthrop

9312042

S.W. 1/4 Sec.17-21-2-5

Road Plan 681 H44

ROAD ALLOWANCE

Road Plan 741 0504

Road Plan 7326 H.J.

N.E. 1/4 Sec.8-21-2-5

N.W. 1/4 Sec.9
-21-2-5

9312042