

FIELD SEARCH

Detailed Descriptions

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LSAS - MINERAL RESOURCES SEARCHES

INTRODUCTION

The Land Status Automated System (LSAS) forms the official departmental record of all instruments recorded, pursuant to the Mines and Minerals Act, that grant or reserve rights to a crown mineral. The Mineral Subsystem of LSAS is maintained and administered by Alberta Department of Energy, Crown Land Data Support.

Land Status Automated System (LSAS) is a computerized database system that provides information on Public Lands (surface) and Crown Minerals in Alberta. This data is essential to the management of agreements that cover crown resources. Data is retrieved through computer terminals distributed throughout Energy, Sustainable Resource Development and other provincial Government departments. Crown Land Data Support is responsible for updating corporate data and training as well as system maintenance and development in conjunction with the system analysts. The powerful automated database of LSAS permits the departments using land data to better serve the needs of the public.

The primary applications of the system are: (a) to provide access to accurate and timely information relating to public land, and surface and mineral interests on crown land. This is provided through direct terminal access for government agencies. The Public sector can access this data by the provision of hard copy reports on request or access to the Electronic Transfer System (ETS) which provides search capabilities through the Internet. And (b) to support the data capture requirements of government departments through the input and maintenance of their data, e.g. all activities and land for Sustainable Resource Development, mineral agreements for Alberta Department of Energy.

Examples of the administrative processes supported by LSAS are access to land standing information, data recording and maintenance, application approval, disposition review and statistical/management reporting.

The data components include:

- (a) clients - all clients having an interest in Public Lands or Crown Minerals;
- (b) activities - all surface dispositions, mineral agreements, etc.
- (c) land - all Alberta township land and public subdivided land defined by a plan block lot reference
- (d) geo administrative areas - such as provincial parks, special areas, etc.

Searches described in this book.

1) Field Search

This publication provides samples of these search formats available from the Mineral subsystem, the applicable fees and explanations of the various data fields contained within each report.

All agreements and data displayed within these samples are for illustrative purposes only. All persons making use of this publication are advised that the material does not have any legislative or official government sanction, and accordingly is not binding in any way upon the Government of Alberta, and, in particular, ALBERTA DEPARTMENT OF ENERGY

For further information or to request searches, please contact

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E-mail inquiries can be sent to:
crownlanddatasupport@gov.ab.ca

Or from the

Electronic Transfer System (ETS) at WWW.energy.gov.ab.ca

MINERAL FIELD SEARCH

This report will provide Field information which includes; Field Id Number, Field name & type, various dates, current & previous field order id, pool names & areal extents.

- 1) Request Requirements.
Field id(s)
- 2) Report Sort.
Field id(s)
- 3) Fee.
\$6.00 per Field id.
A maximum of 10 Field id's can be entered per request.

LAND STATUS AUTOMATED SYSTEM

1 REQ: R0804957 ACCT: EN0166
 REPORT DATE: 2005-01-01 TIME: 11:42:59

FIELD SEARCH

LSMC153D
 PAGE 1

FIELD ID: 0044 FIELD NAME: ALKALI FIELD TYPE: NG
 EFFECTIVE DATE: 1982-11-04 CREATION DATE: 1982-11-04
 LAST UPDATE DATE: 1995-03-02
 CURRENT FIELD ORDER ID: 0044 1982-11-04
 PREVIOUS FIELD ORDER ID:

2----- P O O L S -----

POOL	NAME	POOL	NAME
0000000	UNDEFINED POOL	0218001	VIKING A
0218002	VIKING B	0218098	VIK SS UND
0248498	MANN UND	0250001	UPPER MANNVILLE A
0250002	UPPER MANNVILLE B	0250003	UPPER MANNVILLE C
0250098	U MANN UND	0256098	CLNY UND
0256498	CLNY UND	0310001	LOWER MANNVILLE A
0310002	LOWER MANNVILLE B	0310098	L MANN UND
0350098	DETR UND	0999260	NOTIFICATION COMMINGL
0999998	UNDEFINED POOL		UNDEFINED POOL

3----- AREAL EXTENTS -----

AREAL EXTENT			SECTION		DESCRIPTION	
M	RG	TWP	M	RG		TWP
4	5	24	4	5	24	7 - 8
4	5	24	4	5	24	11 - 14
4	5	24	4	5	24	17 - 29
4	5	24	4	5	24	32 - 36
4	5	25	4	5	25	1 - 3
4	5	25	4	5	25	5
4	5	25	4	5	25	11 - 13

4 *****
 * THIS SEARCH IS PROVIDED ON THE CONDITION AND UNDERSTANDING THAT HER MAJESTY THE QUEEN IN RIGHT OF ALBERTA IS IN *
 * NO WAY RESPONSIBLE FOR LOSS OR DAMAGE ARISING FROM ANY ERRORS OR OMISSIONS IN THIS SEARCH AND ANY PERSON MAKING *
 * USE OF OR RELYING IN ANY WAY ON THIS SEARCH HEREBY RELEASES HER MAJESTY THE QUEEN IN RIGHT OF ALBERTA FROM ANY *
 * LIABILITY FOR SUCH LOSS OR DAMAGE. *

*** END OF REPORT ***

Data Fields Within the Mineral Field Search

1 REPORT HEADING

REPORT DATE AND TIME: Date and time Mineral Agreement Search was generated by the Land Status Automated System (LSAS).

FIELD ID: A unique 4 digit code assigned by EUB to each Field.

FIELD NAME: A unique name assigned by EUB to each Field.

FIELD TYPE: Describes the type of field, example, NG = Natural Gas.

EFFECTIVE DATE: Date that the field became effective. Format YYYY/MM/DD.

CREATION DATE: Creation date of the field.

LAST UPDATE DATE: Last date any data was updated on the field.

CURRENT FIELD ORDER ID: Field order number and the effective date assigned by EUB.

PREVIOUS FIELD ORDER ID: Previous field order number and the effective date assigned by EUB.

2 POOLS

POOL: A unique digit code assigned by EUB to each Pool within the field.

POOL NAME: A unique name assigned by EUB to each Pool within the field.

A pool is a natural underground reservoir containing or appearing to contain an accumulation of petroleum or natural gas separated or appearing to be separated from any other such accumulation.

3 AREAL EXTENTS

AREAL EXTENT: Describes Field Areal Extents by meridian, range, township, section(s) and part of section(s) (See LSAS Land Formats).

DESCRIPTION: Describes part(s) of section(S).

4 DISCLAIMER

Abbreviations & Acronym's

AEUB	Alberta Energy and Utilities Board (also EUB)
CORES	Corporate Registry
DOE	Department of Energy
DRRZD	Deeper Rights Reversion Zone Designation
ETS	Electronic Transfer System
EUB	Energy and Utilities Board (also AEUB)
GEO	Geophysical
GLC	General Land Classification
LE LS SC TWP RG M E	legal event-legal-section-township-range-meridian-event sequence
LSAS	Land Status Automated System
LSD	legal subdivision (also LS)
LTO	Land Titles Office
M	Meridian
PBL	Plan Block Lot
PNG/P&NG	Petroleum and Natural Gas
PRA	Petroleum Registry of Alberta
R	Range
SEC	Section
SU	Spacing Unit
TWP	Township
ZD	Zone Designation

LSAS LAND FORMATS

MERIDIAN-RANGE-TOWNSHIP:SECTION (S)

5 - 1 - 67

TOWNSHIP

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67

OR

5 - 1 - 67 : 1 - 36

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67 : 1 - 4; 15; 20

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

5 - 1 - 67 : 1

LSAS LAND FORMATS

TOWNSHIP

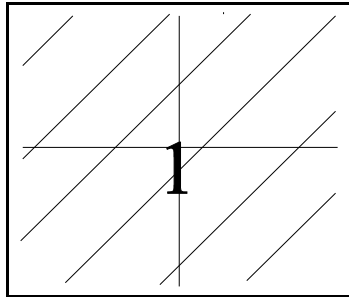
MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

5 - 1 - 67 : 1

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

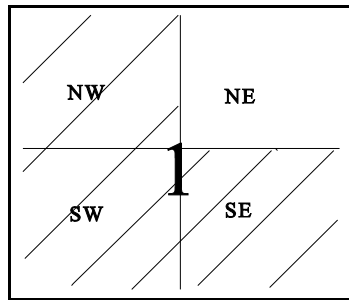
5 - 1 - 67 : 1

SECTION

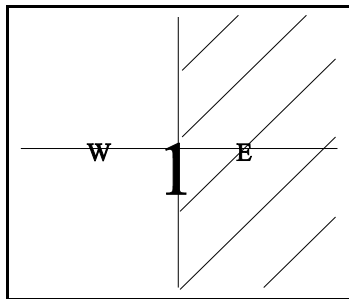


5 - 1 - 67
(256 HECTARES)

1S,NW



5 - 1 - 67 :
(192
HECTARES)



5 - 1 - 67 : 1E
(128
HECTARES)

LSAS LAND FORMATS

MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

5 - 1 - 67 : 1

5 - 1 - 67 : 1
SECTION

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

5 - 1 - 67 : 1L5, L9-11
(64 HECTARES)
4 LEGAL SUBDIVISIONS

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

5 - 1 - 67 : 1L2
(16 HECTARES)

LSAS LAND FORMATS

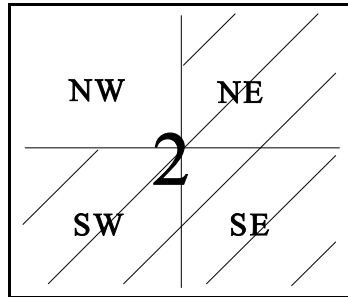
MERIDIAN-RANGE-TOWNSHIP : SECTION LEGAL

5 - 1 - 67 : 1 L2

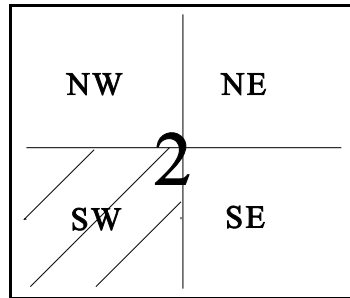
SECTION

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

LEGAL SUBDIVISION

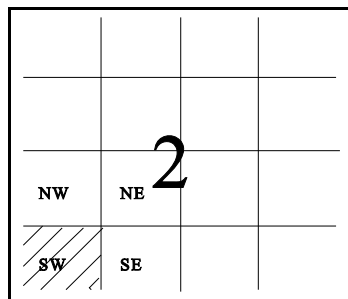


5 - 1 - 67 : 1L2S,L2NE
(12 HECTARES)



5 - 1 - 67 : 1L2SW
(4 HECTARES)
QUADRANT

QUADRANT



5 - 1 - 67 : 1LSWSW
(1 HECTARE)
QUARTER

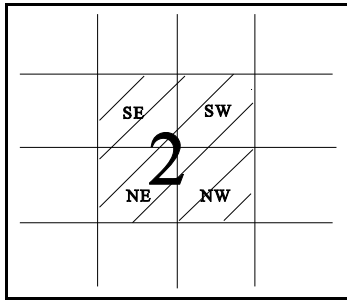
LSAS LAND FORMATS

MERIDIAN-RANGE-TOWNSHIP:SECTION LEGAL

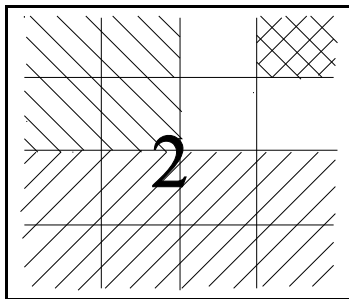
5 - 1 - 67 : 1 L2

5 - 1 - 67 : 1L2

SECTION



5 - 1 - 67 : 1L2SE, NW,
L2SW, NE
L2NW, SE,
L2NE, SW



5 - 1 - 67 : 1L2S, L2NW, L2NENE

