

**LOCATION OF RESEARCH PLOTS  
ESTABLISHED BY THE DEPARTMENT  
OF FISHERIES AND FORESTRY,  
WESTERN REGION, MANITOBA**

by  
V. S. Kolabinski

**FOREST RESEARCH LABORATORY  
WINNIPEG, MANITOBA  
INTERNAL REPORT MS-100**

**FORESTRY BRANCH  
DEPARTMENT OF FISHERIES AND FORESTRY  
JULY, 1969**

### ACKNOWLEDGEMENT

The Department of Fisheries and Forestry wishes to acknowledge the continued co-operation and assistance of the Manitoba Department of Mines and Natural Resources in the establishment and protection of the research plots listed herein. Areas for research were generally selected in co-operation with provincial forestry personnel who often supervised or carried out logging operations as well as site preparations required for individual studies.

LOCATION OF RESEARCH PLOTS ESTABLISHED  
BY THE  
DEPARTMENT OF FISHERIES AND FORESTRY  
WESTERN REGION, MANITOBA

by  
V. S. Kolabinski<sup>1</sup>

This report shows the location of all permanent and semipermanent research plots established by the Canada Department of Fisheries and Forestry in the Western Region of Manitoba. Location maps have been prepared for each section in which a plot is located using a scale of one inch to 20 chains. Roads are indicated by parallel solid lines and trails by dashed lines. Provincial road numbers are indicated by a prefix MPR and trunk highways by the prefix PTH.

Each mapped section occupies a single page so that as projects are closed or new ones initiated, pages can be added to or removed from the report. The top right-hand corner of each map shows its location in order of township, range and section; these designations also constitute the page-numbering system of the report. Within each township maps are prepared in order of range, then within each range in order of section.

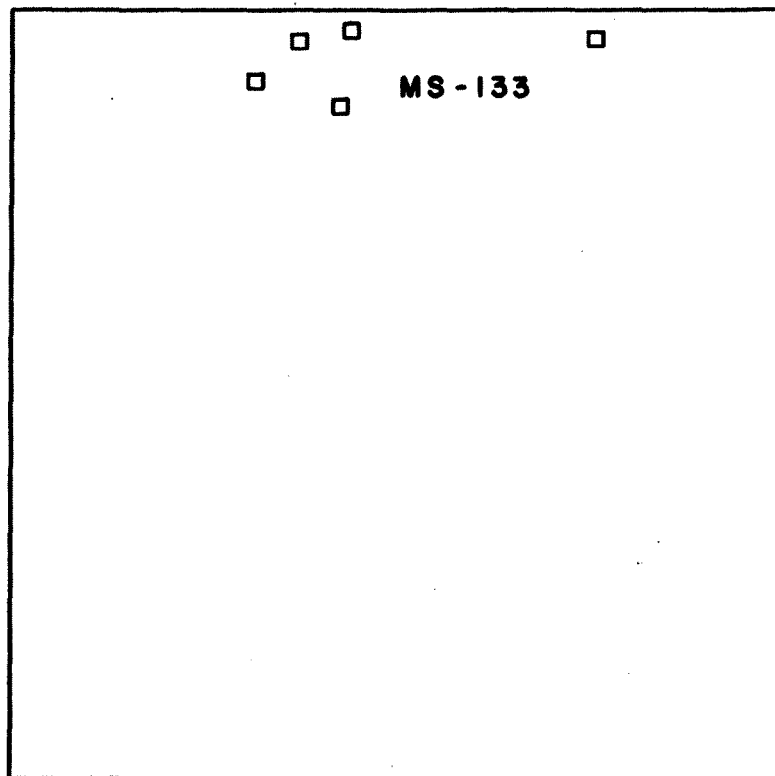
The final part of the report shows a listing of each research project. The file number and title of the project, the name of the investigator, his section head, and the location of each plot in order of township, range and section is given.

---

<sup>1</sup> Forest Research Technician, Liaison and Services Section (Silviculture),  
Forestry Branch, Department of Fisheries and Forestry, Winnipeg, Manitoba.

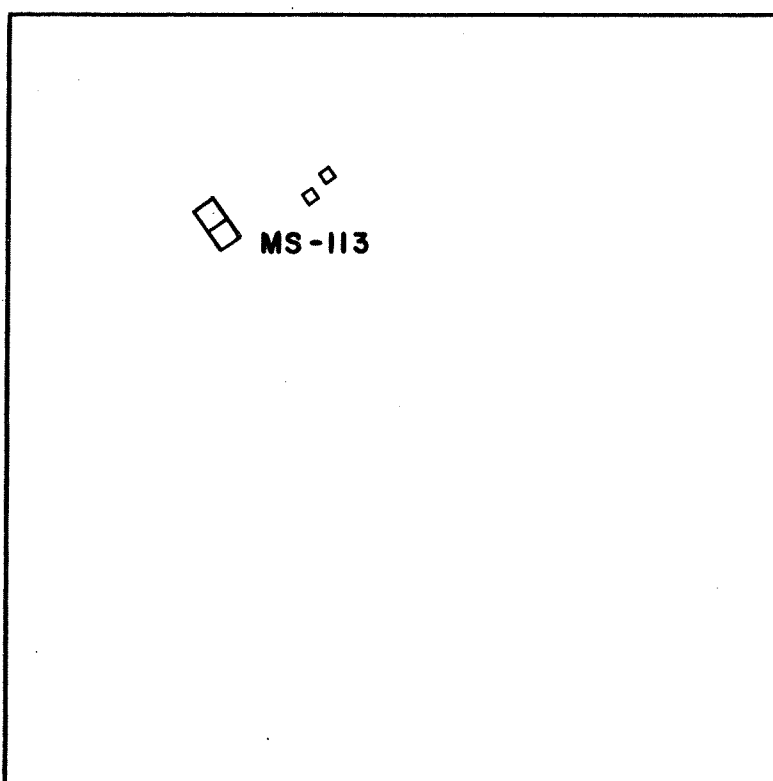
If logging activity or other disturbances are contemplated in the vicinity of a plot, it would be appreciated if the investigator or appropriate section head was notified. In most instances a two chain buffer strip around the plot would be desirable. The investigator will be responsible for the demarcation of the buffer strip.

**1 - 20 - Sec. 31, W.P.M.**



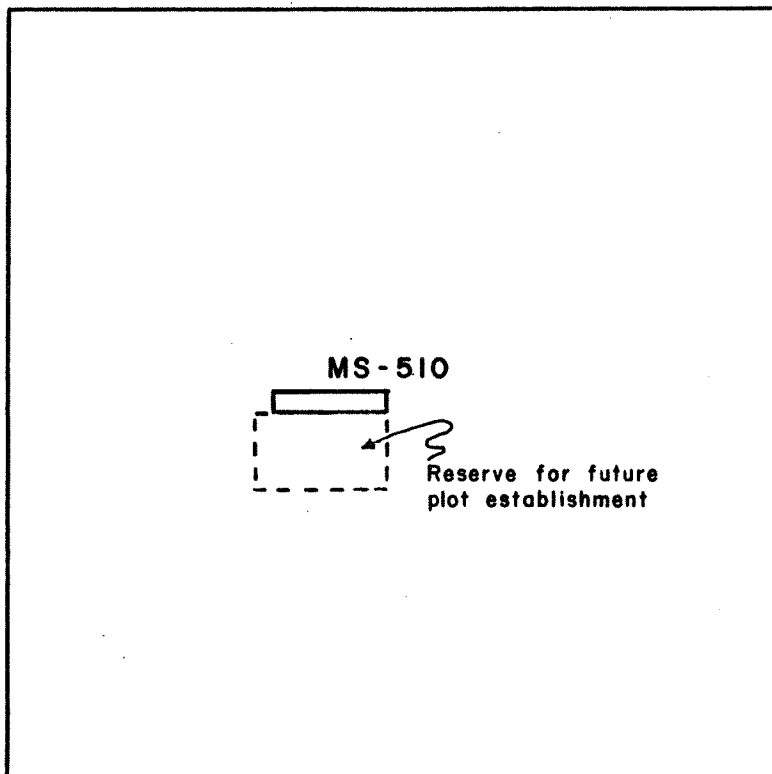
**Scale: 1 inch = 20 chains**

10 - 15 - Sec. 20, W.P.M.



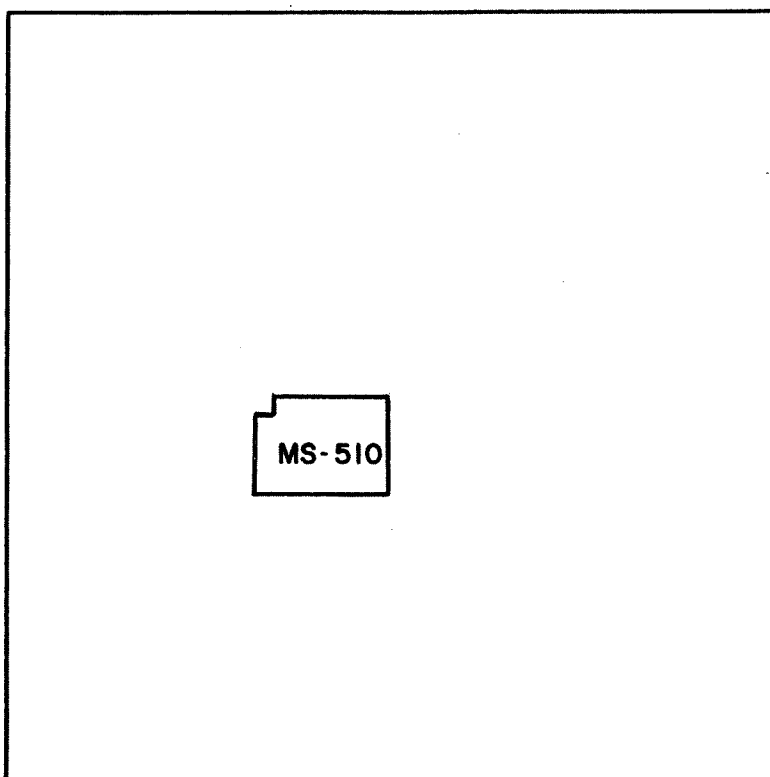
Scale: 1 inch = 20 chains

16 - 16 - Sec. 16, W.P.M.



Scale: 1 inch = 20 chains

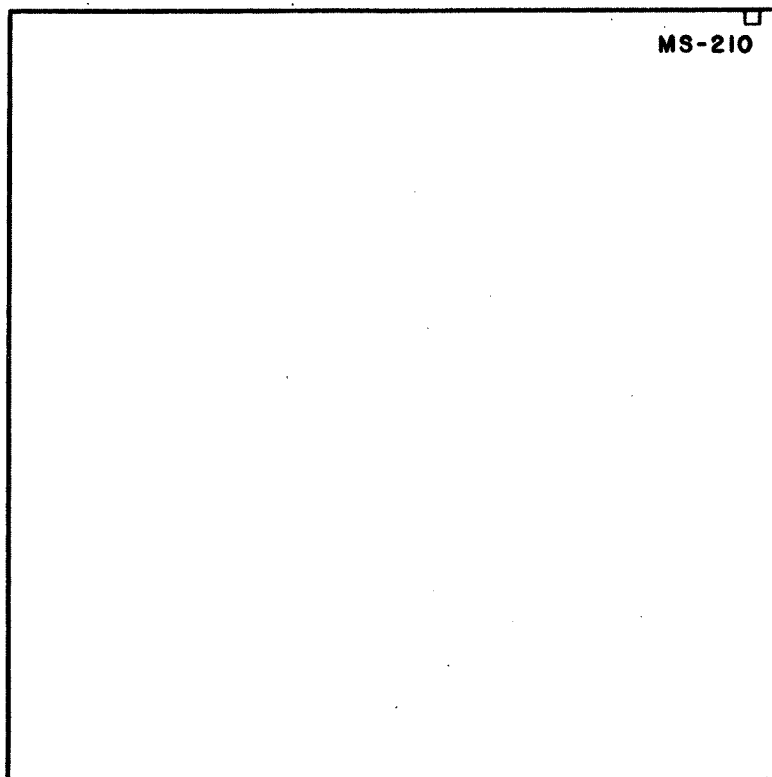
**16 - 16 - Sec. 23, W.P.M.**



**Scale: 1 inch = 20 chains**

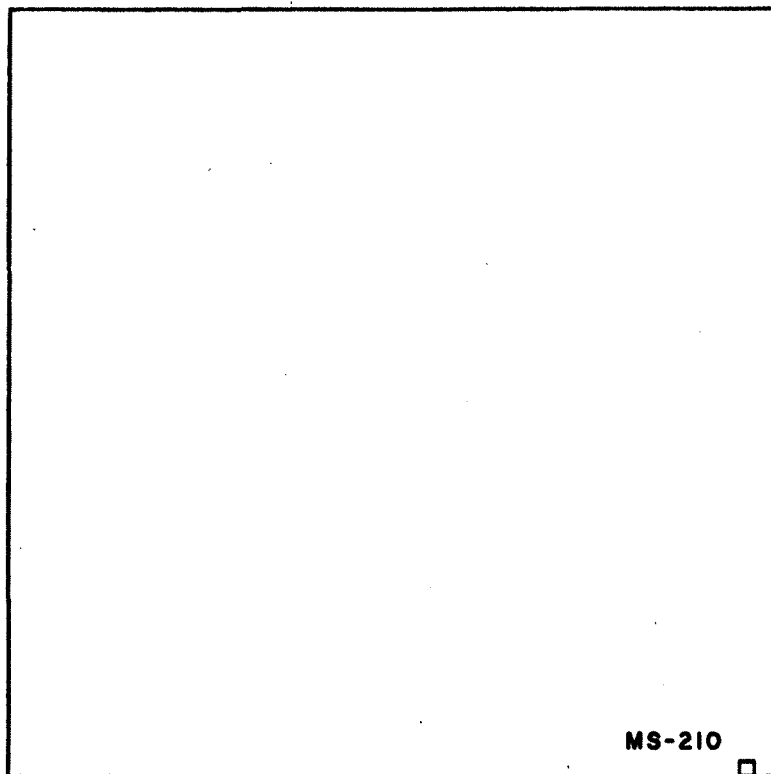


**27 - 24 - Sec.12, W.P.M.**



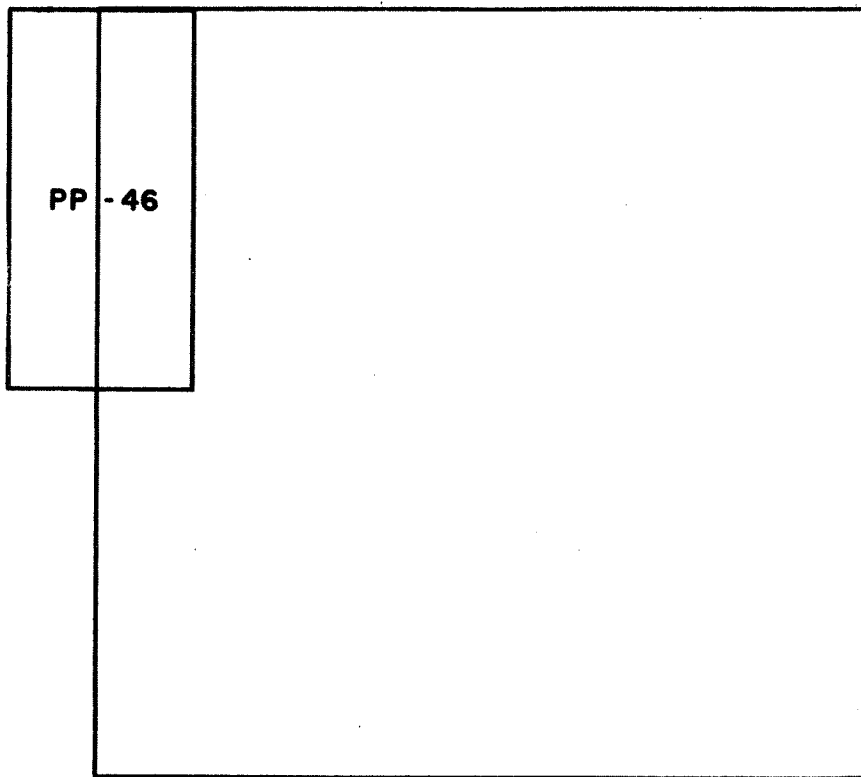
**Scale: 1 inch = 20 chains**

**27 - 24 - Sec.13, W.P.M.**



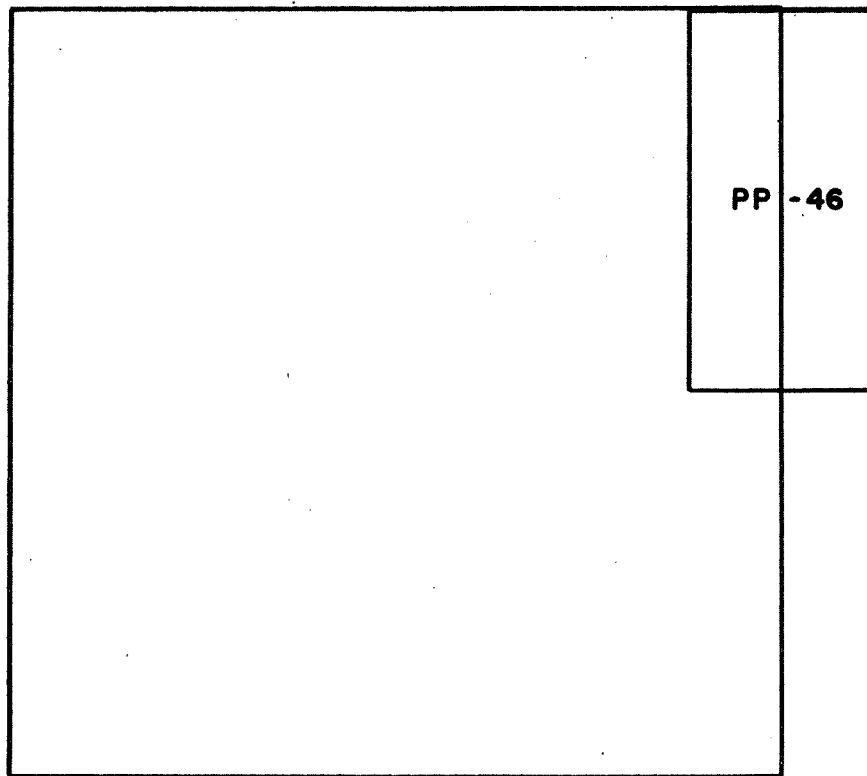
**Scale: 1 inch = 20 chains**

**28 - 26 - Sec. 14, W.P.M.**



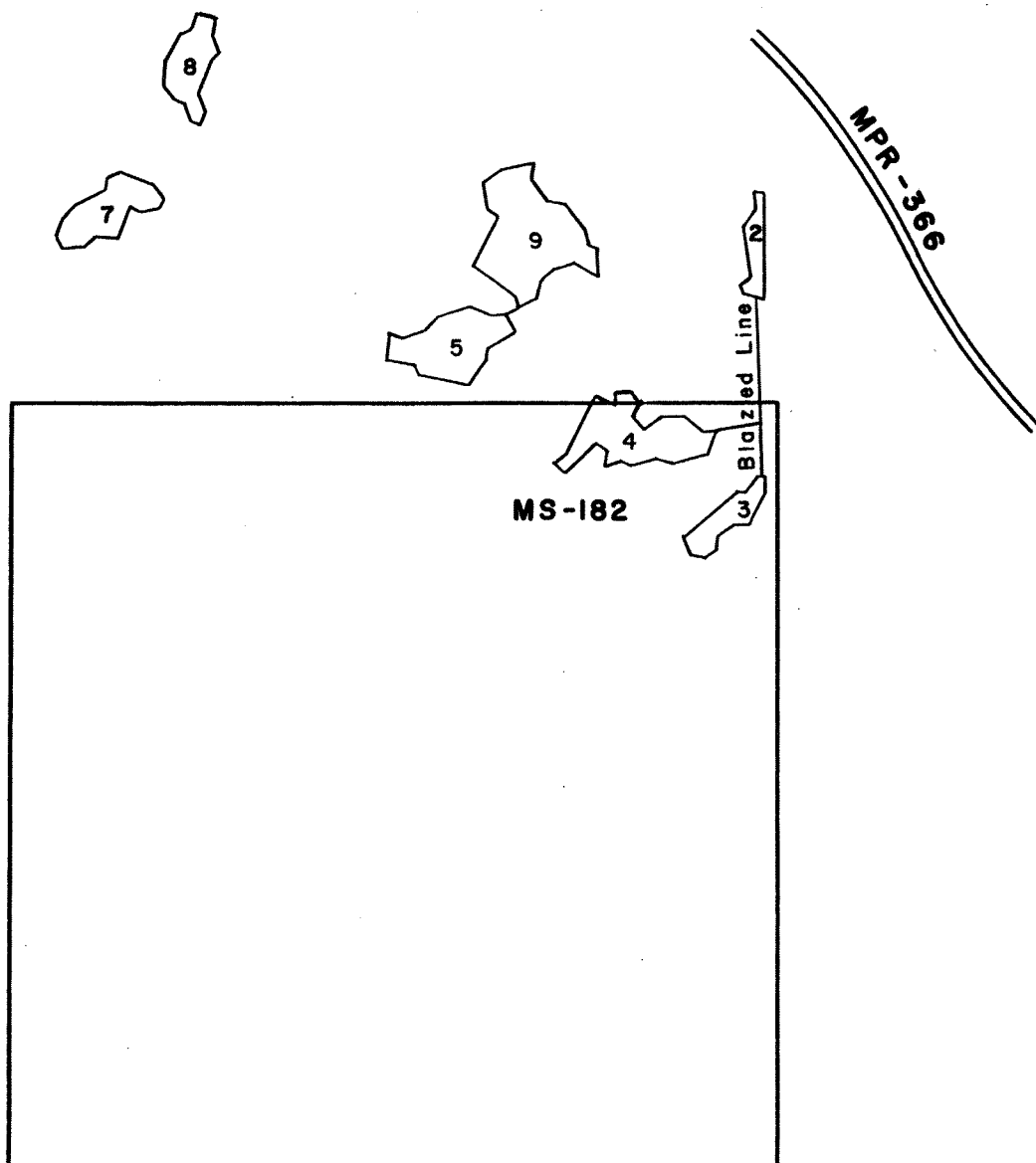
**Scale: 1 inch = 20 chains**

**28 - 26 - Sec. 15, W.P.M.**



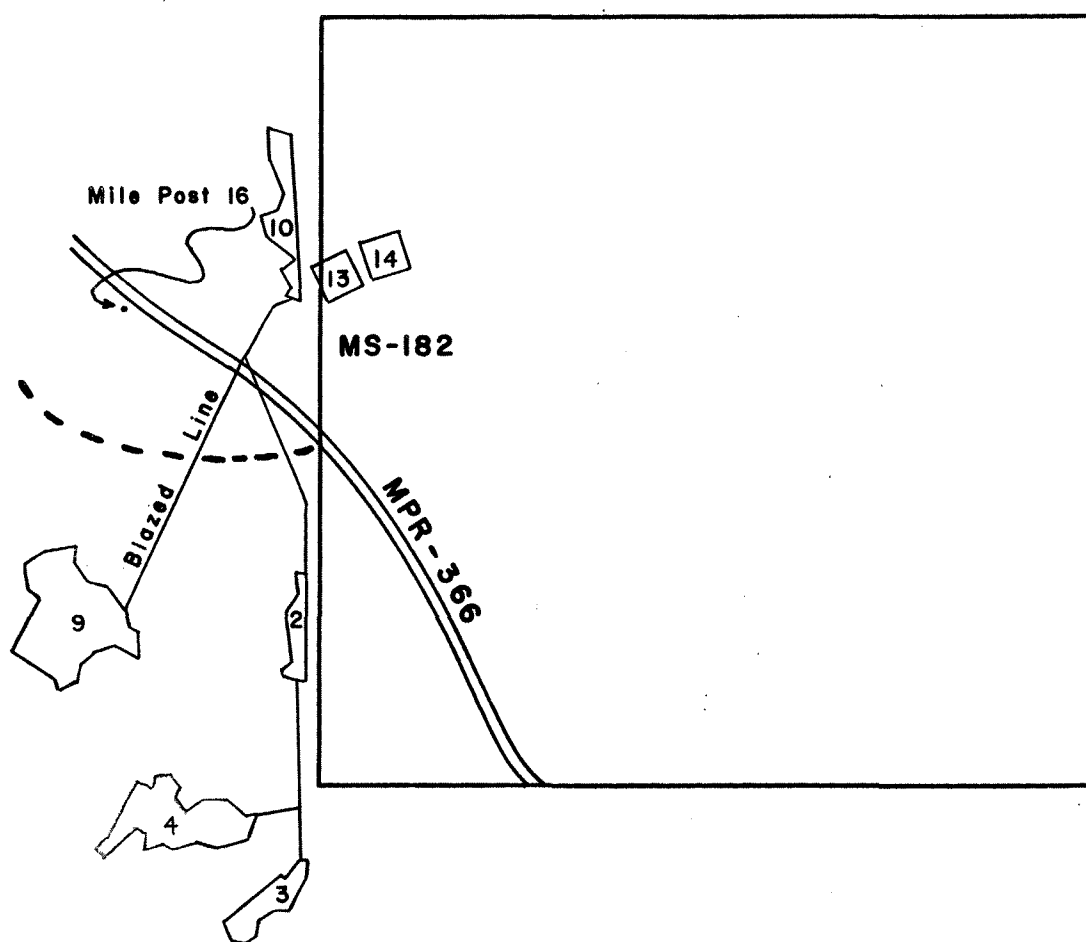
**Scale: 1 inch = 20 chains**

29 - 24 - Sec. 21, W.P.M.



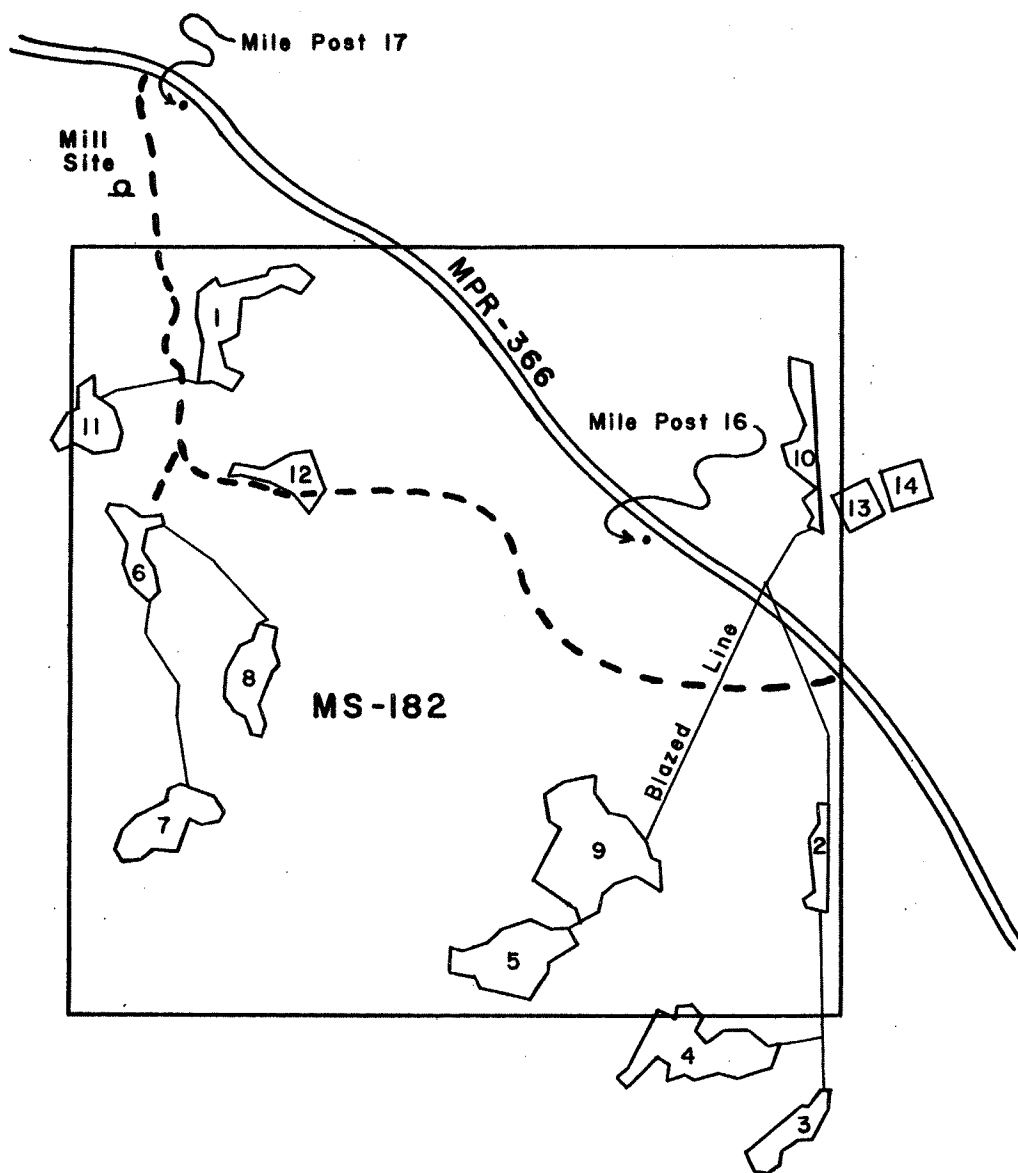
Scale: 1 inch = 20 chains

29 - 24 - Sec. 27, W.P.M.



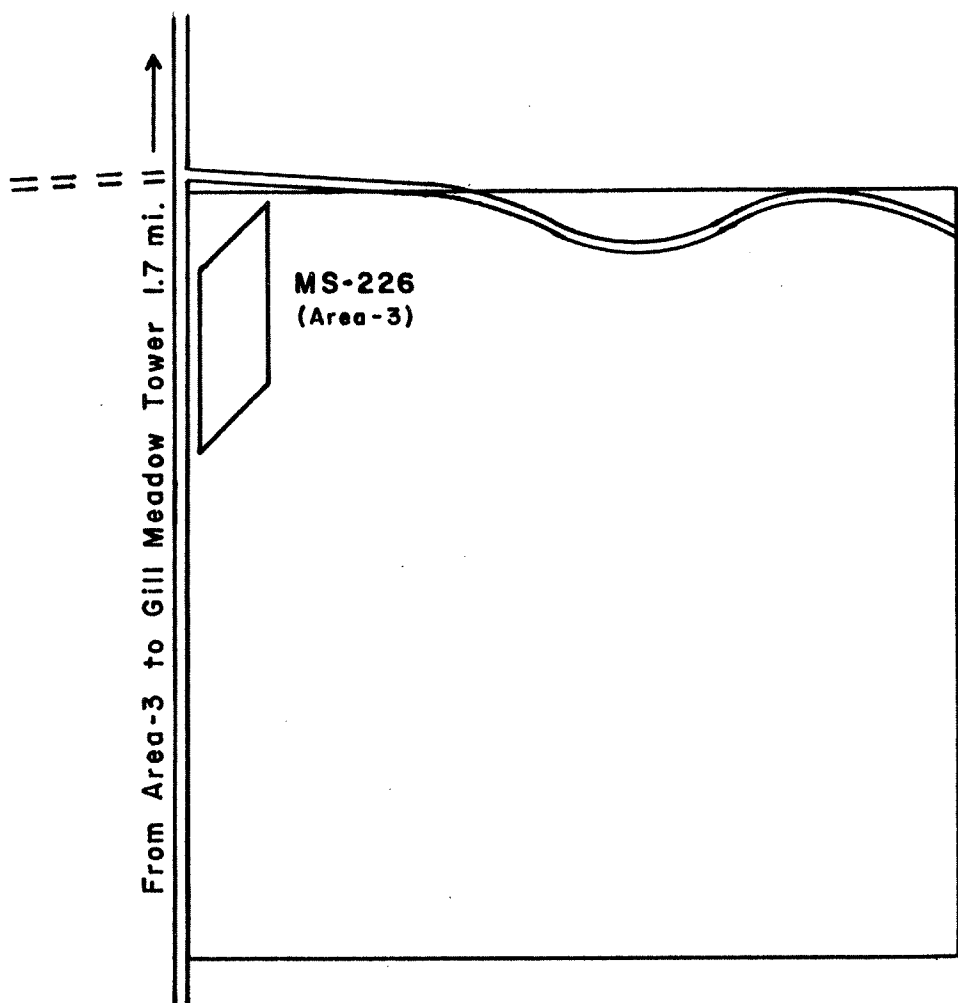
Scale: 1 inch = 20 chains

29 - 24 - Sec. 28, W.P.M.



Scale: 1 inch = 20 chains

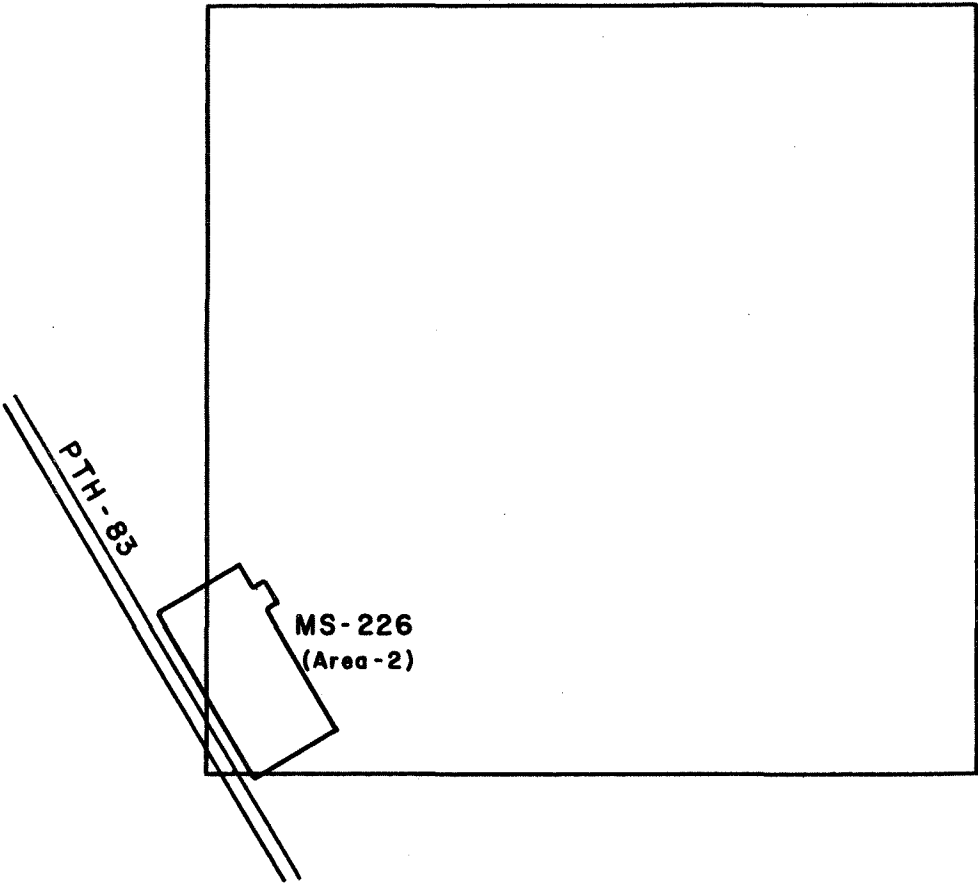
29 - 27 - Sec. 19, W.P.M.



Scale: 1 inch = 20 chains

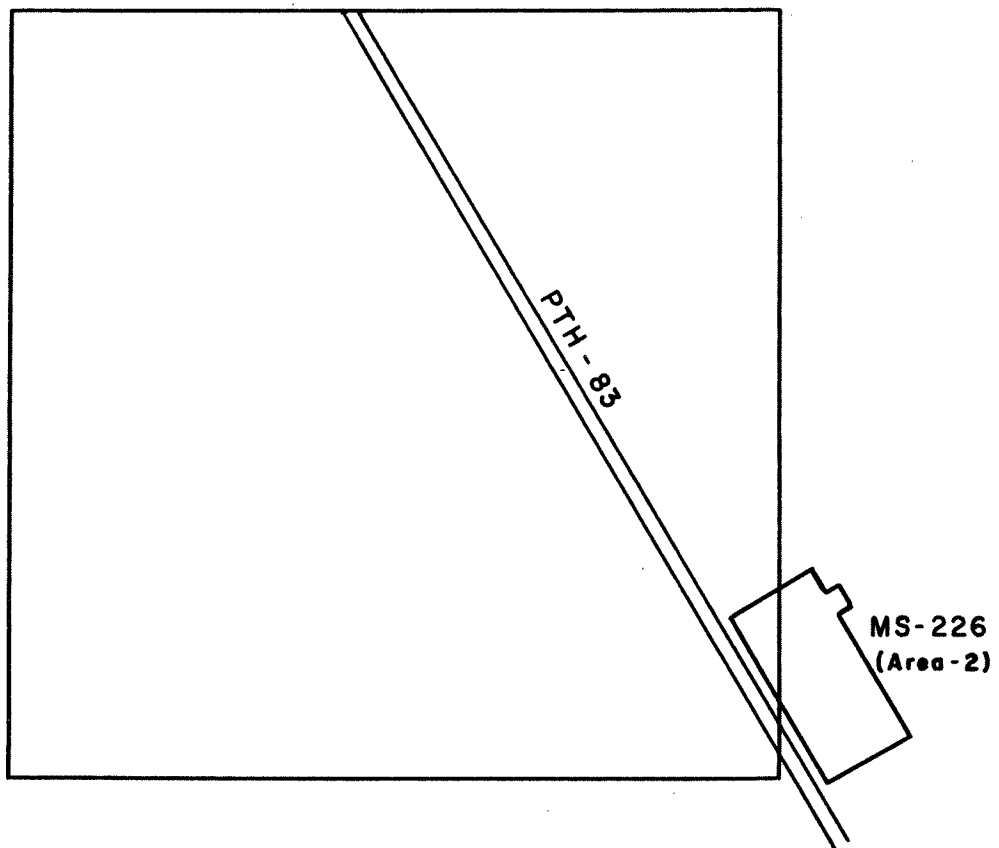


30 - 29 - Sec. 28, W.P.M.



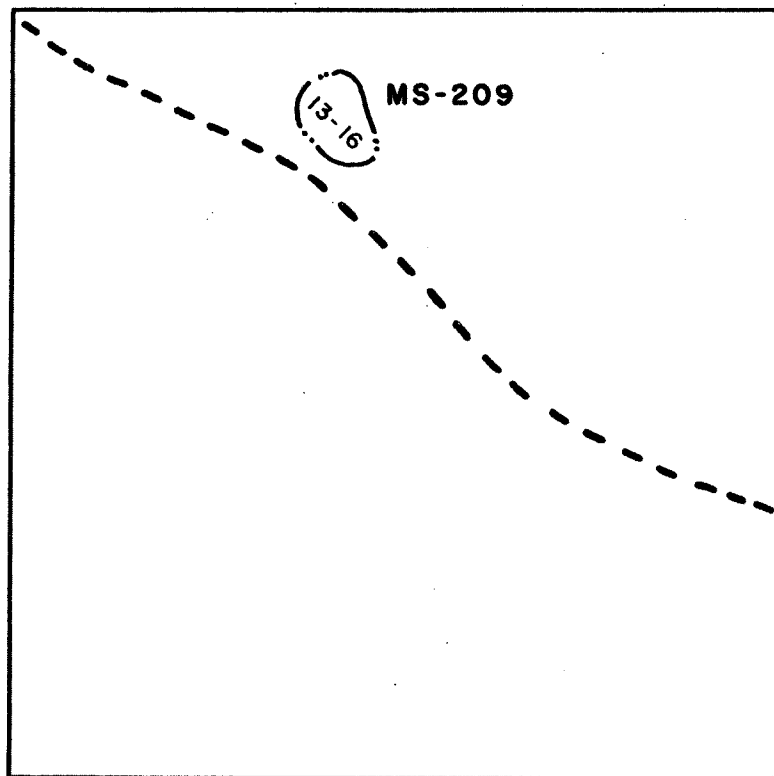
Scale: 1 inch = 20 chains

30 - 29 - Sec. 29, W.P.M.



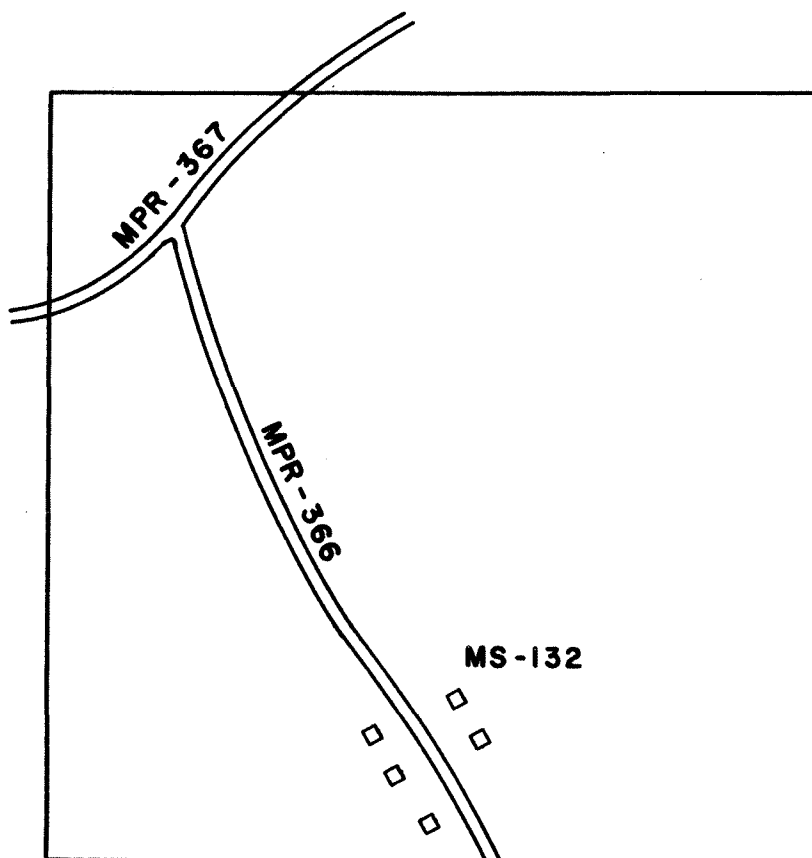
Scale: 1 inch = 20 chains

30 - 23 - Sec. 4, W.P.M.



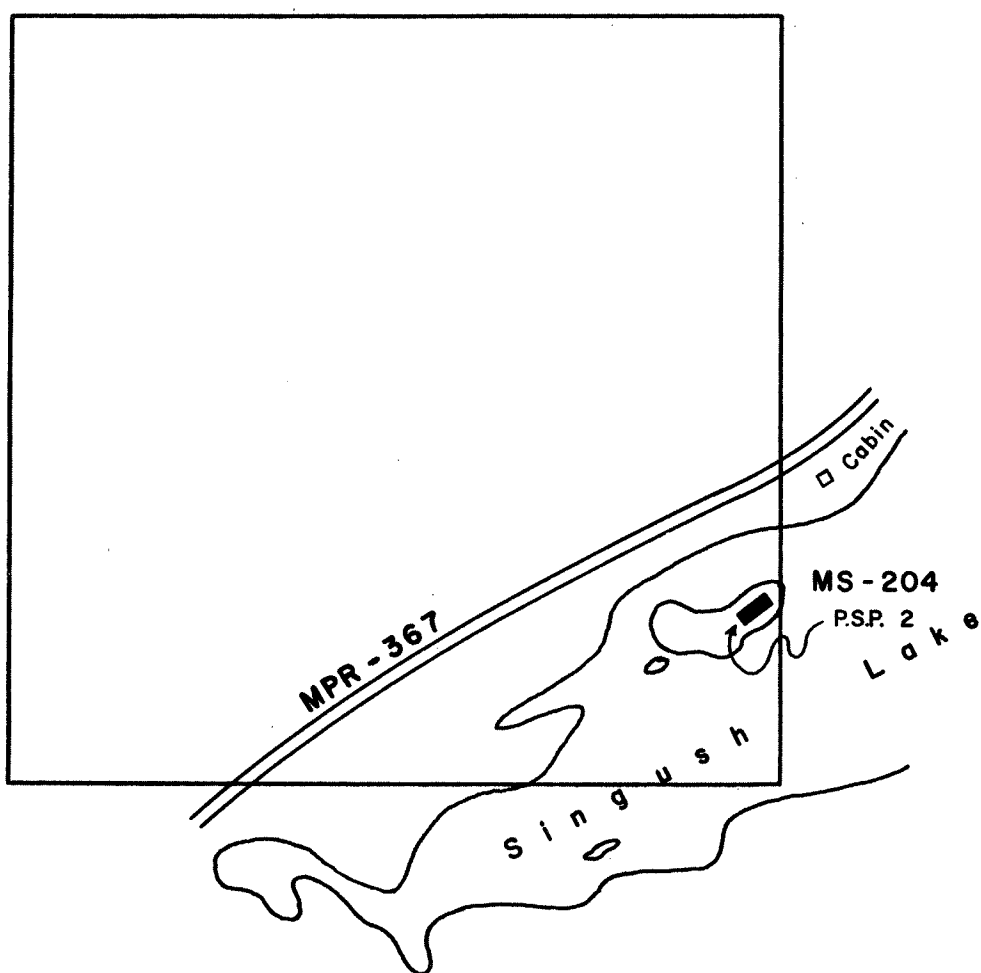
Scale: 1 inch = 20 chains

30 - 24 - Sec. 19, W.P.M.



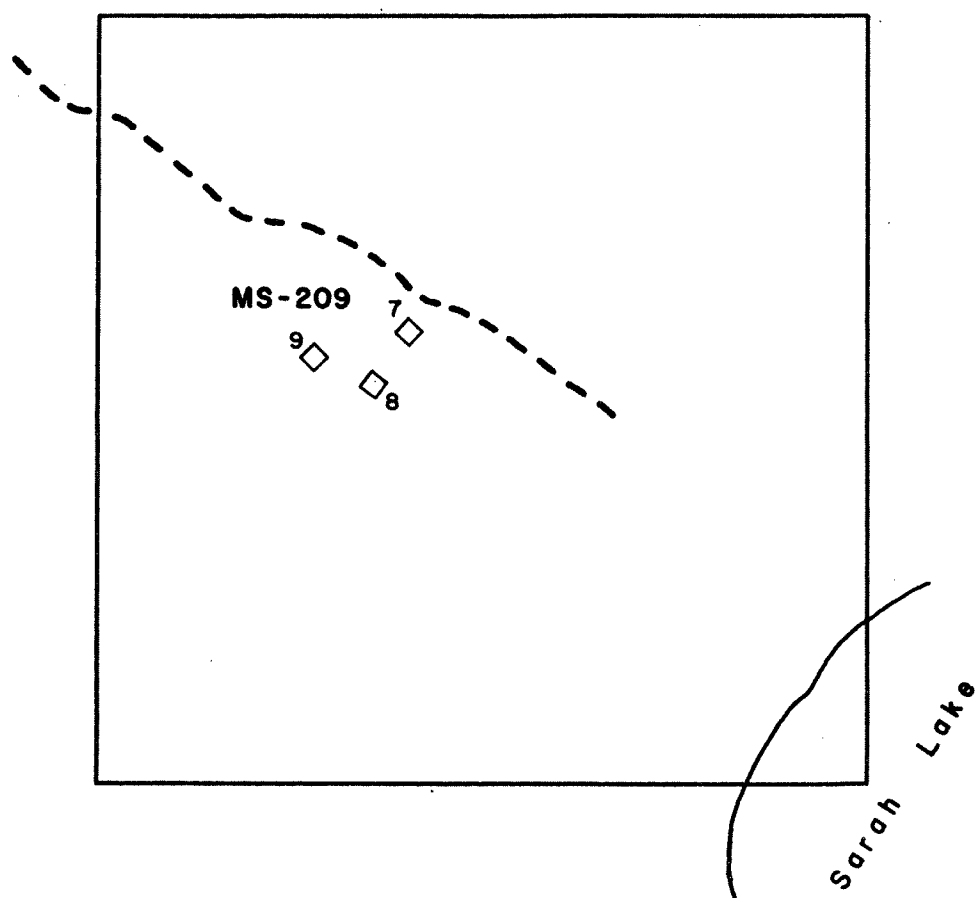
Scale: 1 inch = 20 chains

30 - 24 - Sec. 30, W.P.M.



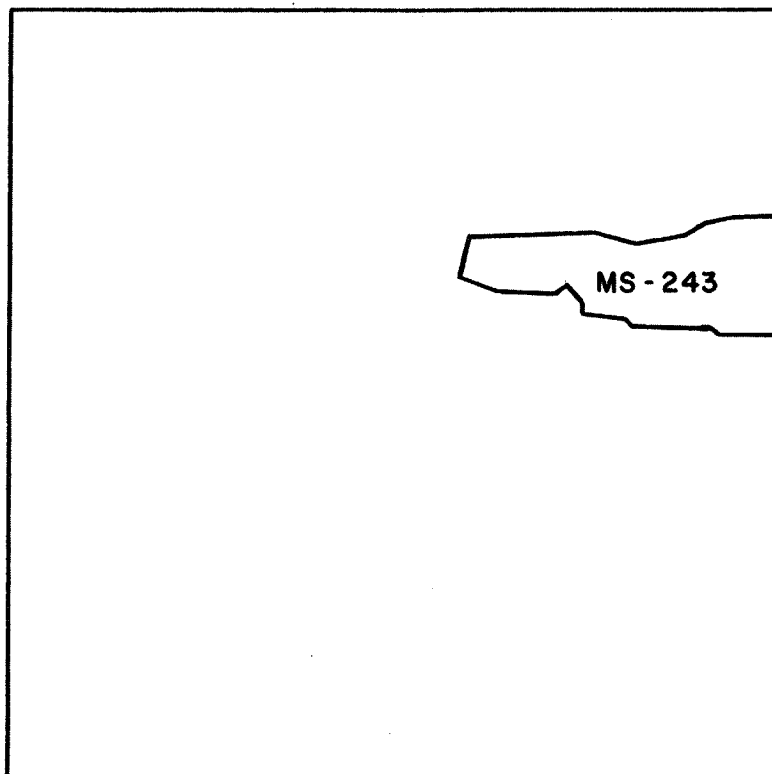
Scale: 1 inch = 20 chains

33 - 28 - Sec. 23, W.P.M.



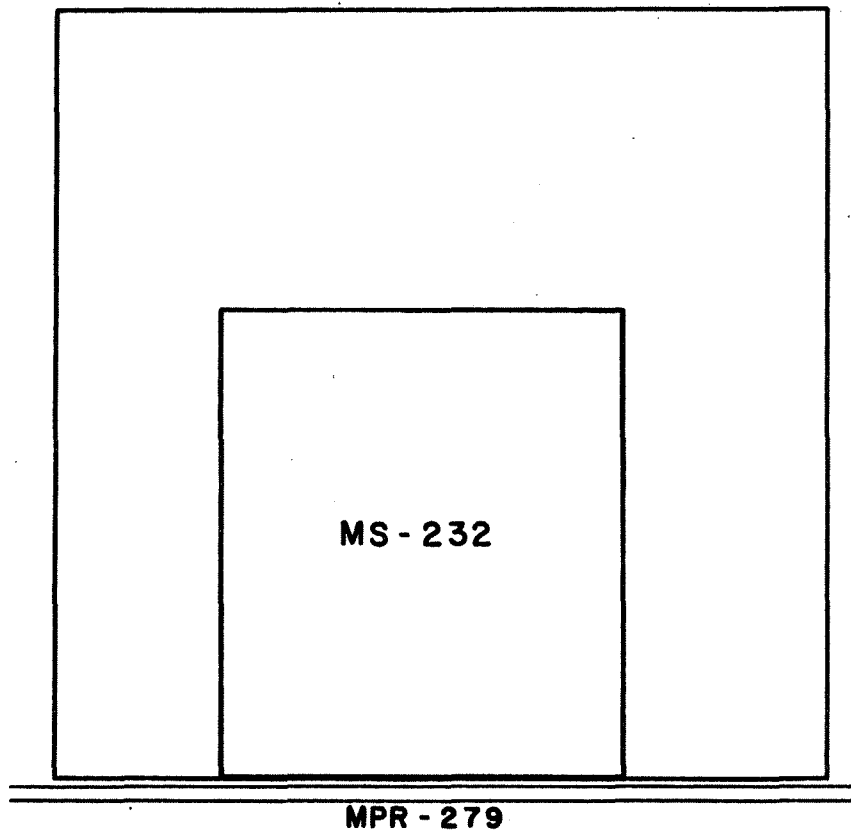
Scale: 1 inch = 20 chains

**36 - 23 - Sec. 9, W.P.M.**



**Scale: 1 inch = 20 chains**

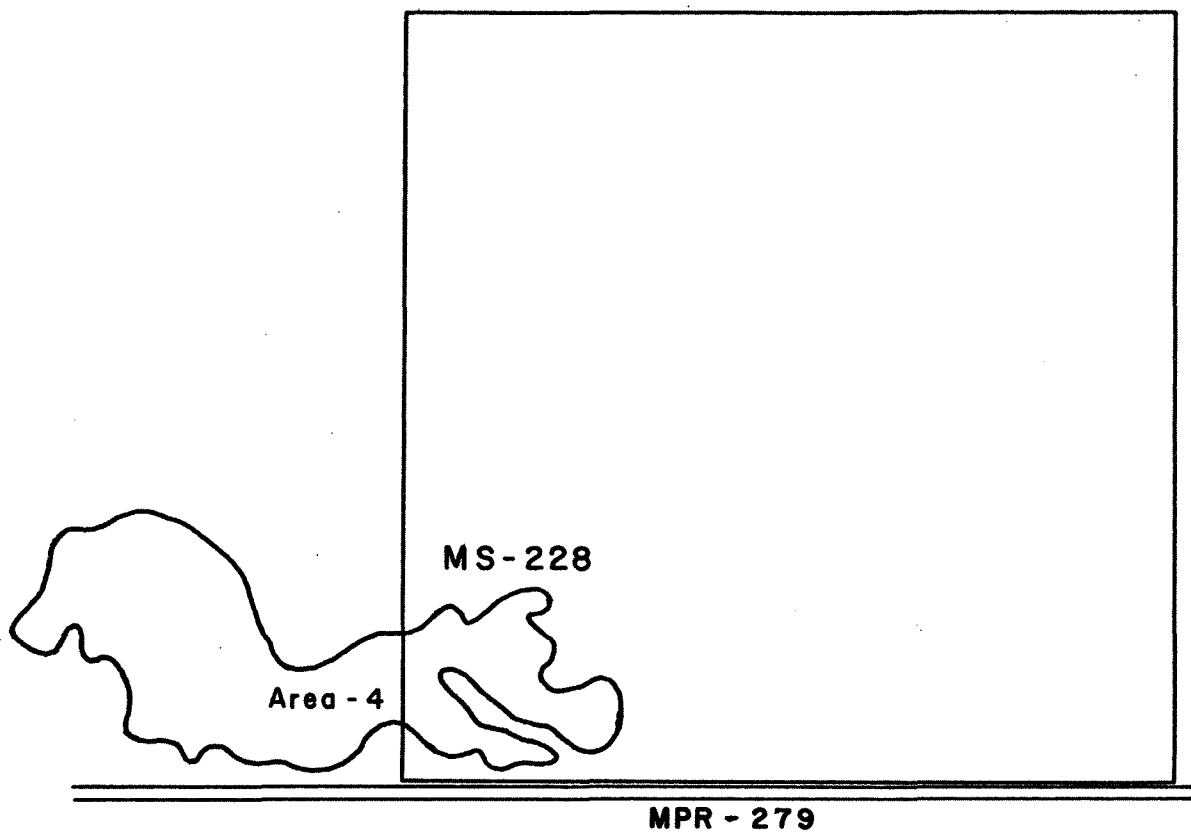
38 - 28 - Sec. 15, W.P.M.



Scale: 1 inch = 20 chains

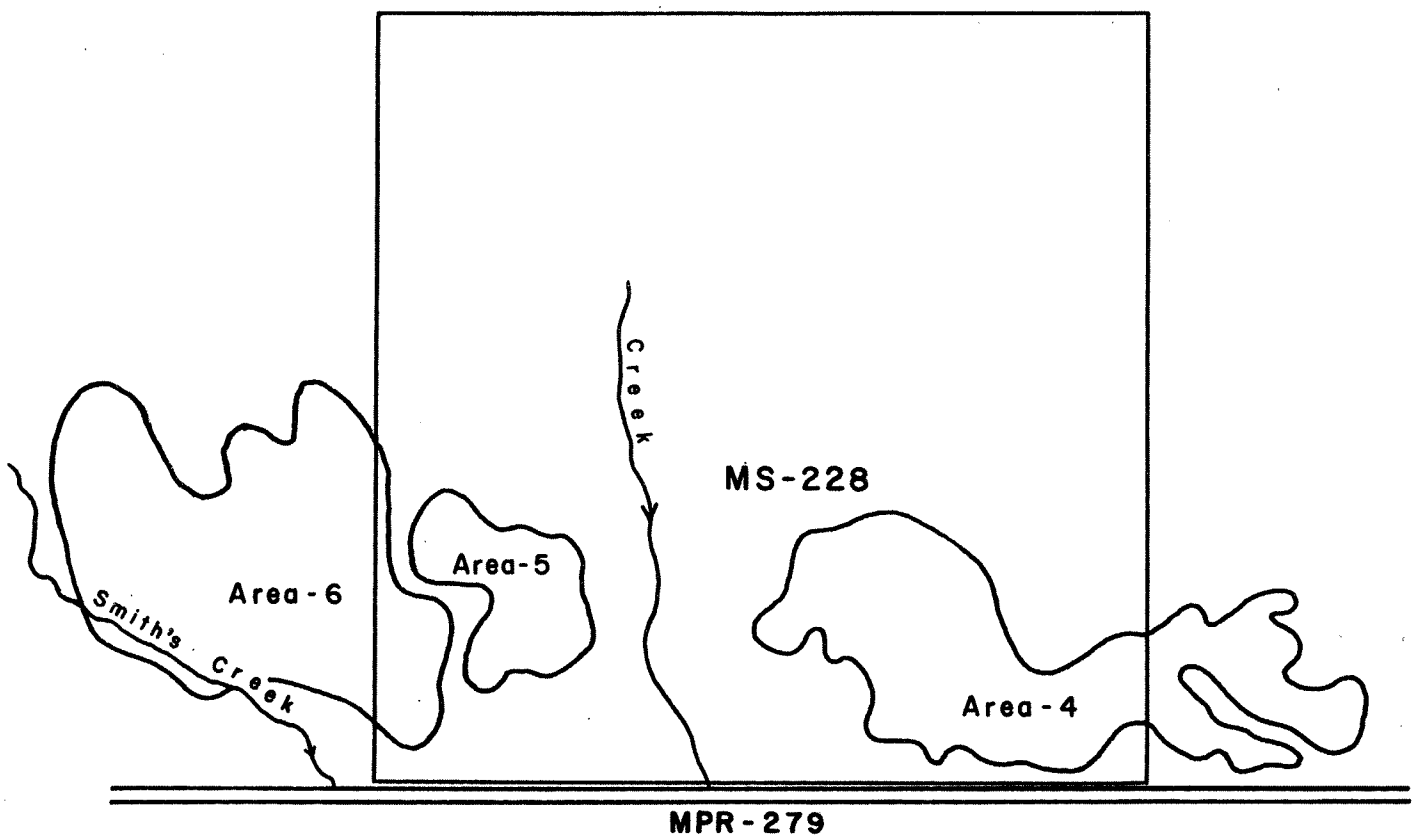


38 - 28 - Sec.17, W.P.M.



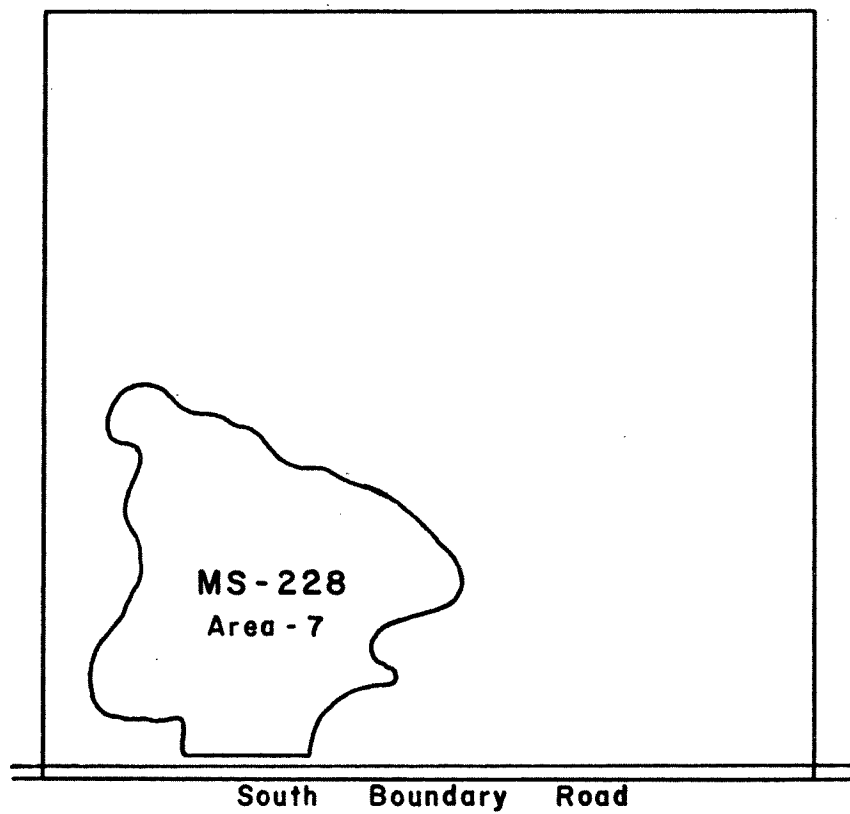
Scale: 1 inch = 20 chains

38 - 28 - Sec. 18, W.P.M.



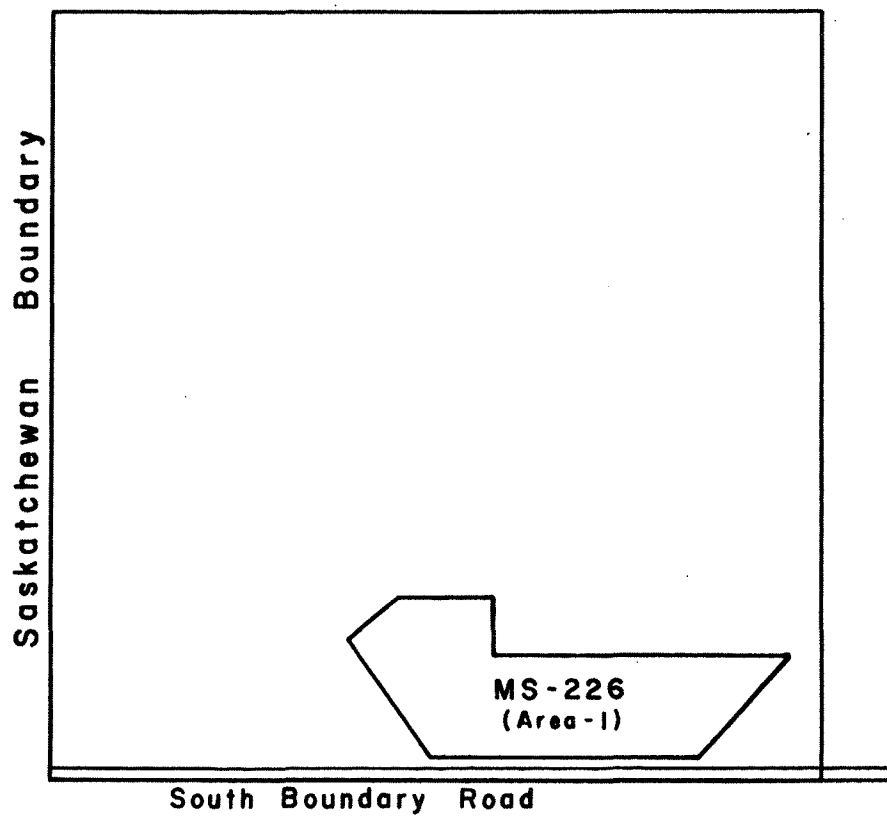
Scale: 1 inch = 20 chains

38 - 29 - Sec. 4, W.P.M.



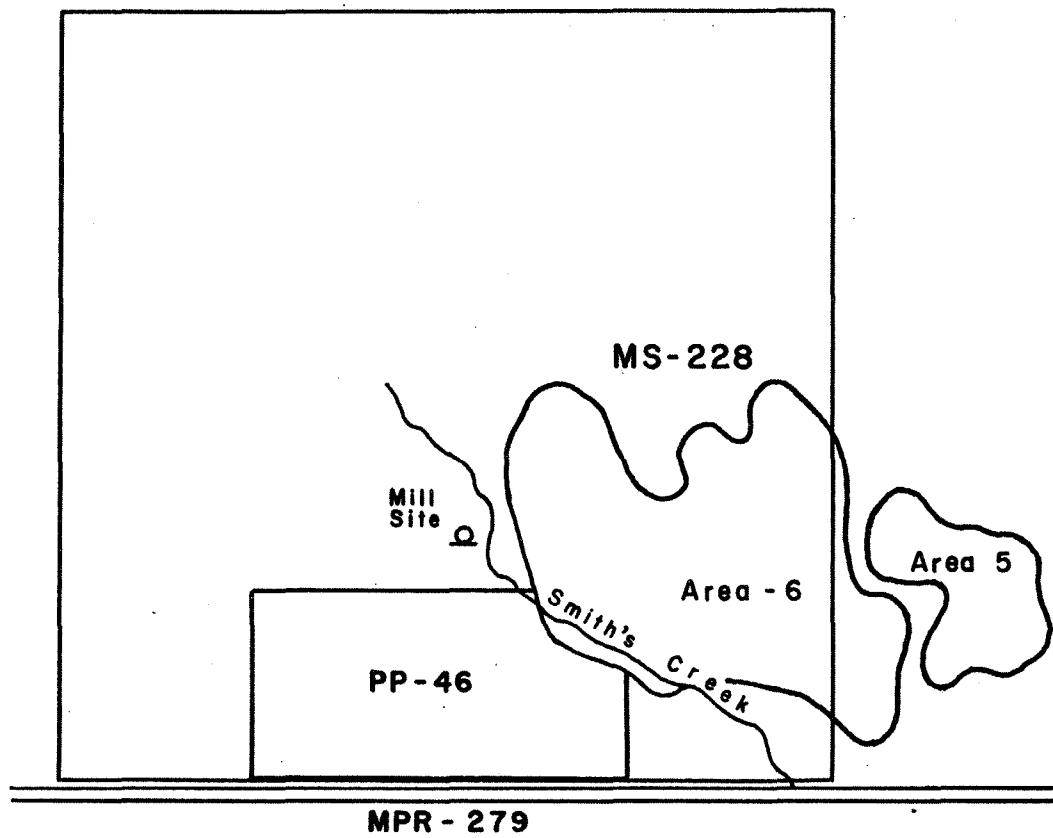
Scale: 1 inch = 20 chains

38 - 29 - Sec. 6, W.P.M.



Scale: 1 inch = 20 chains

38 - 29 - Sec.13, W.P.M.



Scale: 1 inch = 20 chains

## Projects

Project No.: MS-113

Title: Reforestation by artificial planting, Spruce Woods Forest Reserve.

Investigator: I. E. Bella

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section
10	15	19 W.P.M.
		20 W.P.M.
10	16	16 W.P.M.

Project No.: MS-132

Title: Thinning jack pine (5 P.S.P.s) Duck Mountain 1948.

Investigator: I. E. Bella.

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section
30	24	19 W.P.M.



Project No.: MS-133

Title: Thinning aspen (5 P.S.P.s) Turtle Mountain Forest Reserve.

Investigator: G. A. Steneker

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section
1	20	31 W.P.M.

Project No.: MS-182

Title: Cutting methods for the management of black spruce, Duck Mountain  
Forest Reserve, Manitoba.

Investigator: R. M. Waldron and V. S. Kolabinski.

Section: Liaison and Services (Head, R. M. Waldron)

Location:

Township	Range	Section	Block Nos.
29	24	21 W.P.M.	3, 4
		27 W.P.M.	13, 14
		28 W.P.M.	1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Project No.: MS-204

Title: White spruce stand development--miscellaneous plots--B.18a

(mixedwood) forest section, Manitoba and Saskatchewan.

Investigator: I. E. Bella.

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section	Plot No.
30	24	30 W.P.M.	2

Project No.: MS-209

Title: Aspen stand development--miscellaneous plots--B.18a Forest Section,  
Manitoba and Saskatchewan.

Investigator: I. E. Bella.

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section	Plot Nos.
30	23	4 W.P.M.	13 - 16
33	28	23 W.P.M.	7 - 9

Project: MS-210

Title: Jack pine stand development--miscellaneous plots--B.18a Forest  
Section, Manitoba and Saskatchewan.

Investigator: I. E. Bella.

Section: Silviculture (Head, R. C. Dobbs)

Location :

Township	Range	Section
27	4	12 W.P.M.
		13 W.P.M.

Project No.: MS-226

Title: Converting aspen stands to white spruce by planting and  
seeding on scalped strips, Manitoba.

Investigator: R. E. Tucker

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section	Area Nos.
29	27	19 W.P.M.	3
30	29	28, 29 W.P.M.	2
38	29	6 W.P.M.	1

Project No.: MS-227

Title: Early survival and growth of planted and seeded white spruce as affected by seedbed types occurring on scalped strips prepared in aspen stands, Manitoba.

Investigator: R. E. Tucker.

Section: Silviculture (Head, R. C. Dobbs)

Location:

Township	Range	Section	Remarks
26	3	20 W.P.M.	Within areas 16 and 21 of MS-227

Project No.: MS-228

Title: Shelterwood cutting and mechanical seedbed treatment in white spruce-trembling aspen stands to induce white spruce regeneration, Manitoba and Saskatchewan.

Investigator: R. M. Waldron and V. S. Kolabinski.

Section: Liaison and Services (Head, R. M. Waldron)

Location:

Township	Range	Section	Area Nos.
38	28	17 W.P.M.	4
		18 W.P.M.	4, 5, 6
38	29	4 W.P.M.	7
		13 W.P.M.	6



Project No.: PP-46

Title: Decay of aspen.

Investigator: R. E. Wall

Section: Pathology (Head, R. D. Whitney).

Location:

Township	Range	Section
28	26	14, 15 W.P.M.
38	29	13 W.P.M.