As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in question 17, under Part C, on the enclosed form.

[illegible]

[illegible] 1, 2[illegible].

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY ...

FILE NO. ...

Owner ..... Address .....

AAA Owner ..... Address .....

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

.....

..... Assessed Acreage .....

Legal Description of This Farm .....

.....

.....

..... Total Acres in Farm .....

Code Number .....

Photo No. .....

AAA Contract No. .....

AAA Total Cropland Acreage .....

App. No. .....

Decree No. .....

Land is located in

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

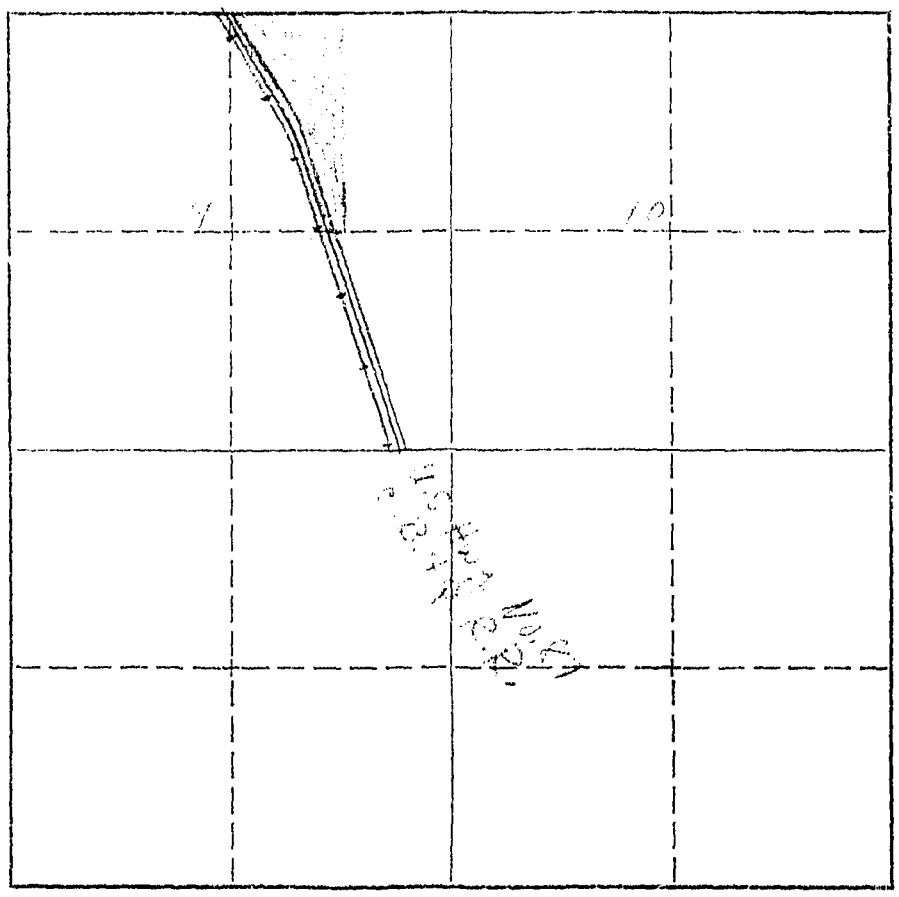
Remarks .....

.....

.....

.....

Farm Map



As this land is leased by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in question 13, under Part 3, on the enclosed form.

February 27, 1946

Dave Pitsch, Jr.
Garryowen, Montana

Dear Mr. Pitsch:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate ∕ other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

W.P. 3116 A Study of Montana's Water Resources Form WR-4
No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

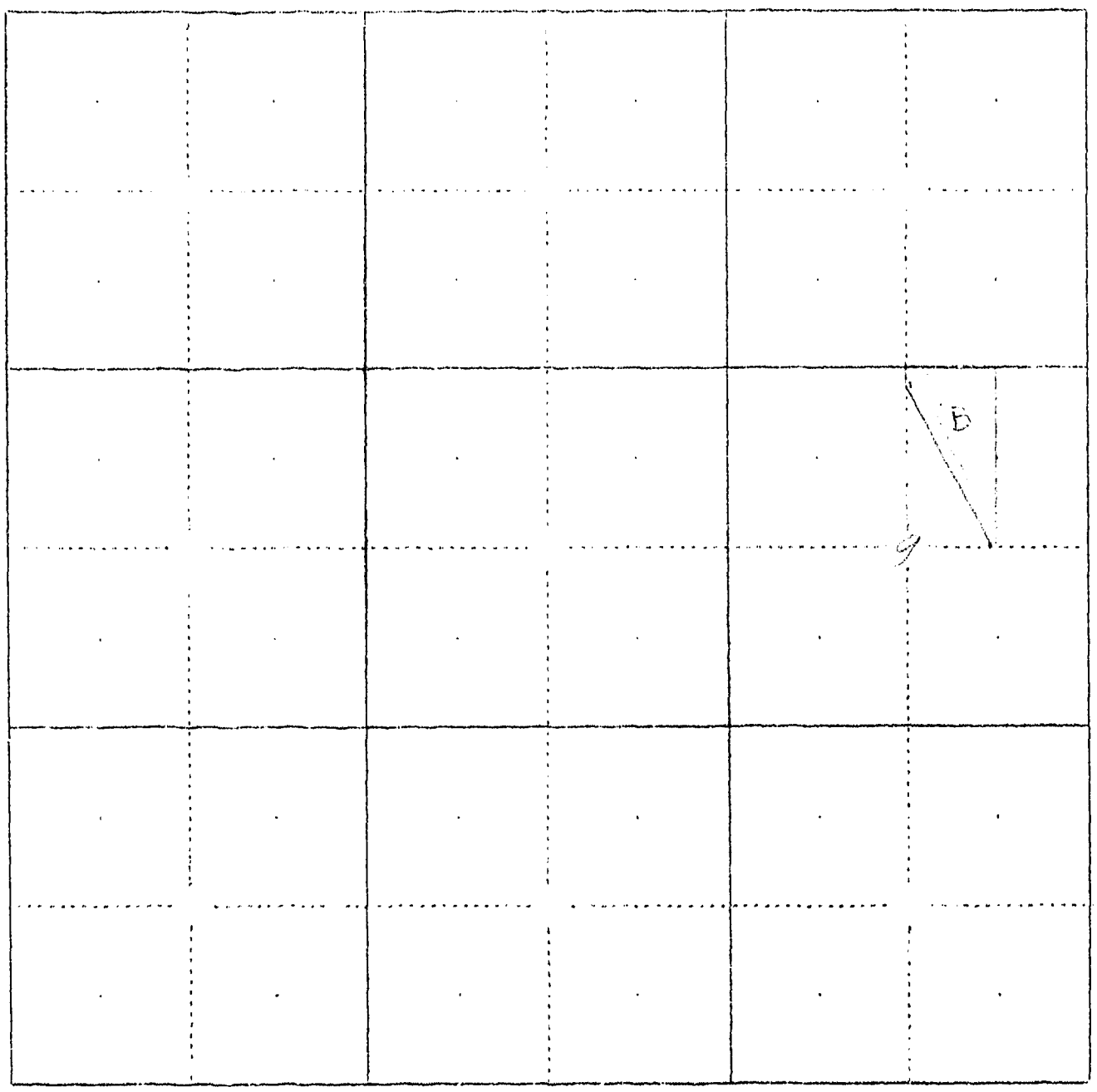
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



m WR-1—10M 8-15

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....

County.....

T.....R.....

Name of Land Owner.....Address.....

Name of Operator.....Address.....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by:.....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system..... Shares you hold.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated.....Amount filed on: Miners Inches.....C. F. S.....
7. State the total number of acres irrigated under this system:.....
8. Give the point of diversion:.....¼.....¼ Section..... Township..... Range.....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19.....? (Crop and pasture).....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system?.....
16. Is your water supply adequate? Yes..... No..... Explain.....
17. REMARKS:.....

.....

.....

.....

OVER

NOTE: The fore ıg questions apply only to irrigated land shown on this plat.

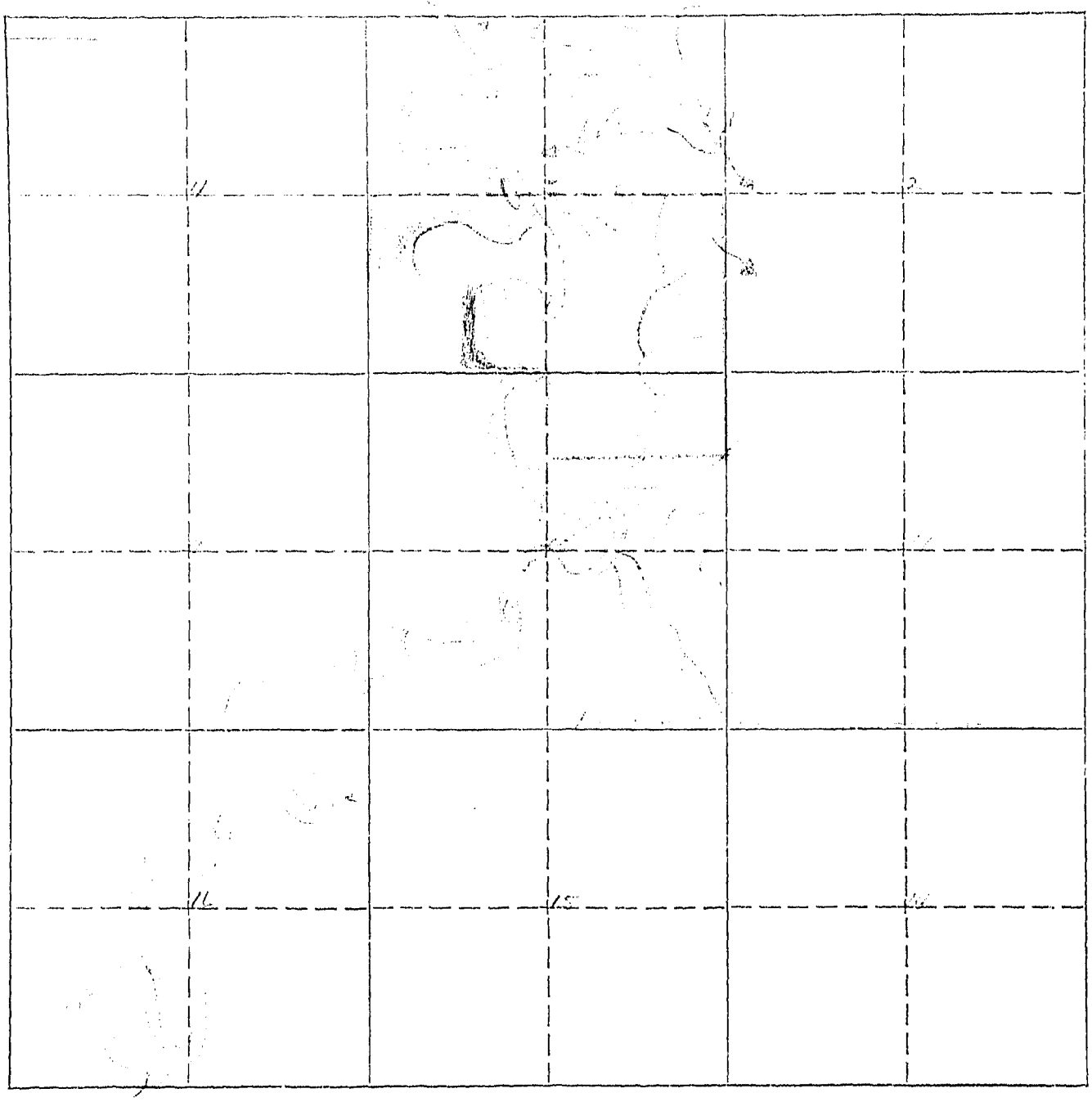
DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....

.....

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 46.5

Ditch: ..... Acres: .....

Information supplied by:

Name ..... Address ..... Date Oct 15-46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY .....

FILE NO. .....

Owner ..... Address .....

AAA Owner ..... Address .....

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

.....

..... Assessed Acreage .....

Legal Description of This Farm .....

.....

.....

..... Total Acres in Farm .....

Code Number .....

Photo No. .....

AAA Contract No. .....

AAA Total Cropland Acreage .....

App. No. .....

Decree No. .....

Land is located in

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

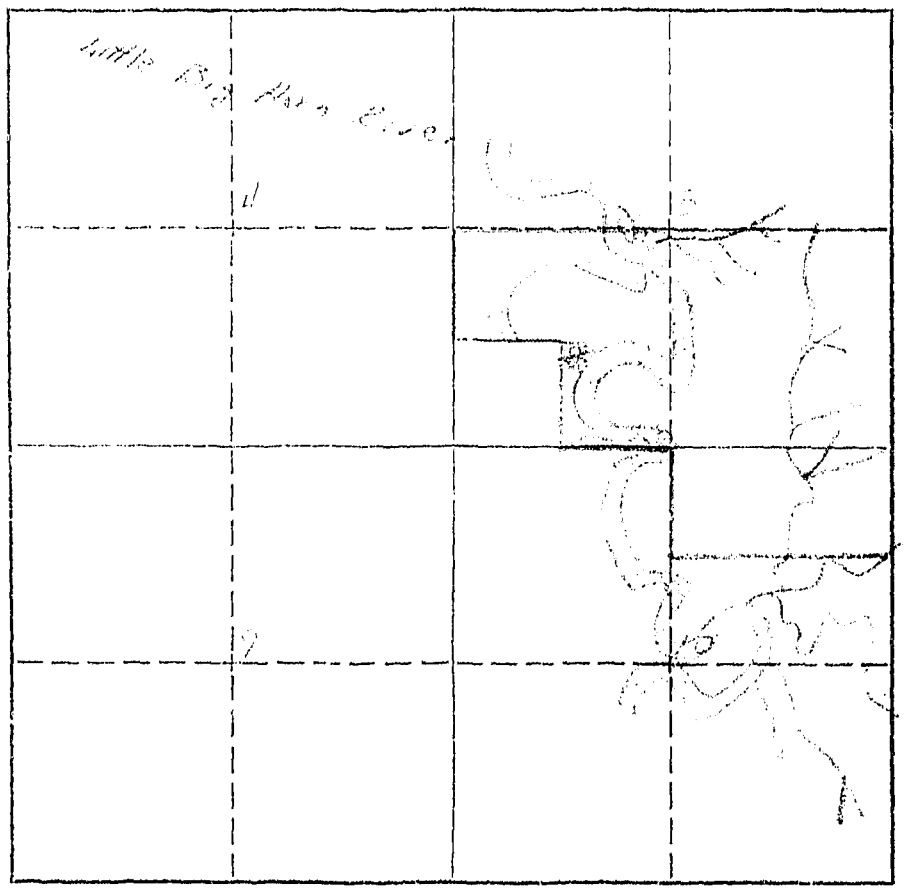
Remarks .....

.....

.....

.....

Farm Map



As this land is owned by the Indians it will not be necessary for you to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in Question [illegible] under Part C, on the enclosed form.

February 27, 1946

Peter Pitsch, Jr.
Garryowen, Montana

Dear Mr. Pitsch:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

On November [illegible], 1905, [illegible], appropriated 4,480 miner's inches of water from Little Big Horn River. Notice of Appropriation was filed [illegible] 16, 1905 and recorded in Book A, Page 4[illegible] of Misc. Records [illegible] Big Horn County Courthouse.

A previous appropriation was made May 1, 1899.

W.P. 3116 A Study of Montana's Water Resources Form WR-4

No. _____

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

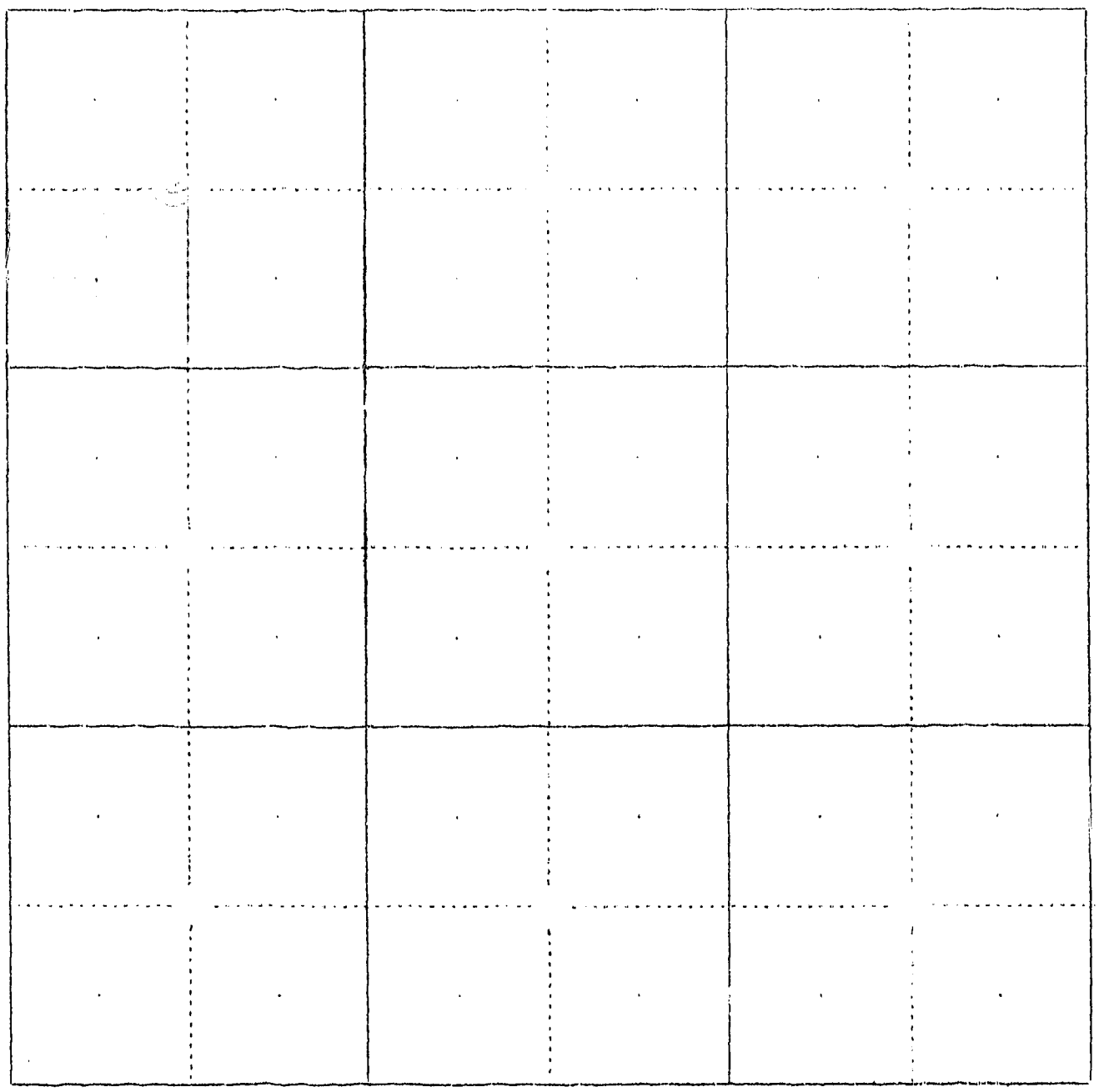
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



WR-1—10M 8-48

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. .....

County .....

T. ..... R. .....

Name of Land Owner ..... Address .....

Name of Operator ..... Address .....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: .....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ..... Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 19..... ? (Crop and pasture) .....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ..... No ..... Explain .....
17. REMARKS: .....

OVER

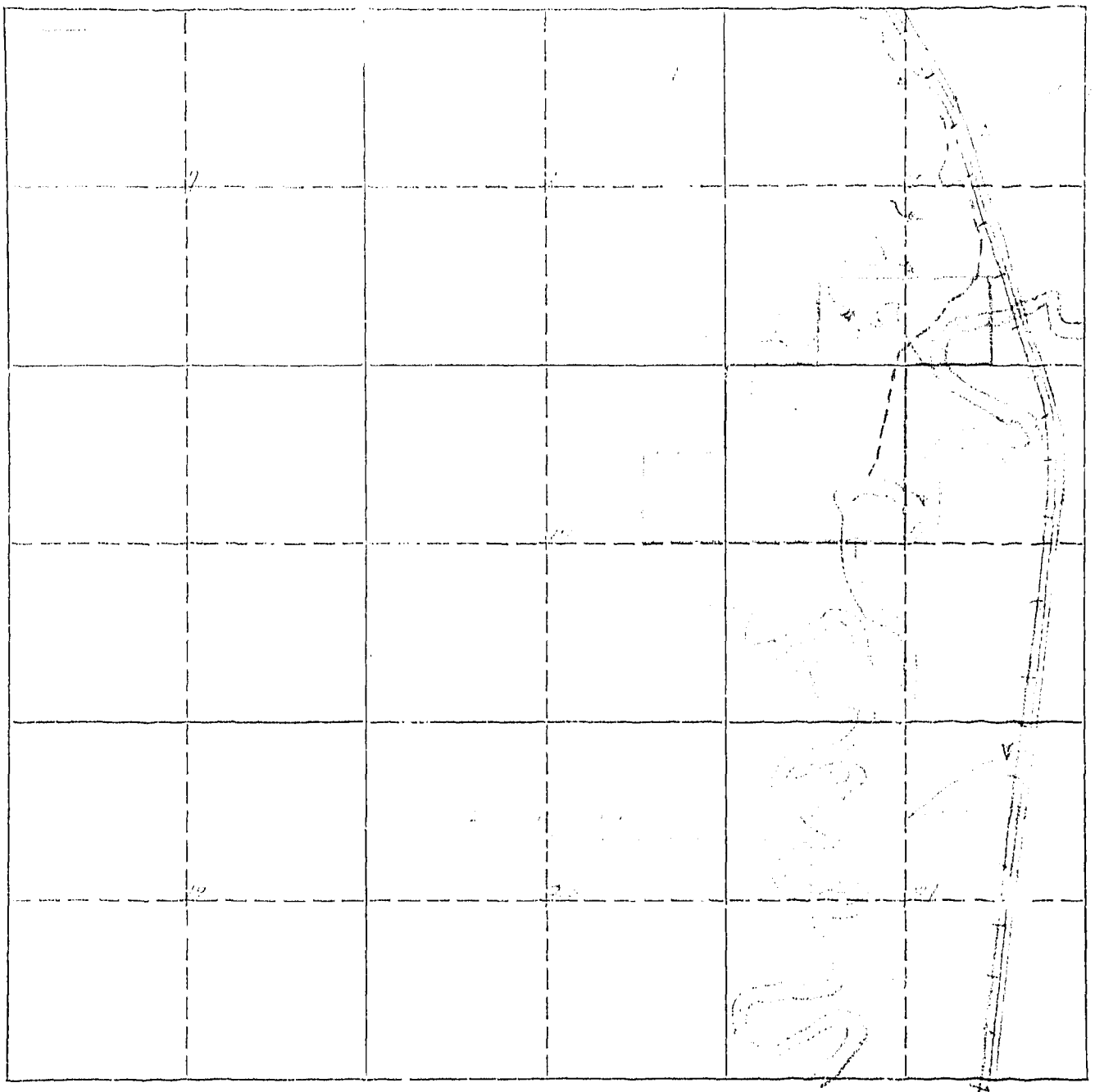
NOTE: The for ing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm: .....

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: .....

Ditch: ..... Acres: .....

Information supplied by:

Name ..... Address ..... Date Oct 18-46

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

1

On November 8, 1905, S. G. Reynolds, appropriated 1,400 miner's inches of water from Little Big Horn River. Notice of appropriation was filed November 16, 1905 and recorded in Book A, Pg. 466 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made May 1, 1899.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY

FILE NO.

Owner ..... Address .....

AAA Owner ..... Address .....

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

Assessed Acreage

Legal Description of This Farm

Total Acres in Farm

Case Number

Photo No.

AAA Contract No.

AAA Total Cropland Acreage

App. No.

Decree No.

Land is located in

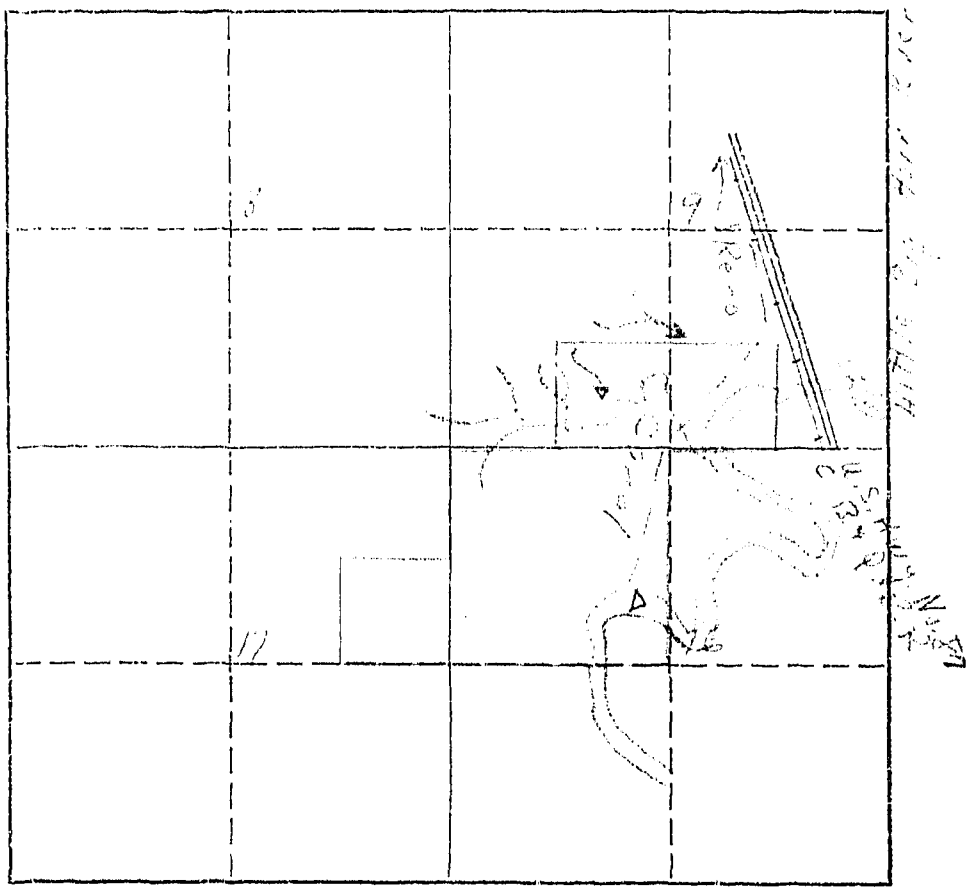
Twp. ..... Rge. ..... Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

Remarks .....

Farm Map



W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

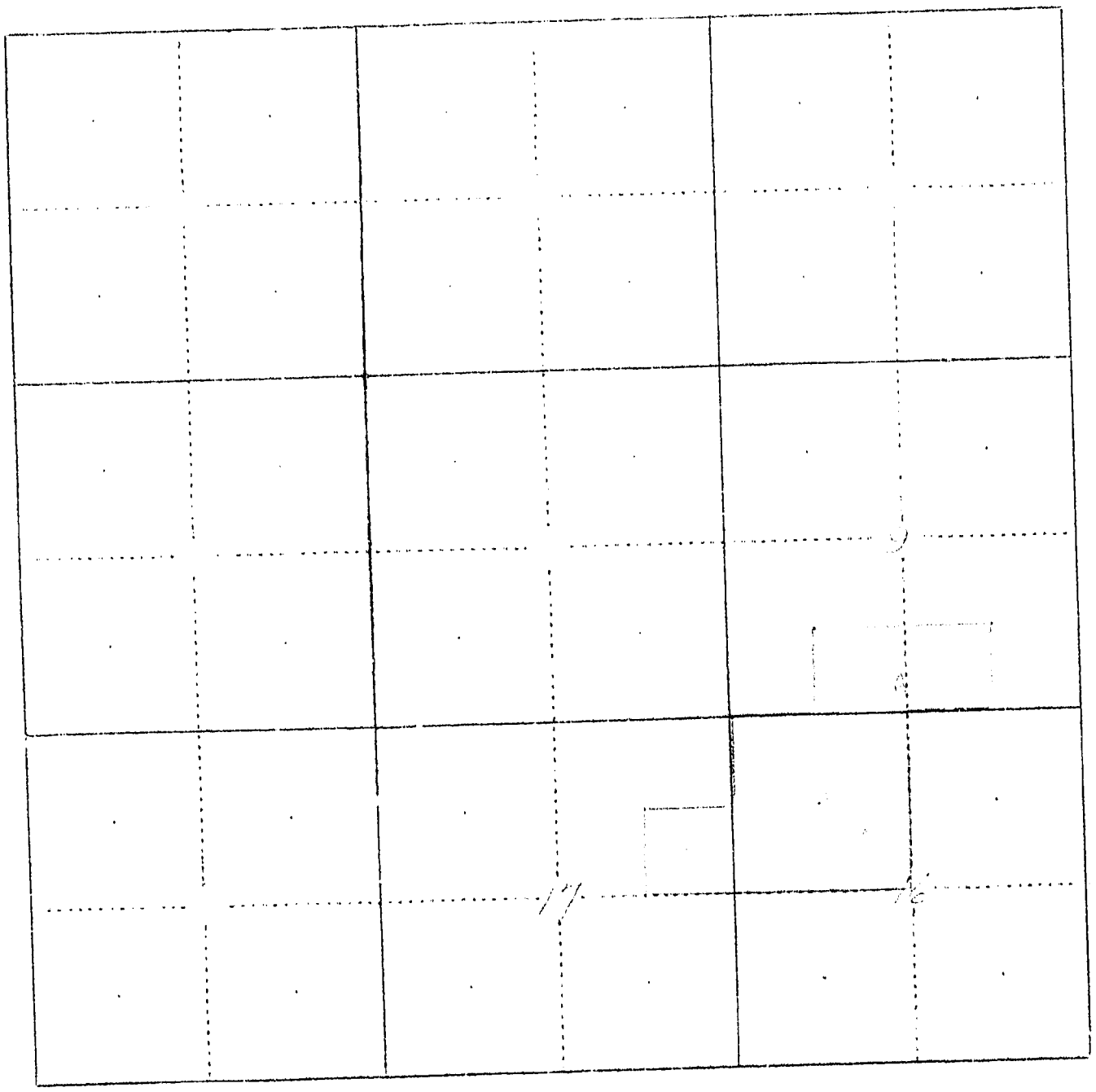
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



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F WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 8 A, 9 D

County Big Horn

T. 4 S. R. 35 E.

Name of Land Owner Indian Address

Name of Operator Leonard, Irvin Address Hardin, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: .....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system..... Shares you hold.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated.....Amount filed on: Miners Inches..... C. F. S.....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion:.....¼.....¼ Section..... Township..... Range.....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 1945? (Crop and pasture) 2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? Pum Canal
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system?.....
16. Is your water supply adequate? Yes..... No..... Explain.....
17. REMARKS: .....

OVER

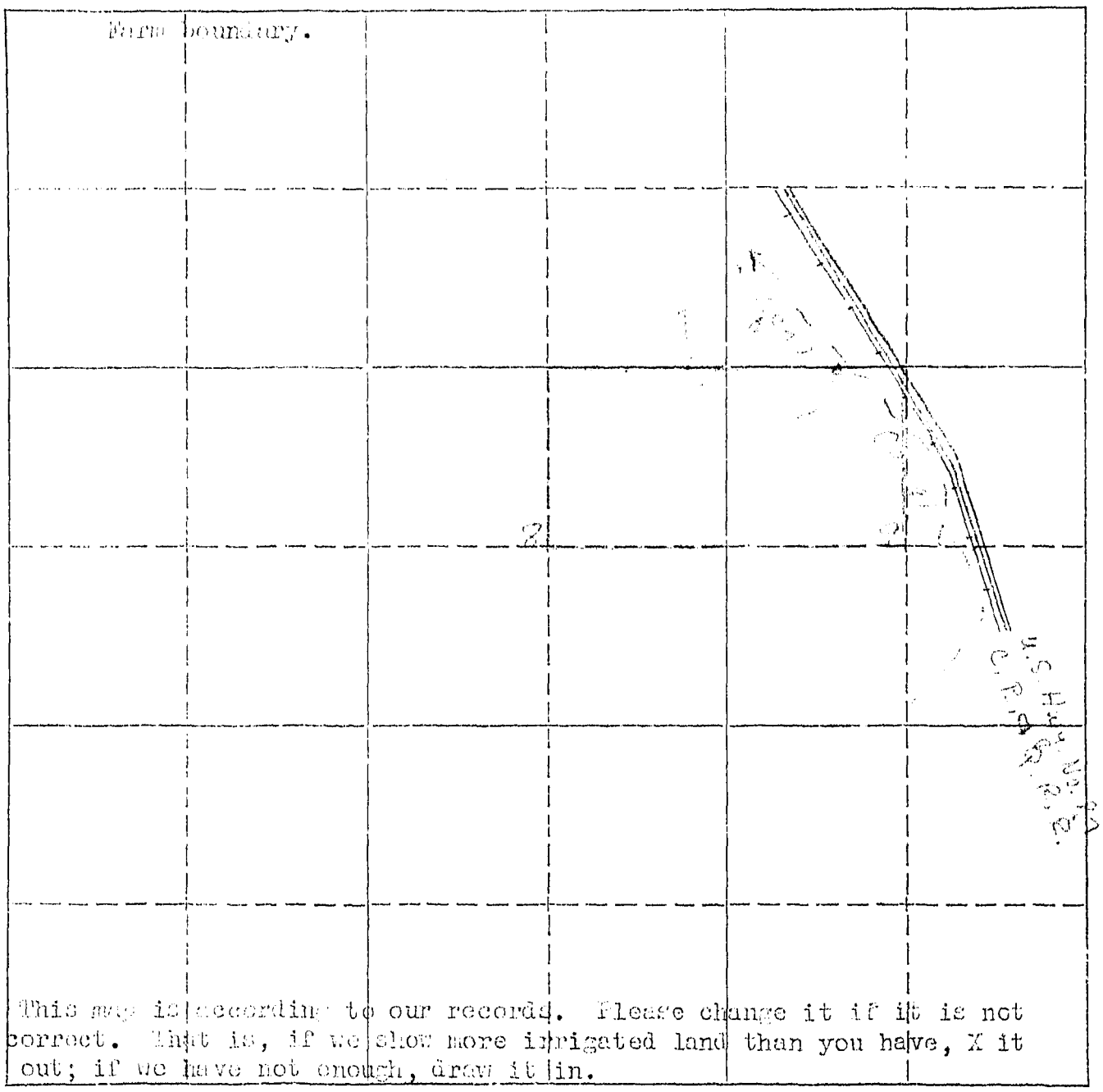
NOTE: The fo ing questions apply only to irrigated land shown on this pla

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm NE¼, sec. 8 - NW¼, sec. 9 - Twp. 4 S., Rge. 35 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name ..... Address ..... Date .....

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

As this land [illegible] owned by the Indians it will not be necessary for [illegible] to give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in question 18, under Part C, on the enclosed form.

February 27, 1946

Erwin Schmid
Hardin, Montana

Dear Mr. Schmid:

[illegible] NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

On November 8, 1905, S. G. Reynolds, appropriated 4,480 miner's inches of water from Little Big Horn River. Notice of appropriation was filed November 16, 1905 and recorded in Book A, Page 433 of Misc. Records in the Big Horn County Courthouse.

A previous appropriation was made May 1, 1899.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY.....

FILE NO.....

Owner..... Address.....

AAA Owner..... Address.....

Operator..... Address.....

New Owner..... Address.....

New Operator..... Address.....

Assessment Record.....

.....

.....Assessed Acreage.....

Legal Description of This Farm.....

.....

.....

.....Total Acres in Farm.....

Code Number.....

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

Land is located in

Twp..... Rge..... Twp..... Rge.....

Twp..... Rge..... Twp..... Rge.....

Filed in Twp..... Rge.....

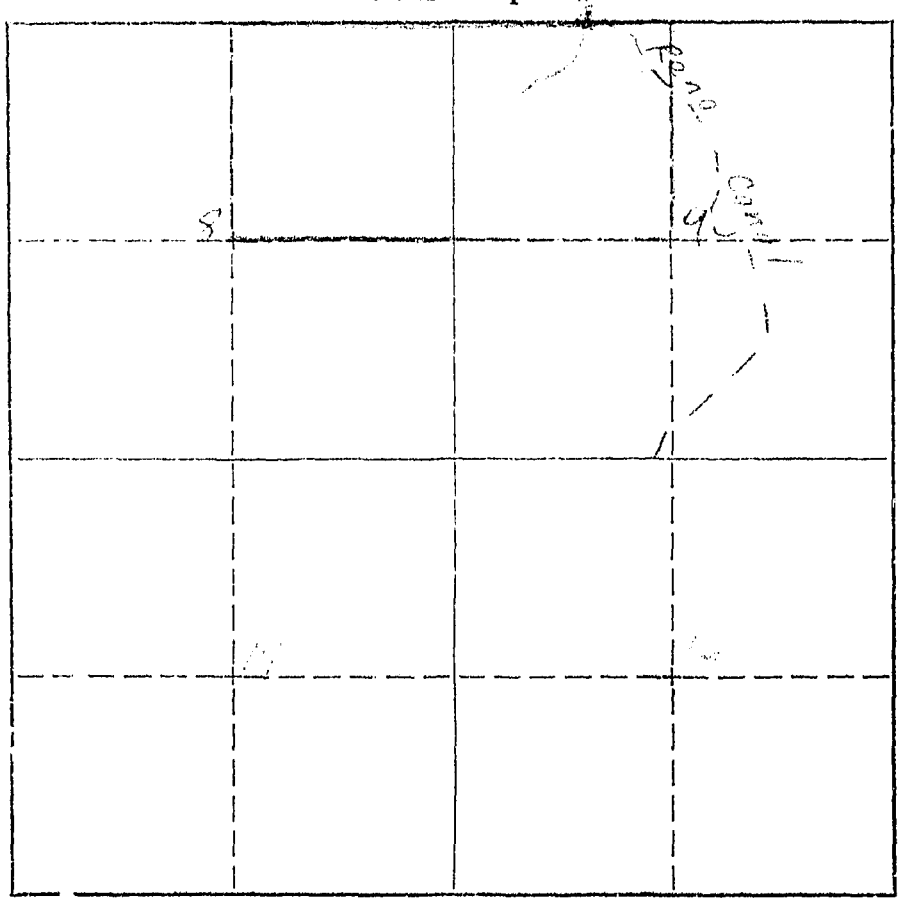
Remarks.....

.....

.....

.....

Farm Map



rm WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No.....

County.....

T.....R.....

Name of Land Owner.....Address.....

Name of Operator.....Address.....

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by:.....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system..... Shares you hold.....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date.....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated.....Amount filed on: Miners Inches.....C. F. S.....
7. State the total number of acres irrigated under this system:.....
8. Give the point of diversion:.....¼.....¼ Section..... Township..... Range.....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity..... Pumping..... Other.....
11. What is the greatest number of acres you have irrigated?..... Date.....
12. How many acres did you irrigate in 19.....? (Crop and pasture).....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production?.....
15. What is the condition of your irrigation system?.....
16. Is your water supply adequate? Yes..... No..... Explain.....
17. REMARKS:.....

As this land is ...ed by the Indians it will not be necessary for you o give us any information pertaining to water rights, but as an operator of this land we would like to have you give us the number of acres you irrigated in 1945 in question 12, under Part C, on the enclosed form.

NOTE: The fore ng questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm.....

.....

☐ IRRIGATED LAND ☐ NON-IRRIGATED LAND

NORTH

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: .....

Ditch: ..... Acres: .....

Information supplied by:

Name ..... Address ..... Date .....

REMARKS: .....

.....

.....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY.....

FILE NO.....

Owner..... Address.....

AAA Owner..... Address.....

Operator..... Address.....

New Owner..... Address.....

New Operator..... Address.....

Assessment Record.....

.....

.....Assessed Acreage.....

Legal Description of This Farm.....

.....

.....

.....Total Acres in Farm.....

Code Number.....

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

Land is located in

Twp..... Rge..... Twp..... Rge.....

Twp..... Rge..... Twp..... Rge.....

Filed in Twp..... Rge.....

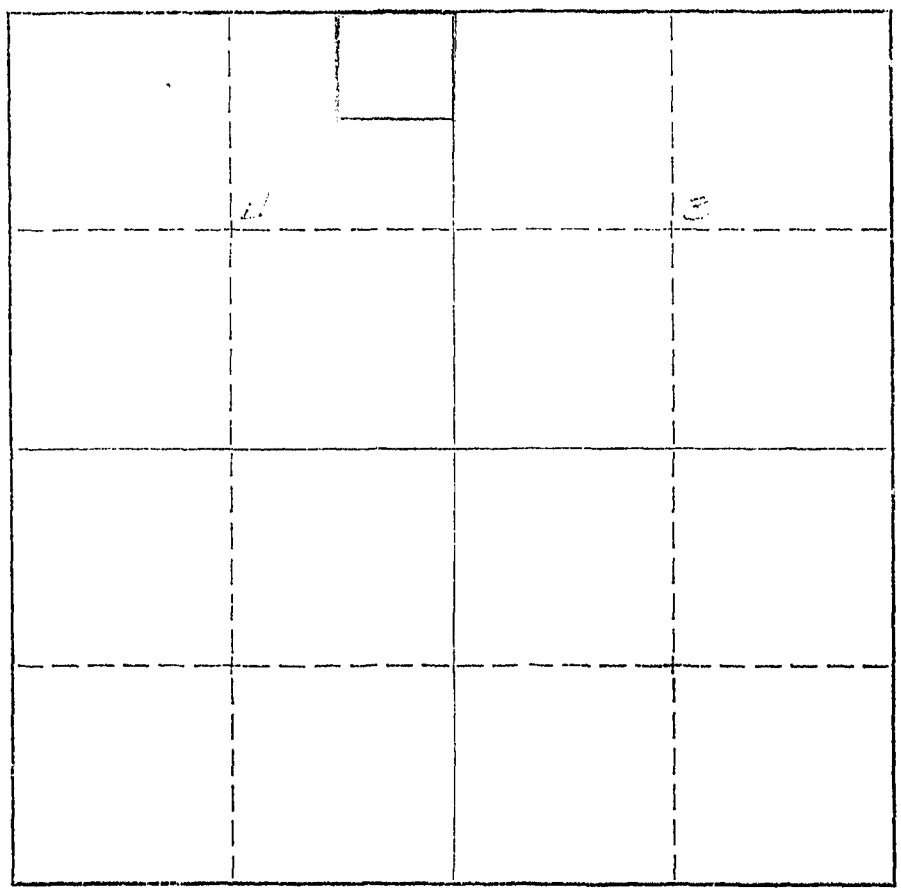
Remarks.....

.....

.....

.....

Farm Map



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STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

n WR-1— .0M 8-45

Code No. 21 A

County Big Horn

T. 4 S. R. 35 E.

Name of Land Owner Layton, . . H. & Indian Address Garryowen, Montana

Name of Operator Layton, . . H. Address Garryowen, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: .....
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ..... Shares you hold .....
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date .....
5. Give the name of the original appropriator (first user): .....
6. Give the date appropriated ..... Amount filed on: Miners Inches ..... C. F. S. .....
7. State the total number of acres irrigated under this system: .....
8. Give the point of diversion: ..... ¼ ..... ¼ Section ..... Township ..... Range .....

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: .....
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ..... Pumping ..... Other .....
11. What is the greatest number of acres you have irrigated? ..... Date .....
12. How many acres did you irrigate in 19 45 ? (Crop and pasture) .....
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. ..... This land is under what ditch? .....
14. How many acres of seeped land do you have which could be drained and put into production? .....
15. What is the condition of your irrigation system? .....
16. Is your water supply adequate? Yes ..... No ..... Explain .....
17. REMARKS: .....

OVER

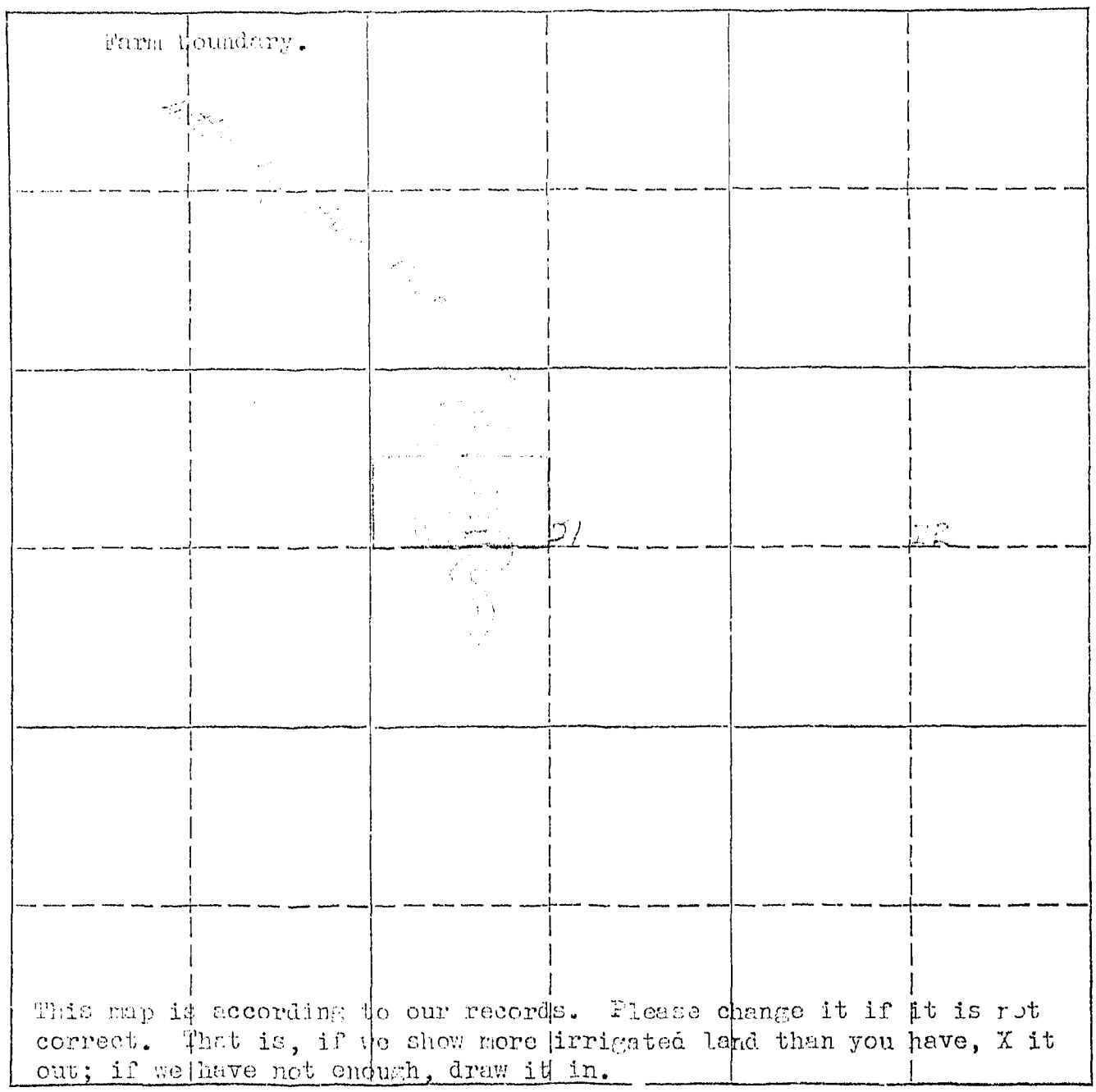
NOTE: The for ing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SW¼, Sec. 21 - Twp. 4 S., Rge. 35 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 0

Ditch: ..... Acres: .....

Information supplied by:

Name ..... Address ..... Date .....

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 3-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. [illegible]

Owner ..... Address .....

AAA Owner [illegible] Address [illegible]

Operator [illegible] Address [illegible]

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

.....

..... Assessed Acreage .....

Legal Description of This Farm [illegible]

.....

.....

..... Total Acres in Farm [illegible]

Code Number [illegible]

Photo No. [illegible]

AAA Contract No. [illegible]

AAA Total Cropland Acreage [illegible]

App. No. [illegible]

Decree No. .....

Land is located in

Twp. [illegible] Rge. [illegible] Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. ..... Rge. .....

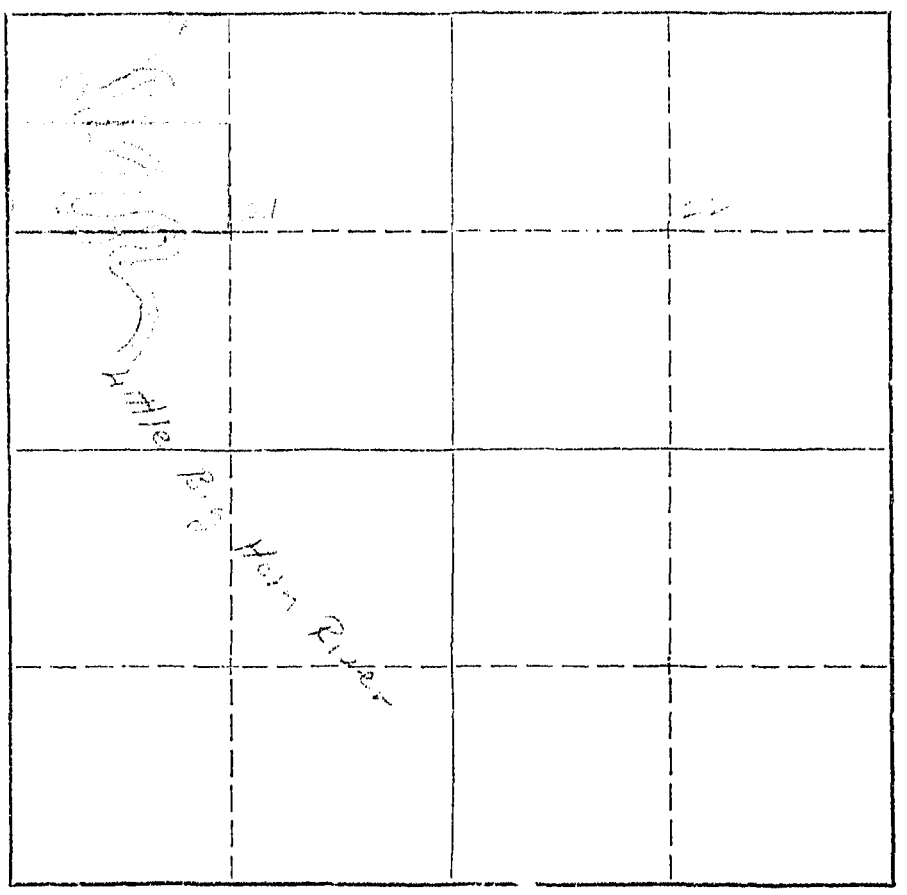
Remarks .....

.....

.....

.....

Farm Map



[illegible], [illegible]

[illegible]
[illegible], [illegible]

[illegible]

Ref: Irrigated land and water rights
in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.[illegible] Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have compiled our survey, we have found that there are [illegible] acres being irrigated, with a potential acreage under existing facilities of [illegible],724.[illegible] acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

information accurately is from the water [illegible], or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we would like to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are demanding on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

As you will notice by looking at the map on the enclosed form, we have included the land you own and the land you lease. In answering question 12, under Part [illegible], as to how many acres you irrigated in 1945, we would like to have you give us the total acres irrigated, which will include the leased land and the land you own.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Gravetz
Ass't State Engineer

GJG:cf:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

March 18, 1946

Mr. A. H. Layton,
Garryowen, Montana

Dear Mr. Layton:

On February 27, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Bit Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue, North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information _____

1. Water User _____ Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

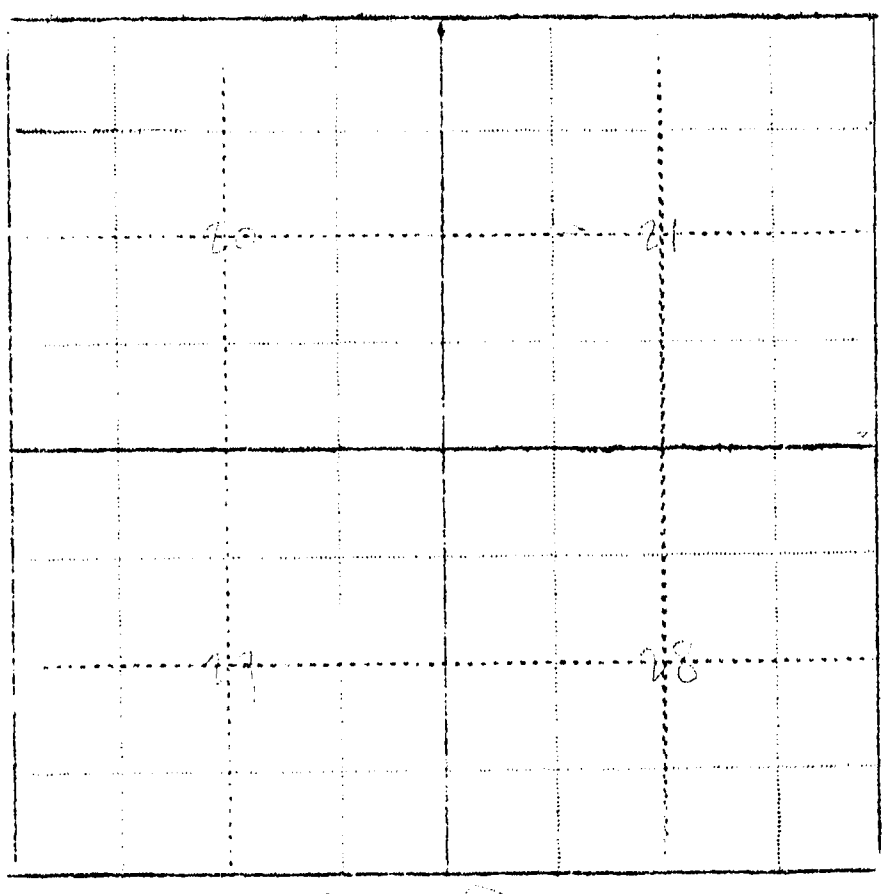
9. Present Use: Year _____ Acres Irrigated _____

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T 40, R 25E

Remarks: _____



WITNESS: _____ Information by _____

Place _____

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

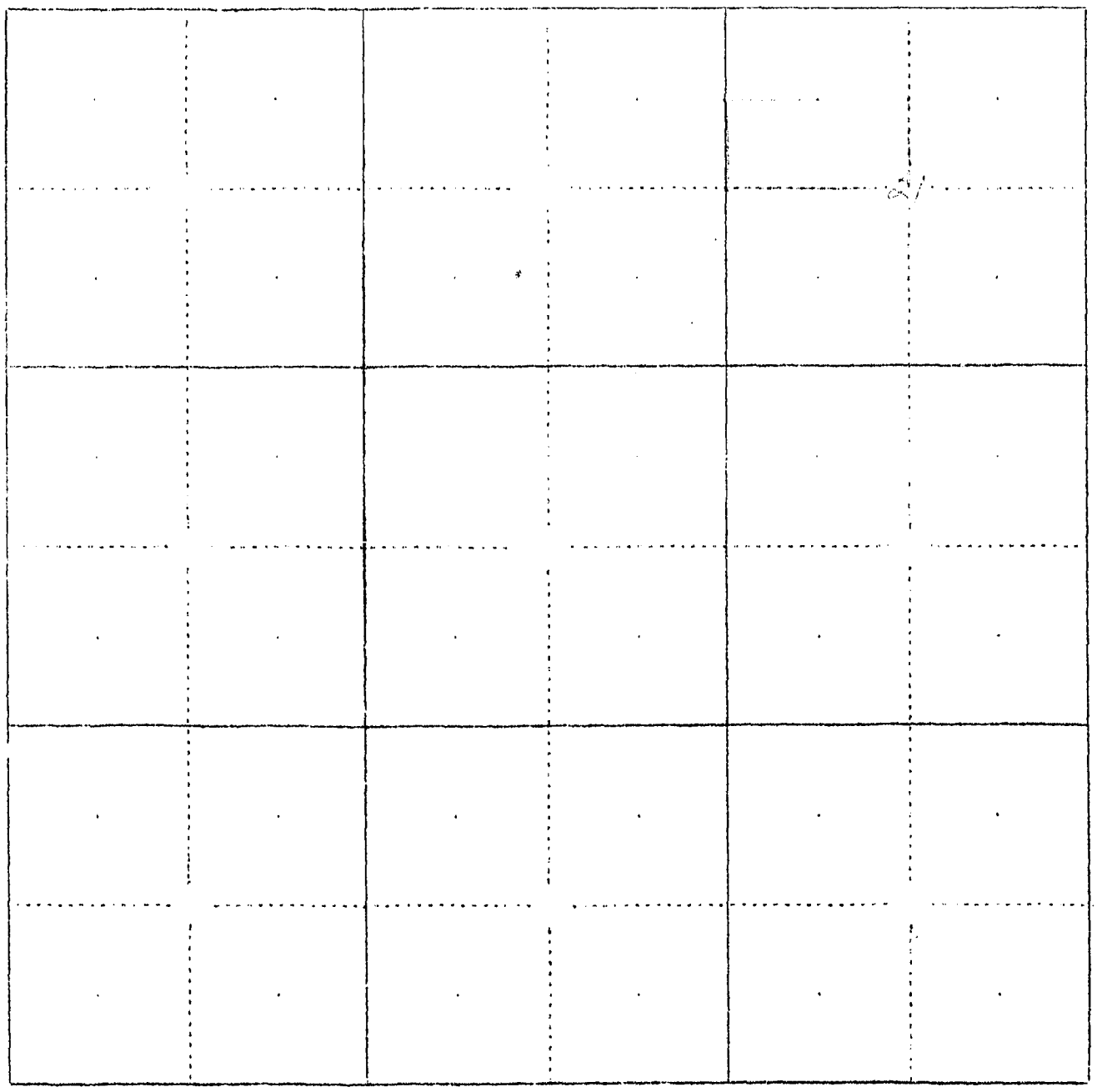
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



737

n WR-1—10M -8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 21 C

County Big Horn

T. 4 S. R. 35 E.

Name of Land Owner Lagnani, A. E. Address Lodge Grass, Montana

Name of Operator Lagnani, A. E. Address

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: ____
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system ____ Shares you hold ____
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date 1930
5. Give the name of the original appropriator (first user): W. G. Mc Clung
6. Give the date appropriated ____ Amount filed on: Miners Inches ____ C. F. S. ____
7. State the total number of acres irrigated under this system: Five
8. Give the point of diversion: ____ ¼ ____ ¼ Section ____ Township ____ Range ____

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Little Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ____ Pumping X Other ____
11. What is the greatest number of acres you have irrigated? 5 Date 1936
12. How many acres did you irrigate in 1945? (Crop and pasture) Small vegetable garden
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. Ten This land is under what ditch? ____
14. How many acres of seeped land do you have which could be drained and put into production? ____
15. What is the condition of your irrigation system? ____
16. Is your water supply adequate? Yes ____ No ____ Explain ____
17. REMARKS: As we pump water from the river we have sufficient except it is very dry years. Except for the very dry years we only irrigate a vegetable garden and potato patch.

OVER

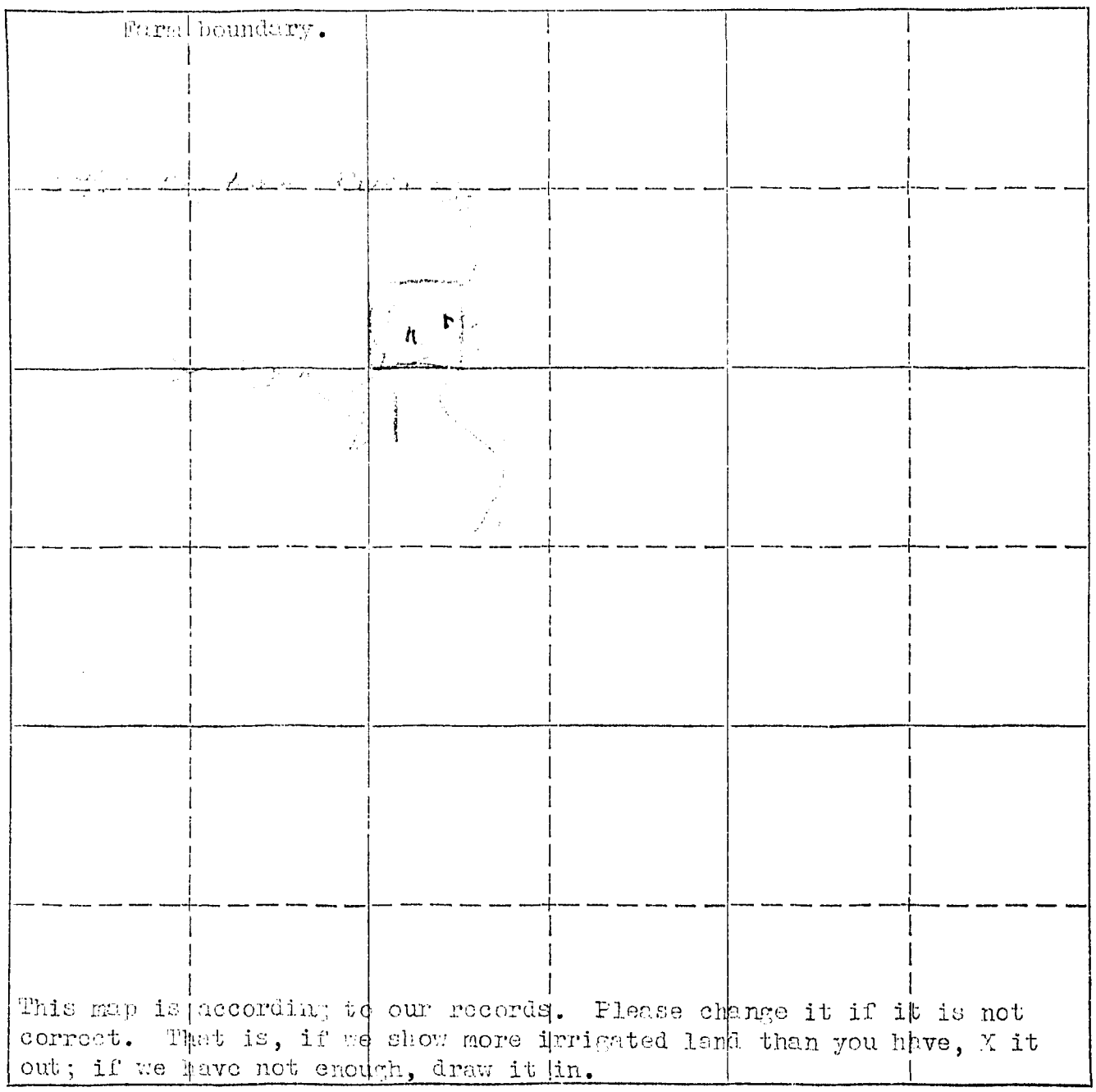
NOTE: The fore ng questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SWSW, Sec. 21 - Twn. 4 S., Rge. 55 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: Lodge Ditch Acres: 1.0

Ditch: Acres:

Information supplied by:

Name A. E. Magnani. Address Lodge Grove, Date 3-10-46

REMARKS: I don't think anyone ever filed a water right for this land.

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY [illegible]

FILE NO. [illegible]

Owner ..... Address .....

AAA Owner [illegible] Address [illegible]

Operator ..... Address .....

New Owner ..... Address .....

New Operator ..... Address .....

Assessment Record .....

.....

..... Assessed Acreage .....

Legal Description of This Farm [illegible]

.....

.....

..... Total Acres in Farm [illegible]

Code Number [illegible]

Photo No. [illegible]

AAA Contract No. [illegible]

AAA Total Cropland Acreage [illegible]

App. No. .....

Decree No. .....

Land is located in

Twp. [illegible] Rge. [illegible] Twp. ..... Rge. .....

Twp. ..... Rge. ..... Twp. ..... Rge. .....

Filed in Twp. [illegible] Rge. [illegible]

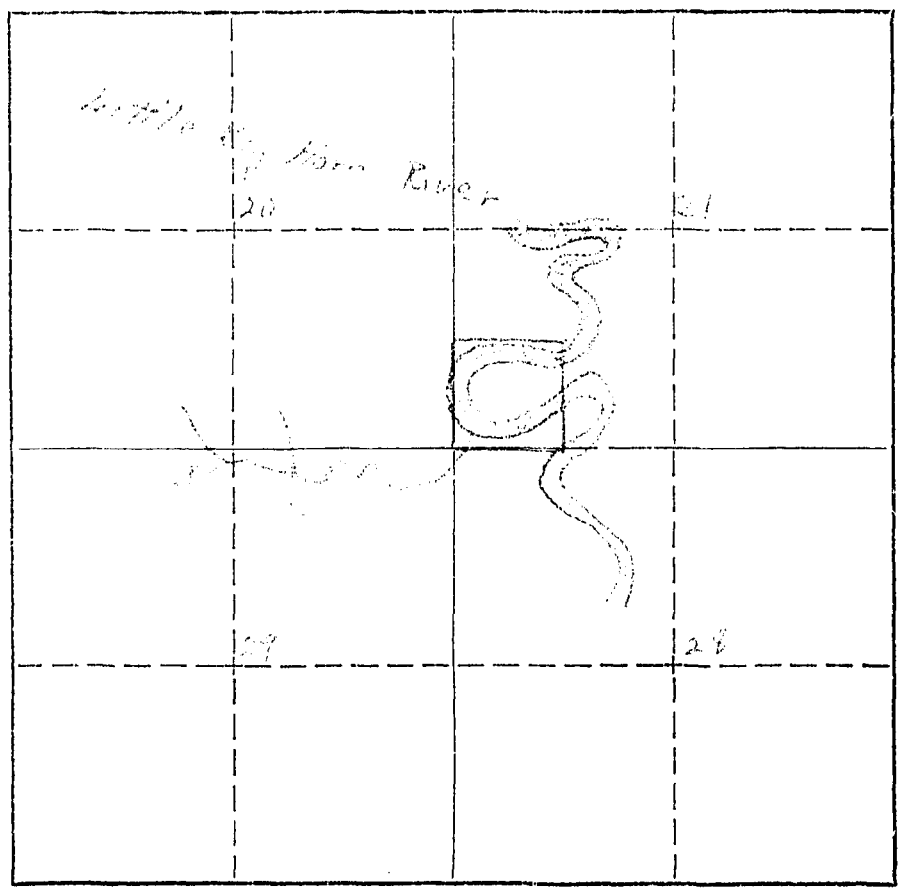
Remarks .....

.....

.....

.....

Farm Map



FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information _____

1. Water User _____ Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ ___ Section ___ Township ___ Range ___

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year ___ Acres Irrigated _____

8. Maximum Use: Year ___ Acres Irrigated _____

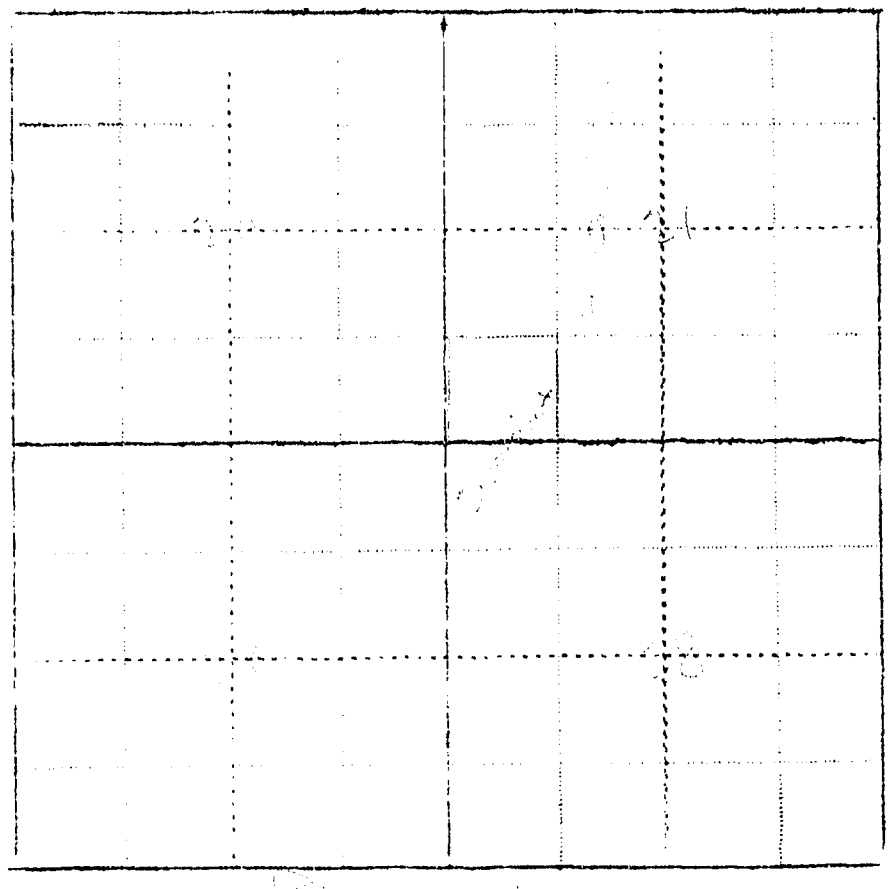
9. Present Use: Year ___ Acres Irrigated _____

10. Last Use: Year ___ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T ___, R ___

Remarks: _____



WITNESS: _____ Information by _____

Place _____

FORM SM-1

A STUDY OF MONTANA'S WATER RESOURCES

County _____ Source of Information _____

1. Water User _____ Address _____

2. Stream _____ Tributary to _____ Basin _____

3. Point of Diversion ___ ¼ ___ ¼ ___ Section _____ Township _____ Range _____

4. Description of System _____

5. Type of Irrigation _____

6. Original Appropriator _____ Address _____

7. First Use: Year _____ Acres Irrigated _____

8. Maximum Use: Year _____ Acres Irrigated _____

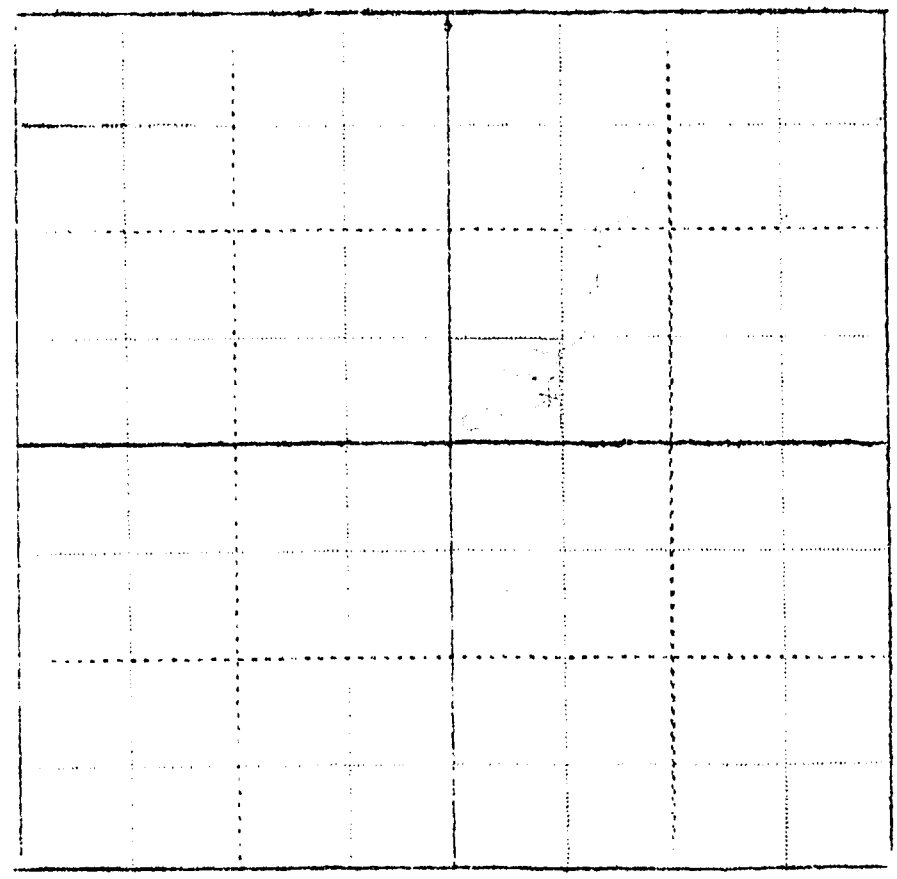
9. Present Use: Year _____ Acres Irrigated _____

10. Last Use: Year _____ Why Abandoned _____

11. Condition of System _____

12. Land Description _____, T _____, R _____

Remarks: _____



WITNESS: _____ Information by _____

Place _____

732

1WR-1—10M-2-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 9 A, 10 B

County Big Horn

T. 4 S. R. 35 E.

Name of Land Owner Fitsch, Andrew Address Garryowen, Montana

Name of Operator Fitsch, Andrew Address Garryowen, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Government Ditch
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 140 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under **"Remarks."** If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Little Horn River & Willow Creek Dam
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ✓ Pumping Other
11. What is the greatest number of acres you have irrigated? 140 Date 1943
12. How many acres did you irrigate in 1945? (Crop and pasture) 120
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 30 This land is under what ditch? same Lower Canal
14. How many acres of seeped land do you have which could be drained and put into production? none
15. What is the condition of your irrigation system? fair
16. Is your water supply adequate? Yes ✓ No Explain
17. REMARKS: Am paying for water on above 30 acres but cannot irrigate until I get it leveled off some more

OVER

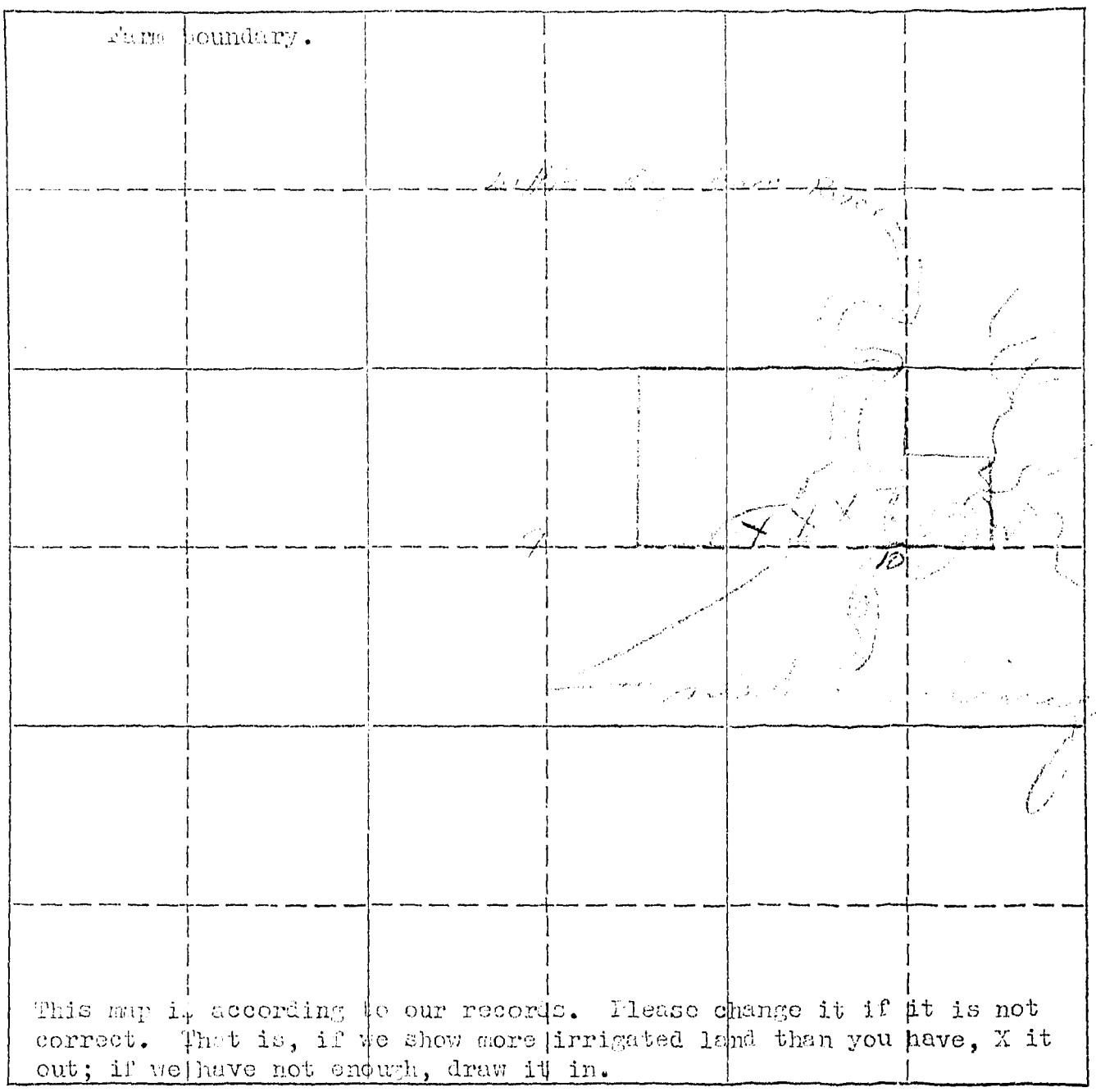
NOTE: The following questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm [illegible], Sec. 2 - [illegible], [illegible], Sec. 10 - Twp. 4 S., Rge. 35 E.

IRRIGATED LAND NON-IRRIGATED LAND

NORTH



This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: ..... Acres: 120

Ditch: ..... Acres: .....

Information supplied by:

Name [illegible] Address ..... Date 2-18-46

REMARKS: [illegible]

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

March 18, 1946

Andrew Pitsch
Garryowen, Montana

Dear Mr. Pitsch:

On February 27, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this infomation about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue, North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you canntell us of someone who can.

Form WR - 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY.....

FILE NO.....

Owner..... Address.....

AAA Owner..... Address.....

Operator..... Address.....

New Owner..... Address.....

New Operator..... Address.....

Assessment Record.....

.....

..... Assessed Acreage.....

Legal Description of This Farm.....

.....

.....

.....

..... Total Acres in Farm 200

Code Number.....

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

Land is located in

Twp..... Rge..... Twp..... Rge.....

Twp..... Rge..... Twp..... Rge.....

Filed in Twp..... Rge.....

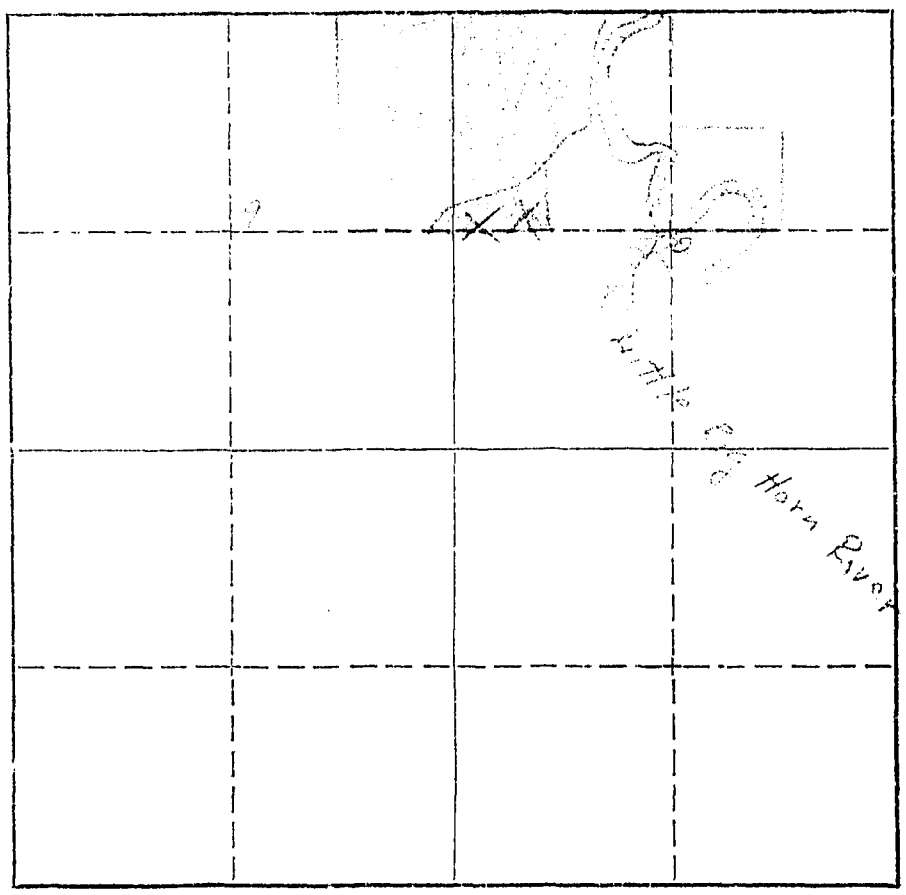
Remarks.....

.....

.....

.....

Farm Map



W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

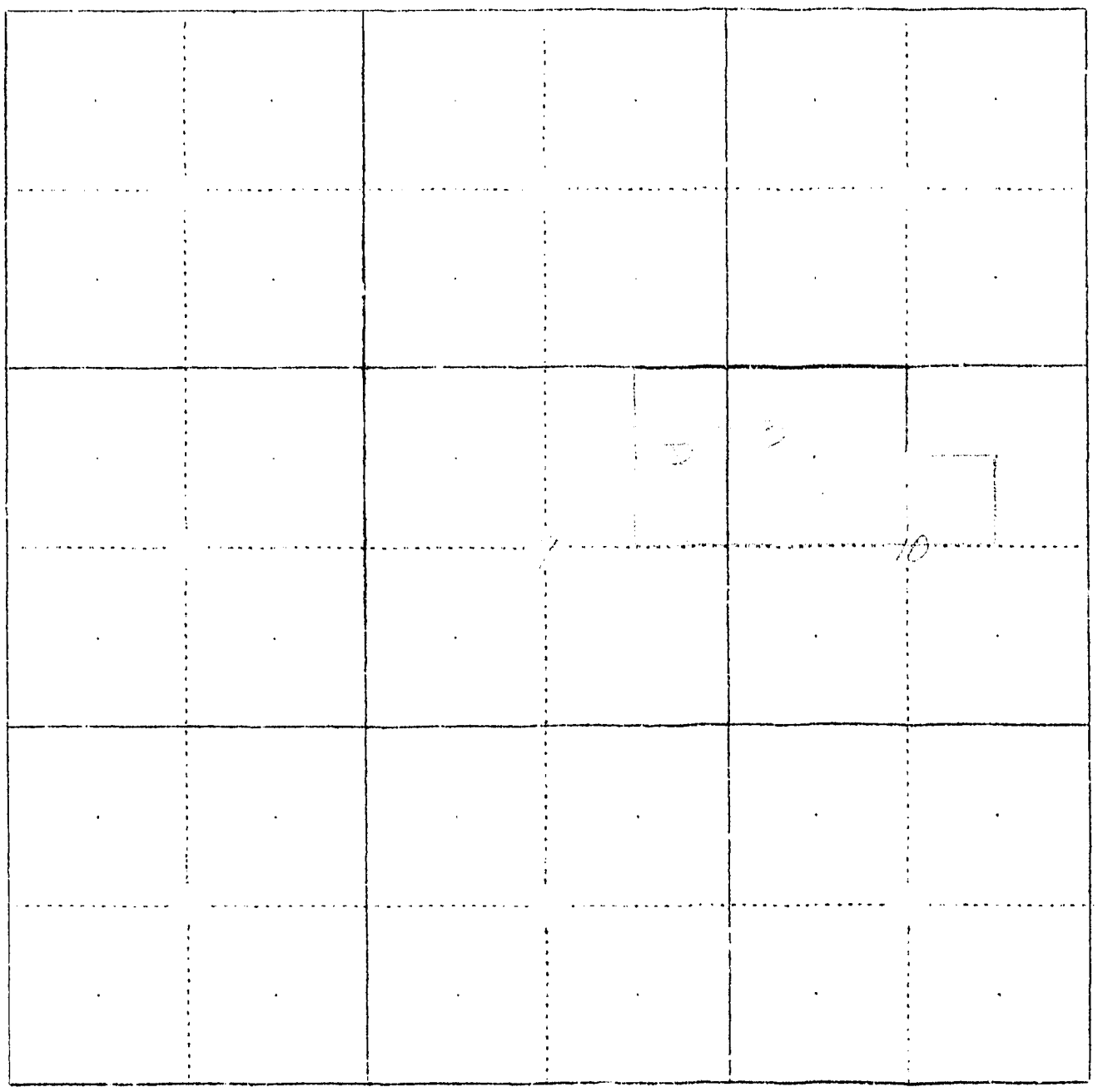
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



WR-1—10M 8-45

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 4 E

County Big Horn

T. 4 S. R. 35 E.

Name of Land Owner Litsch, Dave Jr. Address Garryowen, Montana

Name of Operator Litsch, Dave, Jr. Address Garryowen, Montana

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1. Water is delivered by: Reno Canal of Crow Irrigation Project
   Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system 78.2 Shares you hold
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
or those who have a private water right under a Ditch Company

4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated Amount filed on: Miners Inches C. F. S.
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: ¼ ¼ Section Township Range

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9. Source of Water: Little Big Horn River
   Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity x Pumping Other
11. What is the greatest number of acres you have irrigated? 78.2 Date 1945
12. How many acres did you irrigate in 19 45? (Crop and pasture) 78.2
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. None This land is under what ditch?
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes x No Explain
17. REMARKS:

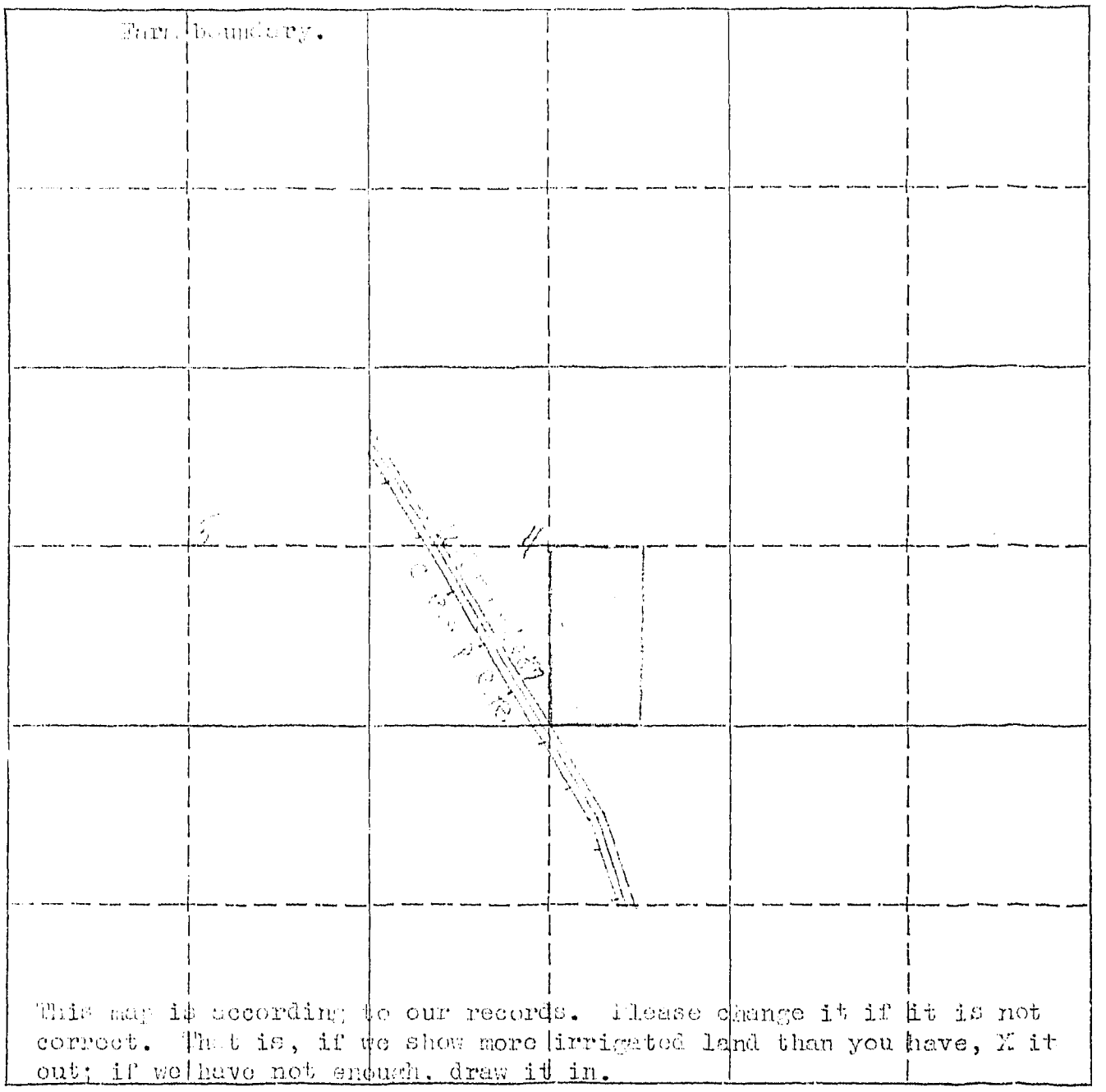
OVER

NOTE: The for ing questions apply only to irrigated land shown on this plat

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm [illegible], Sec. 4 - Twp. 4 S., Rge. 35 E.

IRRIGATED LAND NON-IRRIGATED LAND



19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map.

19A. Ditch: [illegible] Acres: 78.2

Ditch: ..... Acres: .....

Information supplied by:

Name [illegible] Address Garrvowen, Montana Date March 20, 1946

REMARKS: .....

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Form WR 2 10M 8-45

STATE ENGINEERS OFFICE
Water Resources Survey

COUNTY.....

FILE NO.....

Owner..... Address.....

AAA Owner..... Address.....

Operator..... Address.....

New Owner..... Address.....

New Operator..... Address.....

Assessment Record.....

.....

..... Assessed Acreage.....

Legal Description of This Farm.....

.....

.....

..... Total Acres in Farm.....

Code Number.....

Photo No.....

AAA Contract No.....

AAA Total Cropland Acreage.....

App. No.....

Decree No.....

Land is located in

Twp..... Rge..... Twp..... Rge.....

Twp..... Rge..... Twp..... Rge.....

Filed in Twp..... Rge.....

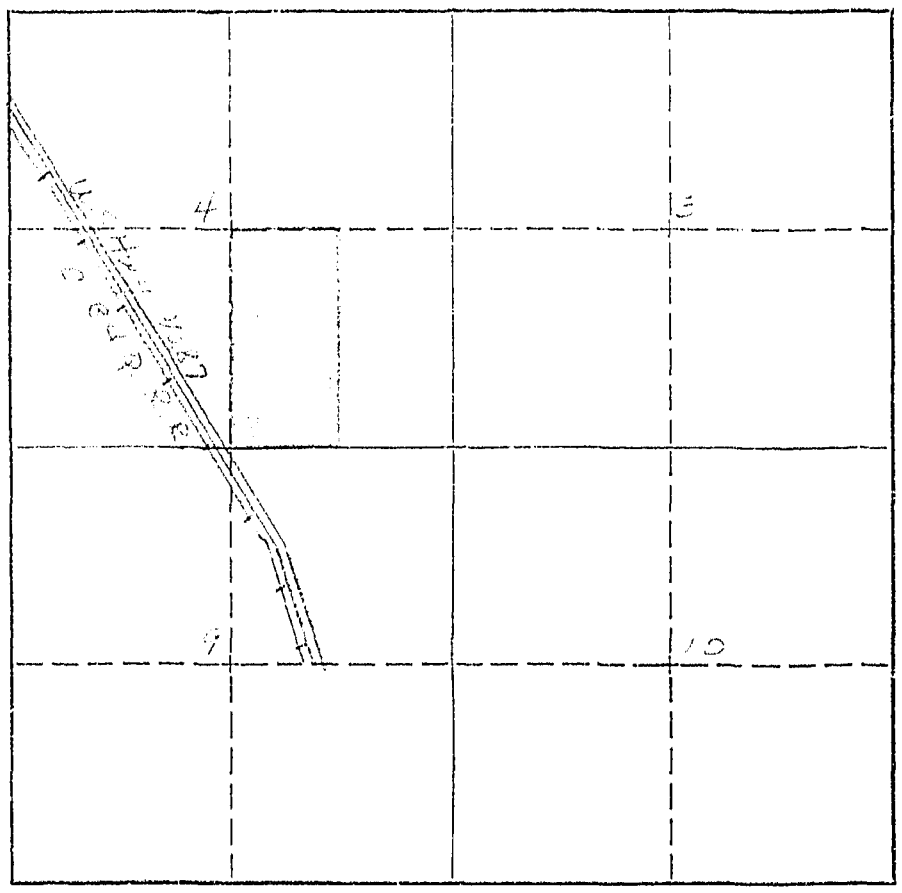
Remarks.....

.....

.....

.....

Farm Map



Appropriation:

According to our records the following notice of appropriation was filed on and covers your land.

On November 16, 1905, S. G. Reynolds, Indian Agent, in behalf of Crow Indians, filed for 4,480 miners inches from the Little Big Horn River, recorded in Miscellaneous Records, Book A, Page 433, Big Horn County. (211-L)

Is this appropriation now in use? If it is not, mark it "No", and if it is mark it "Yes".

February 27, 1946

Dave Pitsch, Jr.
Garryowen, Mont.

Dear Mr. Pitsch:

SPECIAL NOTICE TO OPERATOR OF THE INDIAN LAND SHOWN ON THE ENCLOSED FORM.

As it is possible that you also operate other lands than those shown on our map, we are interested in the amount of land that you have irrigated only on the land that we have mapped, and not other lands that you may operate under different ownership. The reason for this is that, if lands have white owners, we contact them directly.

Appropriation:

According to our records the following notice of appropriation was filed on and covers your land.

On November 16, 1905, S. G. Reynolds, Indian Agent, in behalf of Crow Indians, filed for 4,480 miners inches from the Little Big Horn River, recorded in Miscellaneous Records, Book A, Page 433, Big Horn County. (211-L)

Is this appropriation now in use? If it is not, mark it "No", and if it is mark it "Yes".

March 18, 1946

Mr. Dave Pitsch, Jr.
Lovell, Montana

Dear Mr. Pitsch:

On February 27, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz
Ass't State Engineer

GJO:pw
P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

W.P. 3116
No. _____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. _____ County _____ Twp. _____ Rng. _____

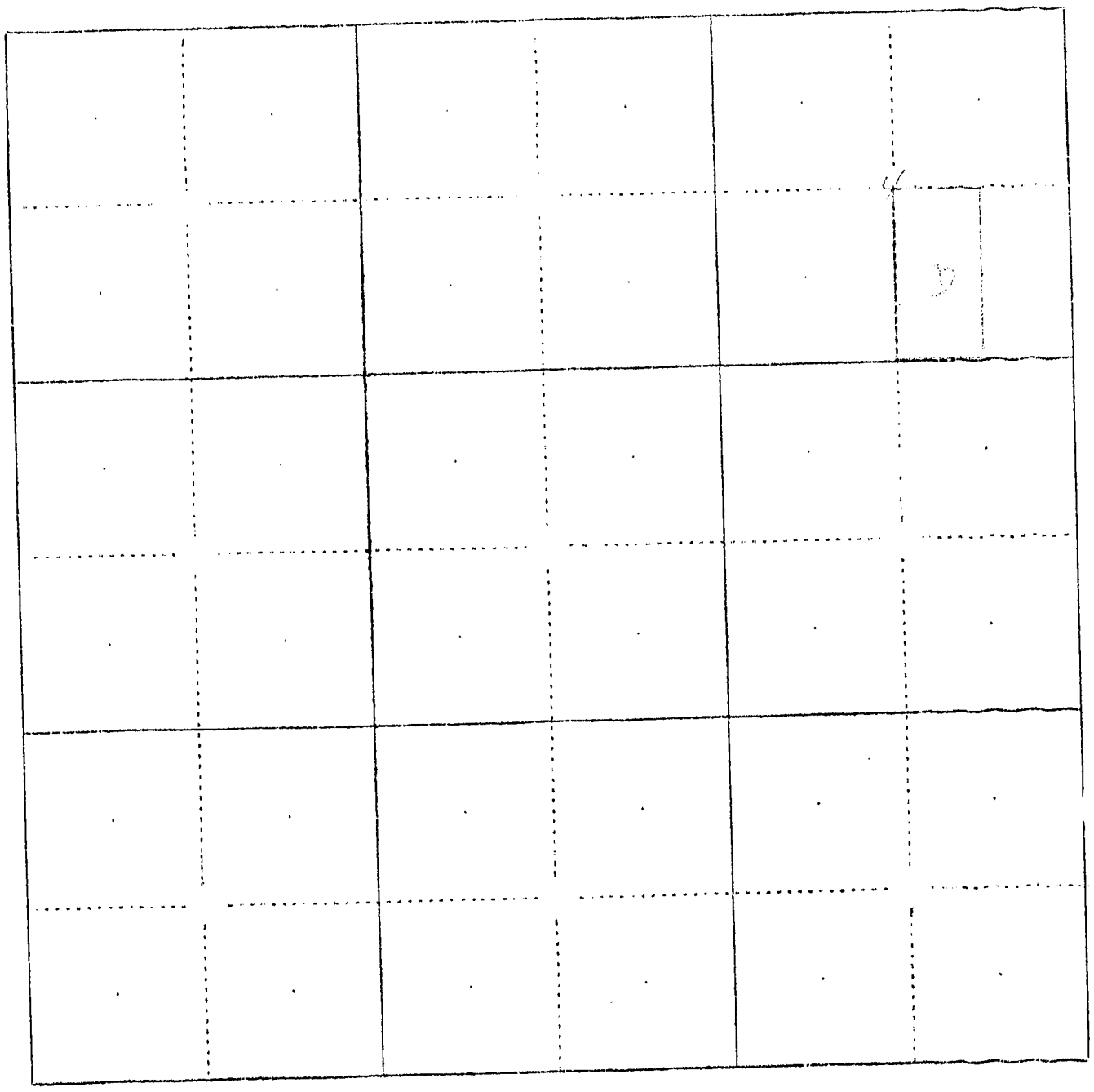
Name of Owner _____ Address _____

Name of Operator _____ Address _____

Total Number of Acres in Farm _____ Number of Acres Irrigated in 1940 _____

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ownership records and correct boundaries if necessary.

Legal Description _____



FORM S1W-1 A STUDY OF MONTANA'S WATER RESOURCES

County [illegible] Code No. [illegible]

1. Water User [illegible] Address [illegible]

2. Stream [illegible] Tributary [illegible]

3. Point of Diversion ¼ ¼ Section Township Range

4. Description of System [illegible] U.S.

5. Original Appropriator [illegible] Address [illegible] Date [illegible]

6. First Use: Date [illegible] No. Acres Irrigated [illegible]

Other Use [illegible] Date

7. Maximum Use: Date [illegible] No. Acres Irrigated [illegible]

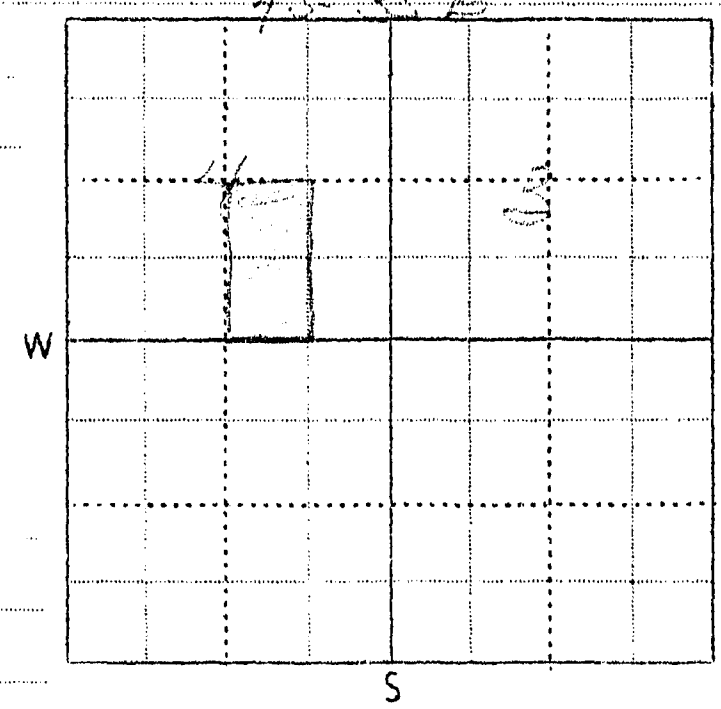
Other Use Date

8. Present Use and Condition of System [illegible]

1940 Crops	No. Acres
a Beets	31
b [illegible]	[illegible]
c Oats	19
d [illegible]	[illegible]
e [illegible]	[illegible]
f	
TOTAL	70

Other Use (1940)

9. Potential Irrigable Lands Under this System [illegible]



10. Remarks [illegible] for the past [illegible]

11. The above statements are true and accurate to the best of my knowledge and belief: [illegible] (Signed)

WITNESS [illegible] [illegible] (Place) 11/28/40 (Date)