

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

STATE OF MONTANA
STATE ENGINEERS OFFICE

Water Resources Survey

Code No. 32B

County Bozeman

T. 7N R. 43

Name of Land Owner

Barley Bros

Address

Bozeman, Mont

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: Cartersville Irr ditch
Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 40.0 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 See attached filings
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: 228.0
8. Give the point of diversion: $\frac{1}{4}$ $\frac{1}{4}$ Section Township Range

Part C

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

9. Source of Water: Sand Creek & Yell. River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other out of main C. Canal
11. What is the greatest number of acres you have irrigated? 268.0 Date
12. How many acres did you irrigate in 1948? (Crop and pasture) 268.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 12.0 This land is under what ditch? Cartersville Irr ditch by pump
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? See above
16. Is your water supply adequate? Yes ☒ No ☐ Explain See Sand Creek
17. REMARKS:

12. acres potential under seepage and

NOTE: The foregoing questions apply only to irrigated land shown on this plot.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

N² NW⁴, 8² NW⁴, N² SW⁴, 5² NE⁴
N² SE⁴, Sec 32 - Su WR² for Sand Creek dis.

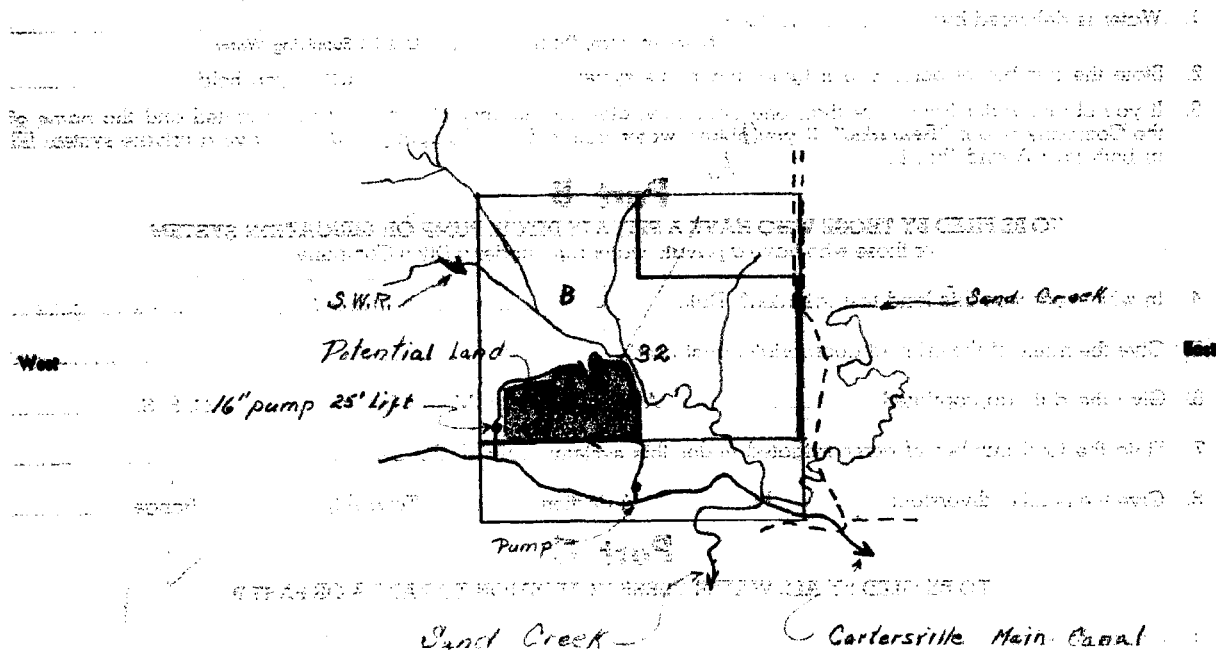
IRRIGATED LAND

NON-IRRIGATED LAND

North

A 179

SECTION 32 OF TOWNSHIP 17 NORTH, RANGE 10 WEST, COUNTY OF SHERMAN, NEBRASKA



Ownership covers only irrigated land. All ownership for any land not shown.

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: Cartersville Irr. ditch Pump Acres: 40.0

Ditch: Flood Irr. Sand Creek + Side Canals Acres: 228.0

Information supplied by:

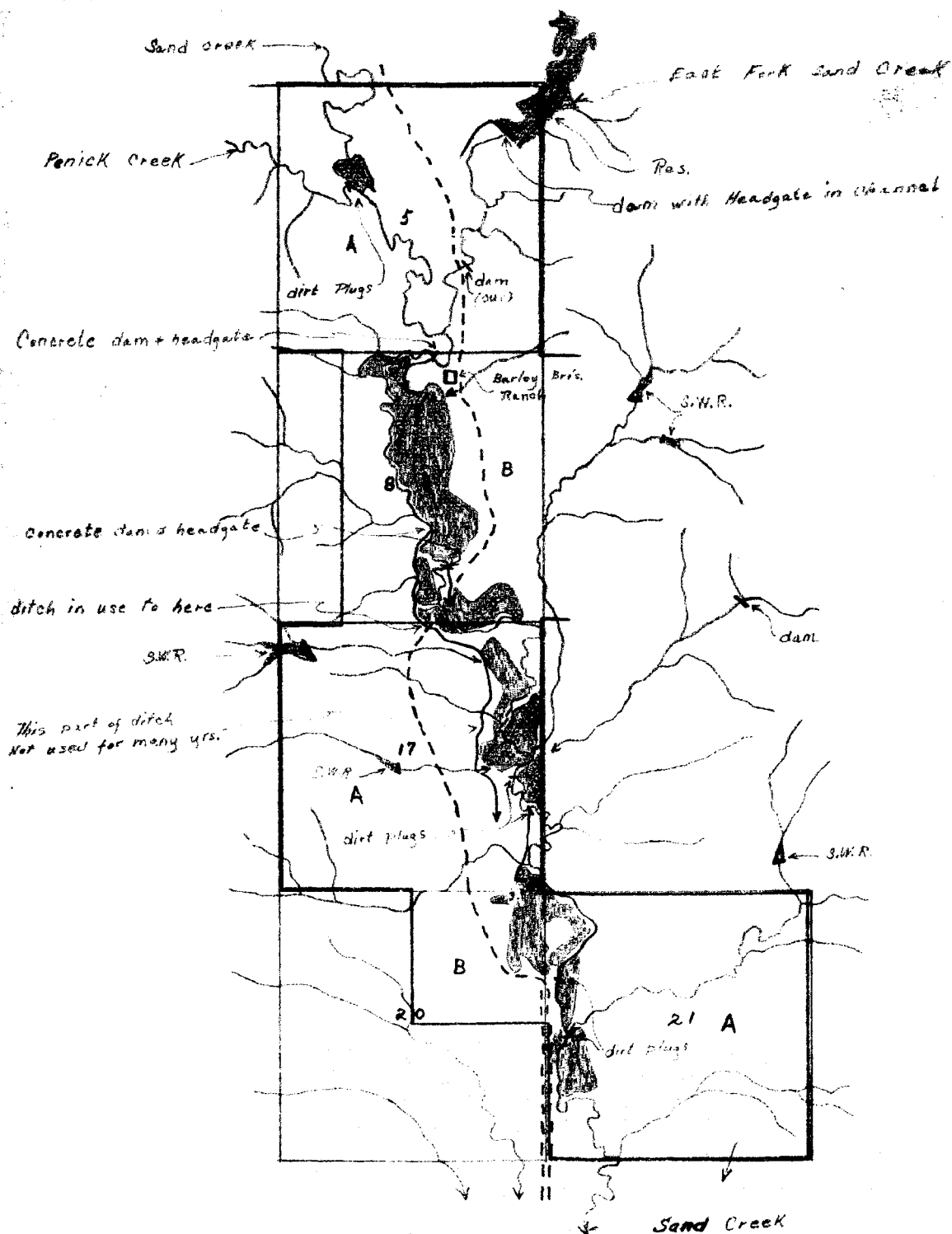
Name Field Survey Address _____ Date 6/30/47

REMARKS: Frank D. Paulist

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.



IRRIGATED LAND



T75 CME

Barley Branch

Sand Creek

22 S. O

**STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY**

COUNTY Rosebud
FILE NO. 25 - 5A, 8B, 9A, 17A, 20B, 21A, 32B

Owner Barley Bros. Address Rosebud, Montana
AAA Owner Address
Operator N.O. Address
New Owner Address
New Operator Address

Assessment Record Yes

County 14
Assessed Acreage 20

Legal Description of This Farm All of Sec. 5, E $\frac{1}{2}$, E $\frac{1}{2}$ Sec. 8, All Sec. 17, NW $\frac{1}{4}$ Sec. 20, All Sec. 21, NW $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 32, - 75-043

Cartersville by pump and private Flood on Sand Creek Total Acres in Farm

Code Number 5A, 8B, 17A, 20B, 21A, 32B

Photo No. MA-27-97, MA-27-98, MA-27-99

AAA Contract No.

AAA Total Cropland Acreage 35.1

App. No. 627, 633, 630, 632

Decree No.

Land is located in

Twp. 7N. Rge. 43E. Twp. 8N. Rge. 43E.

Twp. Rge. Twp. Rge.

Filed in Twp. 7N. Rge. 43E.

Remarks



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STATE OF MONTANA
STATE ENGINEERS OFFICE

Water Resources Survey

Code No. 318

County Bozeman

T. 7N R. 43

Name of Land Owner Walter Hawley Address Bozemanville, Mont
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: Bozemanville Irr. Dist.
Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 6.0 Shares you hold 66.44
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: $\frac{1}{4}$ $\frac{1}{4}$ Section _____ Township _____ Range _____

Part C

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

9. Source of Water: G Yellowstone River
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? 56.0 Date _____
12. How many acres did you irrigate in 1947 (Crop and pasture) 6.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 50.0 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? 50.0
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ☒ No _____ Explain _____
17. REMARKS: _____

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

Sec 31



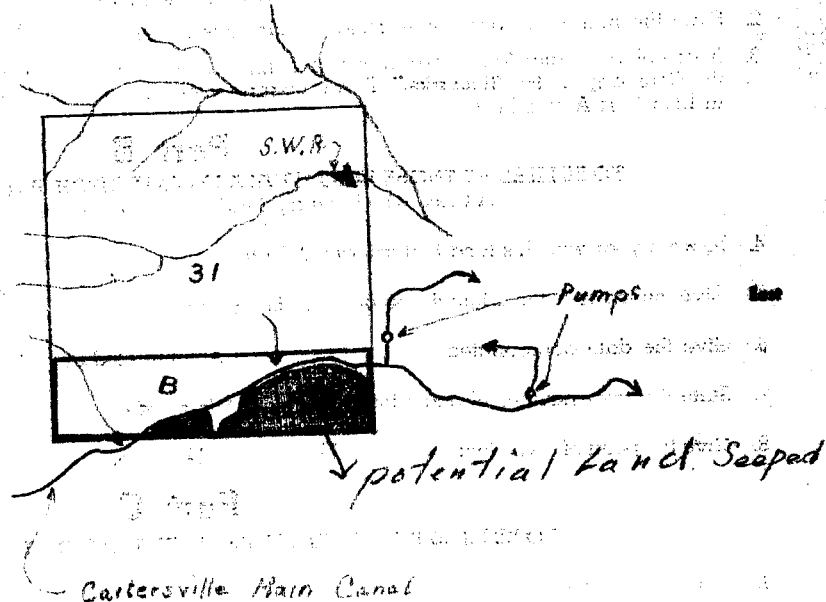
IRRIGATED LAND



NON-IRRIGATED LAND

North

West



Ownership shown
only irrigated land.
All ownership for
dry land not shown.

South

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: Cartersville Main Canal Acres: 6.0

Ditch: _____

Acres: _____

Information supplied by:

Name Kield Survey Address _____ Date 6/20/47

REMARKS: Cook & D. Paulant

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.

STATE ENGINEER'S OFFICE WATER RESOURCES SURVEY

COUNTY RosebudFILE NO. 25 - 31BOwner Hawley, WalterAddress Cartersville, Montana

AAA Owner

Address

Operator N.O.

Address

New Owner

Address

New Operator

Address

Assessment Record Yes

County

Assessed Acreage 0
61.44Legal Description of This Farm S¹SE¹, SE¹SW¹ Sec. 31, T. 7N., R. 43E.Cartersville Irrigation District

Total Acres in Farm

Code Number 31BPhoto No. MA-27-99

AAA Contract No.

AAA Total Cropland Acreage 135.8App. No. N.R.

Decree No.

Land is located in

Twp. 7N. Rge. 43E. Twp. 6N. Rge. 43E.

Twp. Rge. Twp. Rge.

Filed in Twp. 6N. Rge. 43E.

Remarks



NOTES:
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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Code No. 16A

County Bozeman

T. 7N R. 43

Name of Land Owner State of Mont.

Address Helena, Mont.

Name of Operator Barley Bros.

Address Bozeman, Mont.

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 filings on Barley Bros. form
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: _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section _____ Township _____ Range _____

Part C

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

9. Source of Water: Sand Creek
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping _____ Other Flowed
11. What is the greatest number of acres you have irrigated? 4.0 Date _____
12. How many acres did you irrigate in 1948 (Crop and pasture) 4.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 0 This land is under what ditch? 0
14. How many acres of seeped land do you have which could be drained and put into production? 0
15. What is the condition of your irrigation system? Good
16. Is your water supply adequate? Yes _____ No ☒ Explain Flowed water
17. REMARKS: _____

Over

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

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

All sec 16,

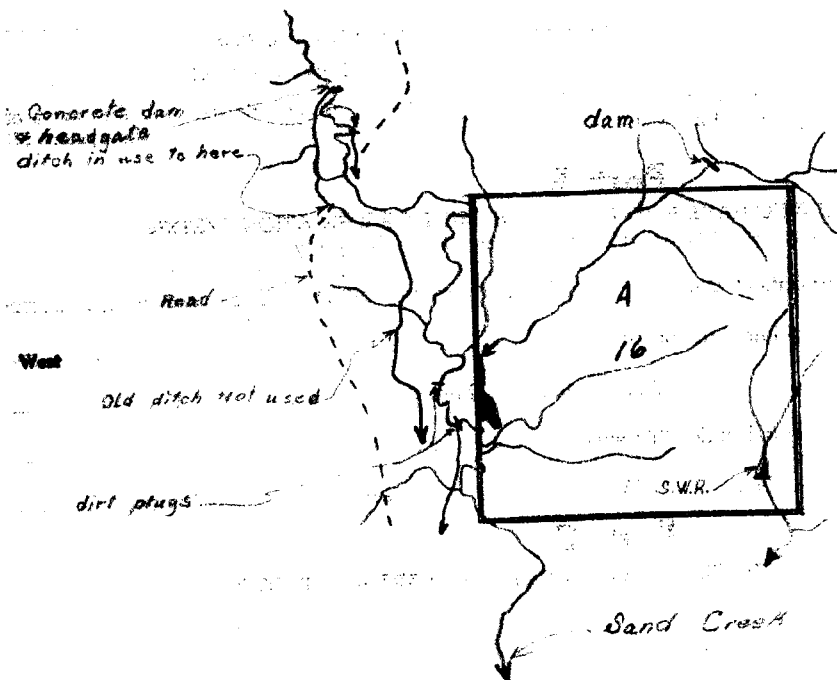


IRRIGATED LAND



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: *Sand Creek Flood Irr* Acres: *4.0*

Ditch: _____ Acres: _____

Information supplied by:

Name

Field Survey Address _____

Date

6/30/47

REMARKS:

Coal & Pan Coal
The land flooded in Sec 16 is part of the
Bushy Branch System that floods over in 16th 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.

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

COUNTY RosebudFILE NO. 25 - 16A

Owner Montana, State of Address Helena, Montana
 AAA Owner _____ Address _____
 Operator Barley Bros. Address Rosebud, Montana
 New Owner _____ Address _____
 New Operator _____ Address _____

Assessment Record No

Assessed Acreage _____

Legal Description of This Farm All Sec. 16, T. 7N., R. 43E.

Private Flood Sand Creek

Total Acres in Farm _____

Code Number 16APhoto No. MA-27-98

AAA Contract No. _____

AAA Total Cropland Acreage 0App. No. H.R.

Decree No. _____

Land is located in

Twp. 7N. Rge. 43E. Twp. _____ Rge. _____

Twp. _____ Rge. _____ Twp. _____ Rge. _____

Filed in Twp. 7N. Rge. 43E.

Remarks _____

Y.P.B.



NOTICE
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be returned.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Code No. 32C

County Rosebud

T. 7N R. 43

Name of Land Owner J. E. Robberson Address Rosebud, Montana

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: Roseville Irr. Dist.
Name of Ditch, Ditch Company or District Supplying Water
2. State the number of acres you irrigate under this system 48.0 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: 1/4 1/4 Section Township Range

Part C

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

9. Source of Water: Yellowstone River
Name of stream or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity ☒ Pumping ☒ Other ☒ out of main Canal
11. What is the greatest number of acres you have irrigated? 71.0 Date
12. How many acres did you irrigate in 1947? (Crop and pasture) 48.0
13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 23.0 This land is under what ditch? Same
14. How many acres of seeped land do you have which could be drained and put into production? 23.0
15. What is the condition of your irrigation system? Fair
16. Is your water supply adequate? Yes ☒ No ☐ Explain
17. REMARKS:

Over

NOTE: The foregoing questions apply only to irrigated land shown on this plot.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm

S2 S2, Sec 32



IRRIGATED LAND



NON-IRRIGATED LAND

North

NOT TO SCALE

SW. R.

16" pump 25' lift

West

Potential Land (Seeped)

Pump

Sand Creek

Cartersville Main Canal

South

Ownership covers only irrigated land. All ownership for dry land not shown.

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: Cartersville Dr. dist. Pump Acres: 48.0

Ditch: 23.0 potential by Gravity Acres:

Information supplied by:

Name Field Survey Address Date 6/30/47

REMARKS: Creek + Paulist

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.

STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEYCOUNTY RosebudFILE NO. 25 - 32GOwner Robberson, F.E.Address Rosebud, Montana

AAA Owner

Address

Operator Same

Address

New Owner

Address

New Operator

Address

Assessment Record Ex No.

Assessed Acreage

Legal Description of This Farm S¹ S¹ Sec. 32, T. 7N., R. 43E.

Cartersville Irrigation District and also pump

Total Acres in Farm

Code Number 32CPhoto No. MA-27-99

AAA Contract No.

AAA Total Cropland Acreage 54.1App. No. N.R.

Decree No.

Land is located in

Twp. 7N. Rge 43E. Twp. Rge.

Twp. Rge. Twp. Rge.

Filed in Twp. 7N. Rge 43E.

Remarks

Y.R.B.

$$\begin{array}{r} 48 \\ 23 \\ \hline 71 \end{array}$$