

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 22-7311

WATER RIGHT NUMBER: 22-7311

Owner Type Name and Address
 Current Owner EARL WILCOX
 9169 S 400 W
 REXBURG, ID 83440
 (208)356-6460

*According to WDOI Watermaster, 1980.
 This slough is NOT Trib. to Snake Riv.
 During Daring Season.*

Priority Date: 12/26/1979

Basis: License

Status: Active

Source Tributary
 UNNAMED SLOUGH SNAKE RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	04/01 to 10/31	1.400 CFS	245.00 AF
<u>Total Diversion:</u>		1.400 CFS	245.00 AF

Location of Point(s) of Diversion

UNNAMED SLOUGH L6 (SE1/4NW1/4) Sec. 1, Twp 04N, Rge 39E, B.M.
 MADISON County

Place of UseIRRIGATION Within MADISON County

T04N R39E S01 Lot 7 SWNE 29.0 T04N R39E S01 Lot 6 NENW 32.0

T04N R39E S01 NWNW 2.0 T04N R39E S01 Lot 6 SENW 7.0

Total Acres: 70

Conditions of Approval:

1. Some or all of the water use authorized by this right is claimed with an earlier priority date on Snake River Basin Adjudication Claim No. 22-4020. If Claim No. 22-4020 is decreed as it is claimed, then this right shall be eliminated or reduced by the amount necessary to avoid redundancy of water rights.
2. The right holder is entitled to use water from the proposed source when it is not tributary to the Snake River. When water from the slough is tributary the right holder must replace water diverted with storage water.
3. R63 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the lands above.
4. X23 When water is not available to fill this right, the right holder shall cease diversion, shall rent water from Water District 01 Rental Pool, or shall otherwise mitigate the depletion of water caused by this water use.
5. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 01.
6. R43 The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion.

*Recommended as Licenses - Combined Use of
 22-4020. WDOI control.*

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 22-7311

Remarks:

Comments:

1. dcarlson 5/25/2004 Field Report Narrative

Comment: commins power product diesel motor B3-0p-80 hp/ cornell pump 24478. to mainline and sprinklers.
hour meter on motor used as measuring device by water district 01.

2. eretelle 7/28/2005 license review

Comment: Overlaps statutory claim 22-4020.

Dave Carlson indicated that right holder would need to rent water from WD 01 when natural flow is not available.

Water Supply Bank:

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 22-7311

WATER RIGHT NUMBER: 22-7311

Owner Type Name and Address
 Current Owner EARL WILCOX
 9169 S 400 W
 REXBURG, ID 83440
 (208)356-6460

Priority Date: 12/26/1979

Basis: Permit

Status: Temporary

Source Tributary
 UNNAMED SLOUGH SNAKE RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	4/01 to 11/01	1.500 CFS	
<u>Total Diversion:</u>		1.500 CFS	

Location of Point(s) of Diversion

UNNAMED SLOUGH NE1/4SE1/4NW1/4 Sec. 1, Twp 04N, Rge 39E, B.M.
 MADISON County

Place of Use

IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N 39E 1			30.0		30.0	5.0		5.0							5.0		75.0

Total Acres: 75

Conditions of Approval:

- 001 A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.
- 016 See remarks for additional conditions of approval.

Remarks:Comments:

Claim left with
 Wilcox

Needs to Pay for
 5000
 500 4/AC
 Total \$5500

✓ All but SAC. 7500

Ac Fee Paid Under
 Recpt # E00149243
 22-4020.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-7311

Exam Date: 5/2004

1. Current Owner: EARL WILCOX
9169 S 400 W
REXBURG ID 83440
(208)356-6460

2. Accompanied by: NONE

Phone No:

Address:

Relationship to Permit Holder:

TALKED TO EARL ON THE
PHONE.

3. SOURCE

UNNAMED SLOUGH

TRIBUTARY

SNAKE RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 22-4020 ADJ CLAIM
2. Other water rights with the same point of diversion: 22-4020 ADJ CLAIM

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

UNNAMED SLOUGH

L6 SE1/4NW1/4

Sec. 1, Twp 04N, Rge 39E, B.M.

MADISON County

Method of Determination:

GPS

2.

PLACE OF USE:

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	39E	1			29.0		32.0	2.0		7.0									70.0
					L 7		L 6			L 6									

Total Acres: 70

22-4020 is for the same POD/POU earlier
priority date.
must rent storage for this.

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☐ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
Commis	80hp			Cornell	

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

$$CFS = \frac{80hp \times 6.16}{25' + 2.31(60psi)} = 3.00 CFS$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

capacity would be more than one inch/acre.

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 70 \times 3.5 = 245$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 245$$

2. Volume Calculations for Other Uses:**G. NARRATIVE/REMARKS/COMMENTS**

commins power product diesel motor B3-0p-80 hp/ cornell pump 24478. to mainline and sprinklers.
hour meter on motor used as measuring device by water district 01.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	1.400 CFS	245.00 AF
<u>Totals:</u>		1.400 CFS	245.00 AF

2. Recommended Amendments

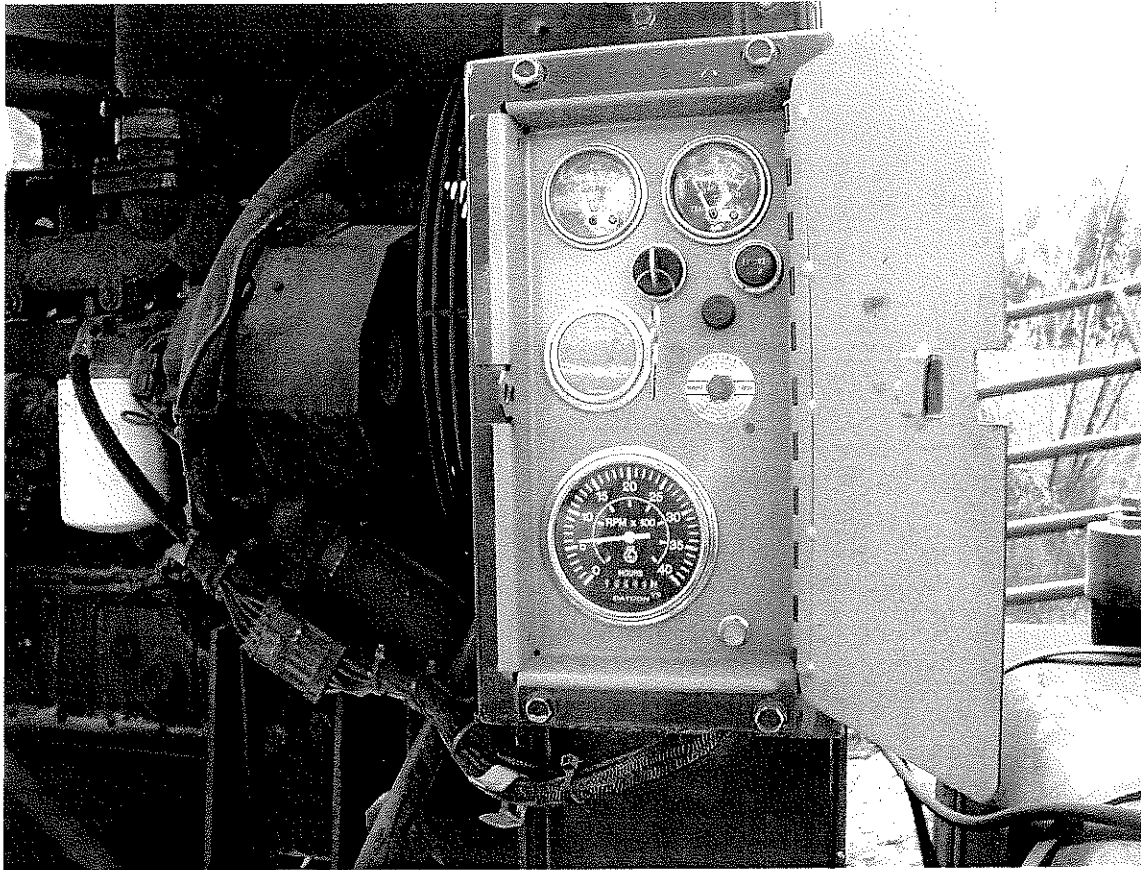
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name: DAVE CARLSON Date: 3/25/2004

Reviewer: _____ Date: _____

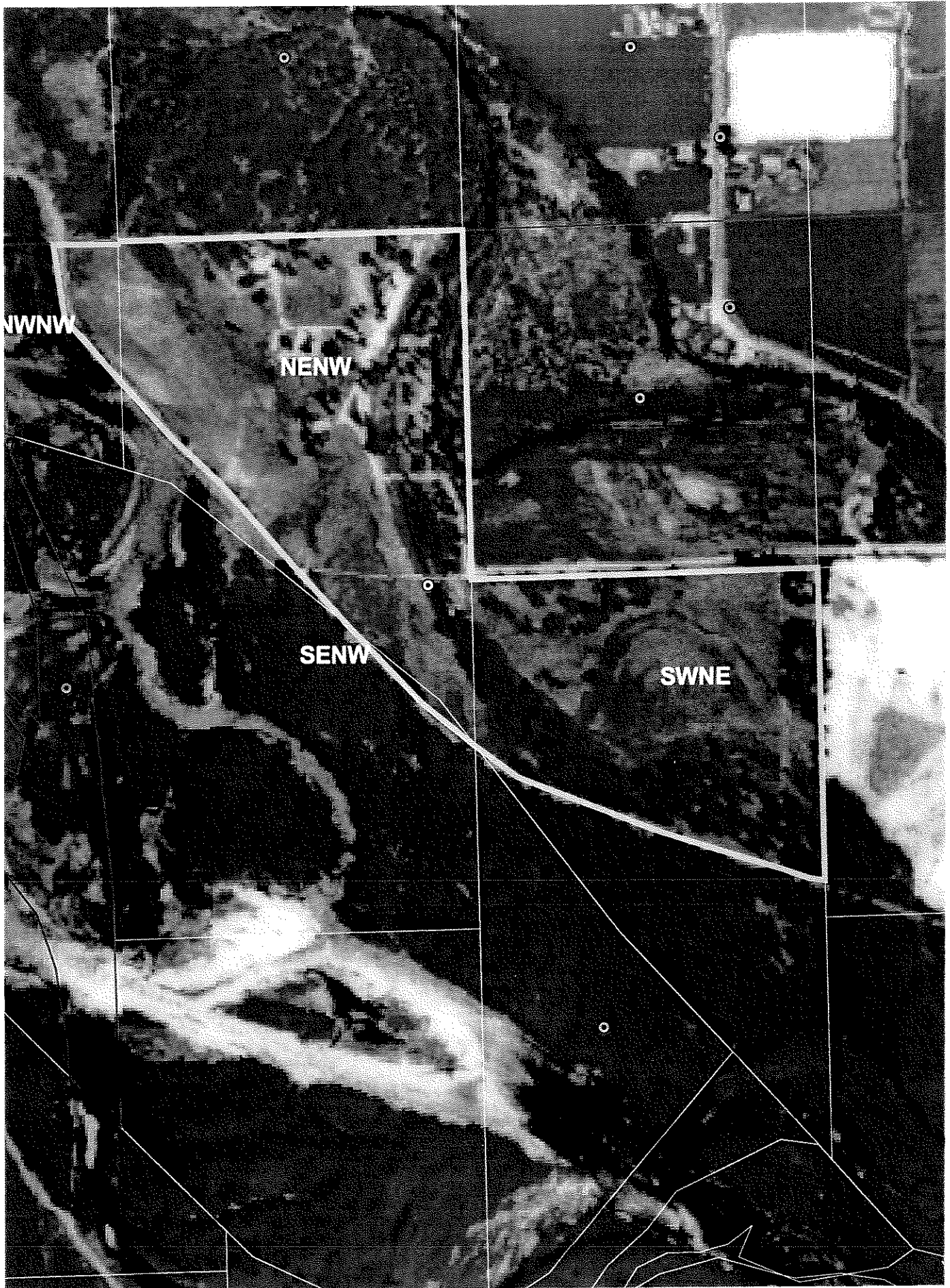


22-7311 Control panel with
hour meter.

DC 5/2004

22-7311

POD/POU





22-7311 Motor/pump

Commons PP - B3-OP-80hp

Cornell pump

DC 5/2004

WATERMASTER COMMENTS

I have reviewed application for permit No. 22-7311 and have

☒ (1) no objections to the approval of this permit.

☐ (2) the following objections to the approval of this permit:

It does not appear that the water
diverted from this slough is
normally tributary to the river
during the irrigation season.

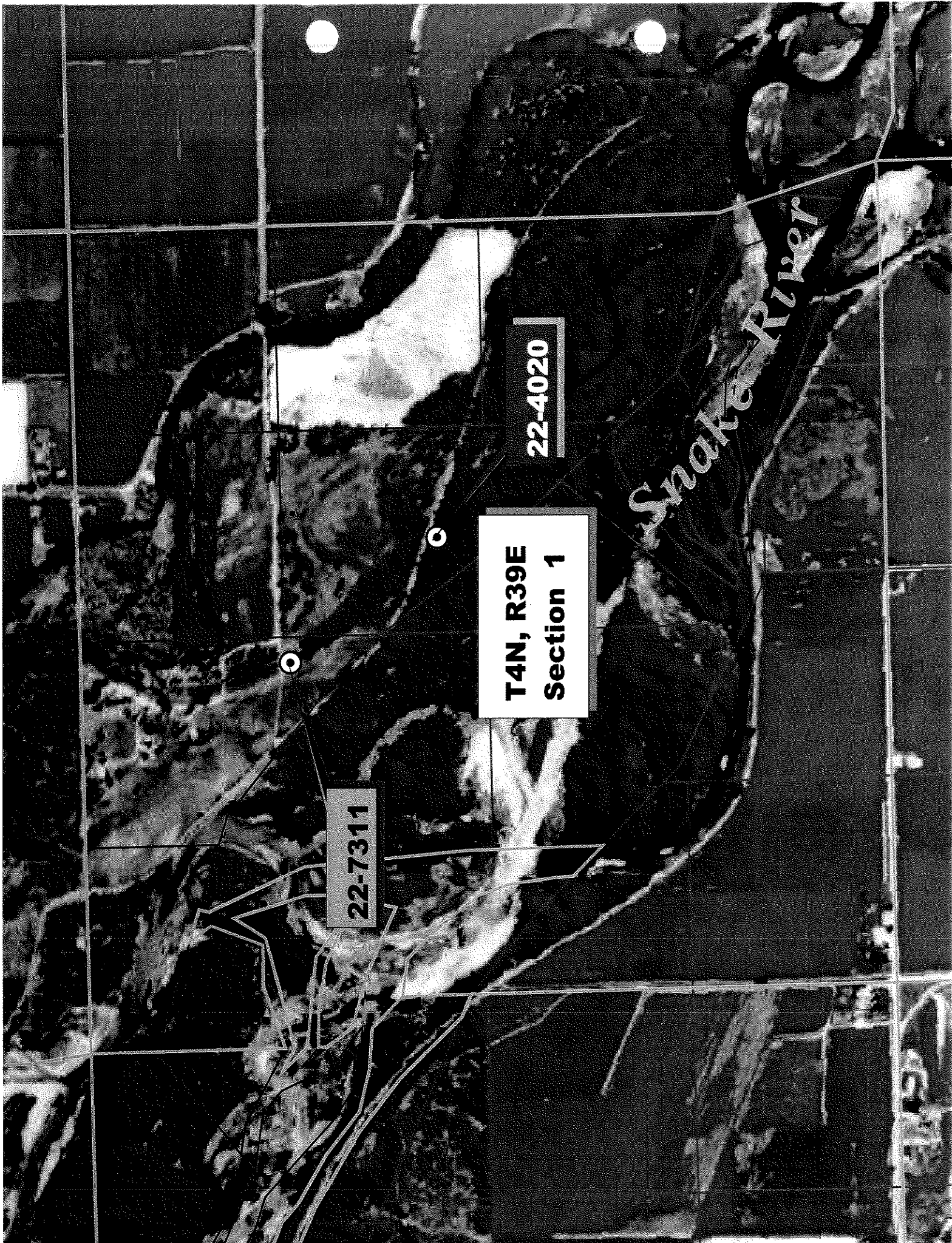
1/31/80
DATE



RONALD D. CARLSON - WATERMASTER

WATER DISTRICT # 01

MICROFILMED



22-7311

T4N, R39E
Section 1

22-4020

*S*nake *R*iver