

Dave

02/18/2003

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: April 21, 2003

Water right number: 29-7479

GENE M WISE
2712 S MARSH CREEK RD
MC CAMMON ID 83250
Telephone Number: (208)254-3133

JENNIFER A WISE
2712 S MARSH CREEK RD
MC CAMMON ID 83250
Telephone Number: (208)254-3133

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source): *THIS ACREAGE HAS HONOLULU ARBONE GRAYELLY S.LT LOAM SOIL (ESTABLISHED BY SOIL CONSERVATION SERVICE) THE PROPERTY OF CURTIS DUNN HAS UNDER WATER RIGHT NO. 29-4101A. THEREFORE TO EFFECTIVELY IRRIGATE, MY ACREAGE SHOULD ALSO BE ALLOWED .03 CFS PER ACRE THE SAME AS DUNN IS ALLOWED, (PLEASE SEE ATTACHED SUPPORTIVE REFERENCES)*
2. Describe the changes you wish to make in the proposed recommendation: *.01 CFS SHOULD BE ADDED TO MY WATER RIGHT NO. 29-7479. THE PRESENT ALLOWANCE OF .02 CFS IS INSUFFICIENT.*
3. Give a brief explanation as to why you disagree with these portions: *BASED ON SOIL TYPE, .02 CFS PER ACRE IS INSUFFICIENT TO EFFECTIVELY IRRIGATE MY ACREAGE*

☐ I AGREE with this proposed recommendation: no changes need to be made.

DATE: 4-16-03

SIGNATURE: Gene M. Wise / Jennifer A. Wise

Please print your name: GENE M. WISE / JENNIFER A. WISE

IDWR Regional Office, 900 N Skyline Dr Ste A, Idaho Falls, ID 83402, 2085257161

5 **ENCLOSURES (SUPPORTIVE REFERENCES)**

1. D.L. CURTIS, SOIL CONS. SVC, LTR DTD 2 MAR 1988
2. D.L. CURTIS, SOIL CONS. SVC, LTR DTD 14 MAR 1988
3. IDWR PRELIMINARY RECOMMENDATION FOR WATER RIGHT NO. 29-4101A (DUNN) 28 OCT 2002
4. SOIL SURVEY MAP OF AREA
5. D. ELLISON, SOIL CONS. SVC SURVEY NOTES 8 MAR 1988

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APR 24 2003

Department of Water Resources
Eastern Region

ENC. (1)



United States
Department of
Agriculture

Soil
Conservation
Service

250 South 4th--Suite 112
Pocatello, Idaho 83201

March 2, 1988

Keith Henrichs
2526 S. Marsh Creek Rd.
McCammon, Idaho 83250

Dear Keith:

The soil on your property is classified as Hondoho Arbone gravelly silt loam. This soil is formed in alluvium derived from mixed sources.

The Hondoho soil is the dominant soil present here and below the 15 inch depth it is a composite of very gravelly loam and very cobbly loam.

Due to the above nature of this soil, it is very droughty and porous. Its water holding capacity is quite low when compared to the average silt loam soil in Bannock county. Specifically, its water holding capacity for a 60 inch profile varies from 4.8 to 6.6 inches of water, while the average silt loam varies from 11.4 to 12.6 inches of water.

Thus, the only way to have adequate irrigation water is to increase the amount of water needed by 40 to 50 per cent.

One other way to insure adequate irrigation water is to put it in a measuring devise at your property line.

David L. Curtis

David L. Curtis
District Conservationist

jw
cc: file

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Department of Water Resources
Eastern Region



United States
Department of
Agriculture

Soil
Conservation
Service

250 South 4th--Suite 112
Pocatello, Idaho 83201

March 14, 1988

Keith Henrichs
2526 S. Marsh Creek Rd.
McCammon, Idaho 83250

Dear Keith:

As a follow-up to your question on the Hondoho gravelly silt loam, this soil has a lower water holding capacity than the average silt loam soil in Bannock County. As stated in our letter dated March 2, 1988, its water holding capacity is 4.8 to 6.6 inches, while the average silt loam is 11.4 to 12.6 inches of water.

Thus, if the State of Idaho, Department of Water Resources typical allocation per acre is .02 cfs per acre on average soils, then to have adequate water as stated above, an increase of 50% is needed.

The above information applies to all soils in your area labeled Honodaho gravelly silt loam.

Sincerely,

David L. Curtis
District Conservationist

jw
cc: file

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Department of Water Resources
Eastern Region



ENCL. (3)

10/28/2002

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 29-4101A

NAME AND ADDRESS: CURTIS DUNN
PO BOX 101
INKOM ID 83245

JODEANA DUNN
PO BOX 101
INKOM ID 83245

SOURCE: WALKER CREEK

TRIBUTARY: MARSH CREEK

QUANTITY: 0.420 CFS

PRIORITY DATE: 05/05/1916

POINT OF DIVERSION:

T08S R36E S15 NWNESE Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.020 CFS
IRRIGATION	03/15 11/15	0.420 CFS

PLACE OF USE: STOCKWATER Within BANNOCK County

T08S R36E S15	NESW	T08S R36E S15	NWSW
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IRRIGATION Within BANNOCK County

T08S R36E S15	NESW	10.0	T08S R36E S15	NWSE	4.1
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14.1 ACRES TOTAL

$\times .03 = 0.420 \text{ CFS}$

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

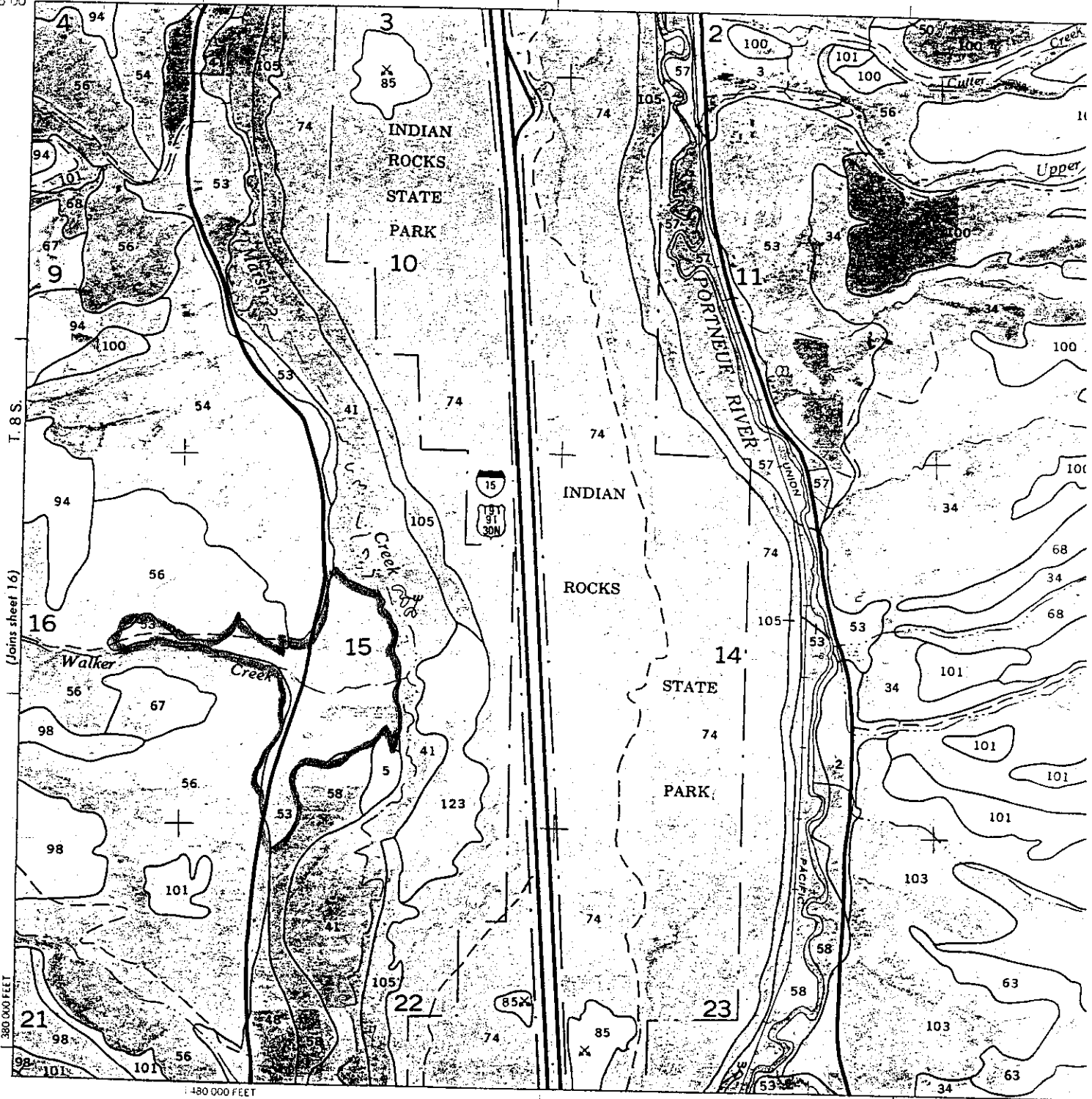
EXPLANATORY MATERIAL: Beneficial Use

Water Right 29-4101A

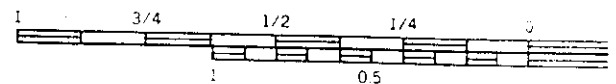
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Eastern Region

FILE (4)

112°15'00"
42°45'00"



Base maps are orthophotographs prepared by the U.S. Department of the Interior, Geological Survey, from 1974, 1976, and 1977 aerial photography. Coordinate grid ticks and land division corners, if shown, are approximately positioned.



ENCLOSURE (3)

D. ELISON - NOTES

Idaho
D. ELISON

3-8-88

Water Cost Irrigation Water

Given: 10 acres irrigated pasture
1.5 cfs water available
Gravelly loam soil 16" / ft water
soil depth 1.5 ft
Irrigation System 60% efficient.

Find: time required to irrigate 10 ac with given
Stream

Solution: 1.5 ft soil will hold 2.4 in water
50% Available for plant use.

1.2" water needed for net irrigation.

$$1.2 \div .6 = 2" \text{ water needed per irrigation}$$

$$1.5 \text{ cfs for 1 hr} = 1.5 \text{ ac in}$$

$$1.5 \text{ cfs for 12 hrs} = 18 \text{ ac in}$$

$$\frac{18 \text{ ac in}}{10} = 1.8$$

$$1.5 \text{ cfs for 16 hrs} = 24 \text{ ac in}$$

$$\frac{24 \text{ ac in}}{10 \text{ ac}} = 2.4 \text{ in applied}$$

1.5 cfs should irrigate 10 ac in 16 hrs

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Eastern Region

02/18/2003

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 29-7479
NAME AND ADDRESS: GENE M WISE
2712 S MARSH CREEK RD
MC CAMMON ID 83250

JENNIFER A WISE
2712 S MARSH CREEK RD
MC CAMMON ID 83250

SOURCE: WALKER CREEK TRIBUTARY: MARSH CREEK

QUANTITY: 0.120 CFS
21.00 AFY

PRIORITY DATE: 04/03/1979

POINT OF DIVERSION:
T08S R36E S15 NESW Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 11/15	0.120 CFS 21.00 AFY

PLACE OF USE: IRRIGATION Within BANNOCK County
T08S R36E S15 NESW 3.0 T08S R36E S15 NWSE 3.0

6 ACRES TOTAL $X .03 = .18 \text{ CFS (PROPOSED)}$

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS RIGHT IS SUBJECT TO REGULATION BY THE WATERMASTER OF
WATER DISTRICT 29H, MARSH CREEK.

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),
IDAHO CODE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

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Eastern Region