

25-2146

25-2147

25-2148

2/26/2004

Met with Todd Sutton and Ben Summers of Idaho Pacific. They said that through the year 1987 all three irrigation wells were being used to supplement the land application of their wastewater and irr.

Their industrial well was not used for this purpose until 1994. Between 1994 and 1996, their wastewater land application increased from 228 acres to ~ 320 acres.

They plan on filing a transfer to change POD on industrial WR's and add POD to irrigation WR's.

Life
RECEIVED
MAR 26 1974

~~MAR 20 1974~~

Postoffice address Route #2, Box 266, Rigby, ID 83442

Person to contact

WATER ADMINISTRATION

3. Water will be used for the following purposes:

Amount 2.67 c.f.s. for irrigation
 AF/Annum (nature of use)

Period of Use: from April 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum _____ (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses:

4. Total amount to be appropriated:

Max Rate of Diversion 2.67 cubic feet per second and annual volume _____ AF/Annum.

- 5. Location of Point(s) of Diversion:**

(Description on permit: South of Center line of

Township 4N N/S, Range 40E E/W, B.M., Section _____, Subdivision SW 1/4 SE 1/4, Jefferson East
County Jefferson County Half

Township _____ N/S, Range _____ E/W, B.M., Section _____ Subdivision _____ 1/4 _____ 1/4 _____
County _____

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Other Points of Diversions:

Description of diverting works: 50 hp 12" bowl - 2 stage BJ pump w/8" column - 40' 6" portable w/4" lateral sprinkler systems, well is 72' deep w/16" casing.

Measuring device required: yes ☐ no ☒

6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

180

THE

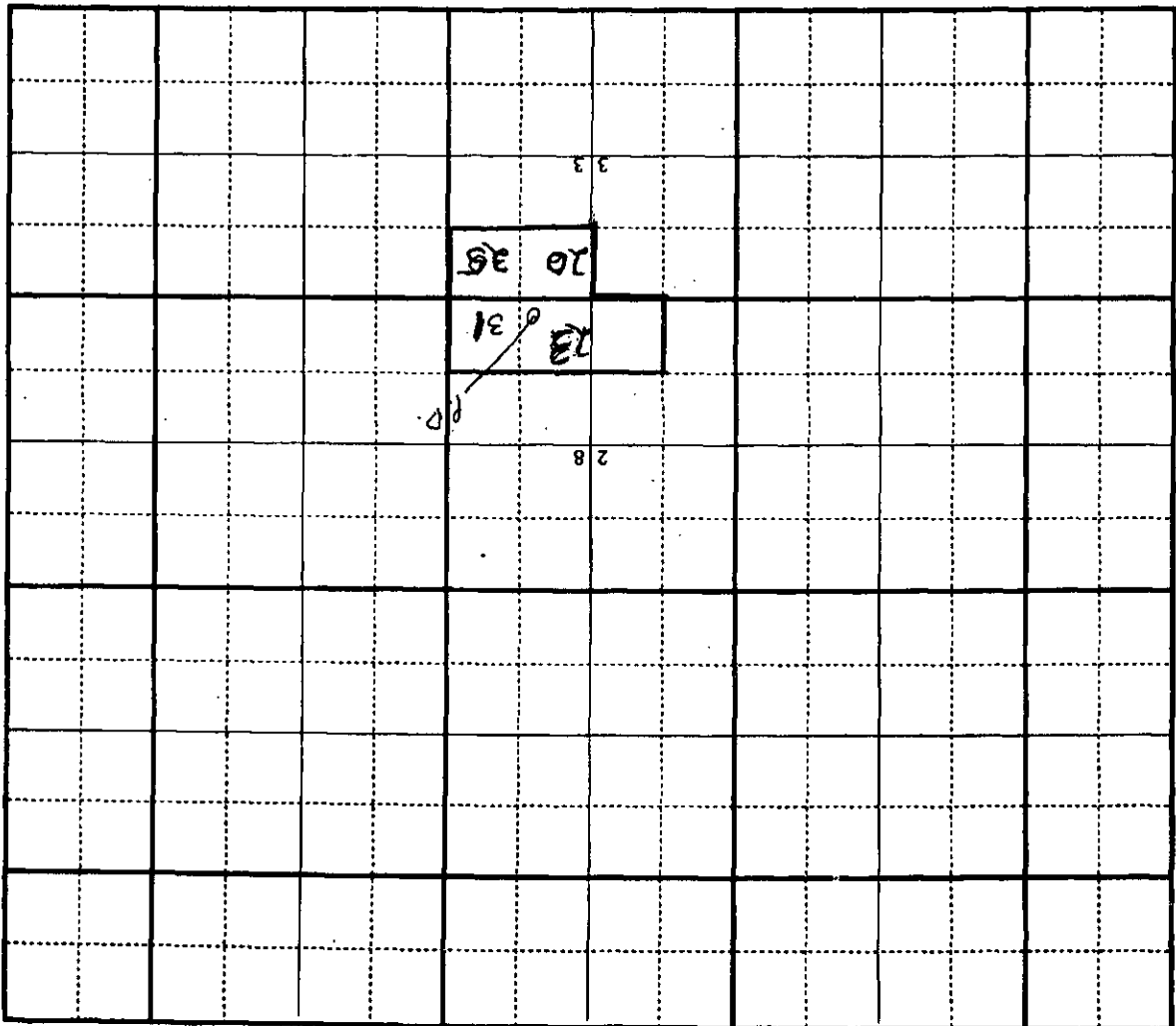
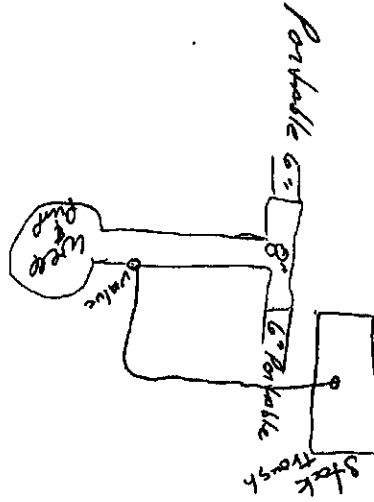
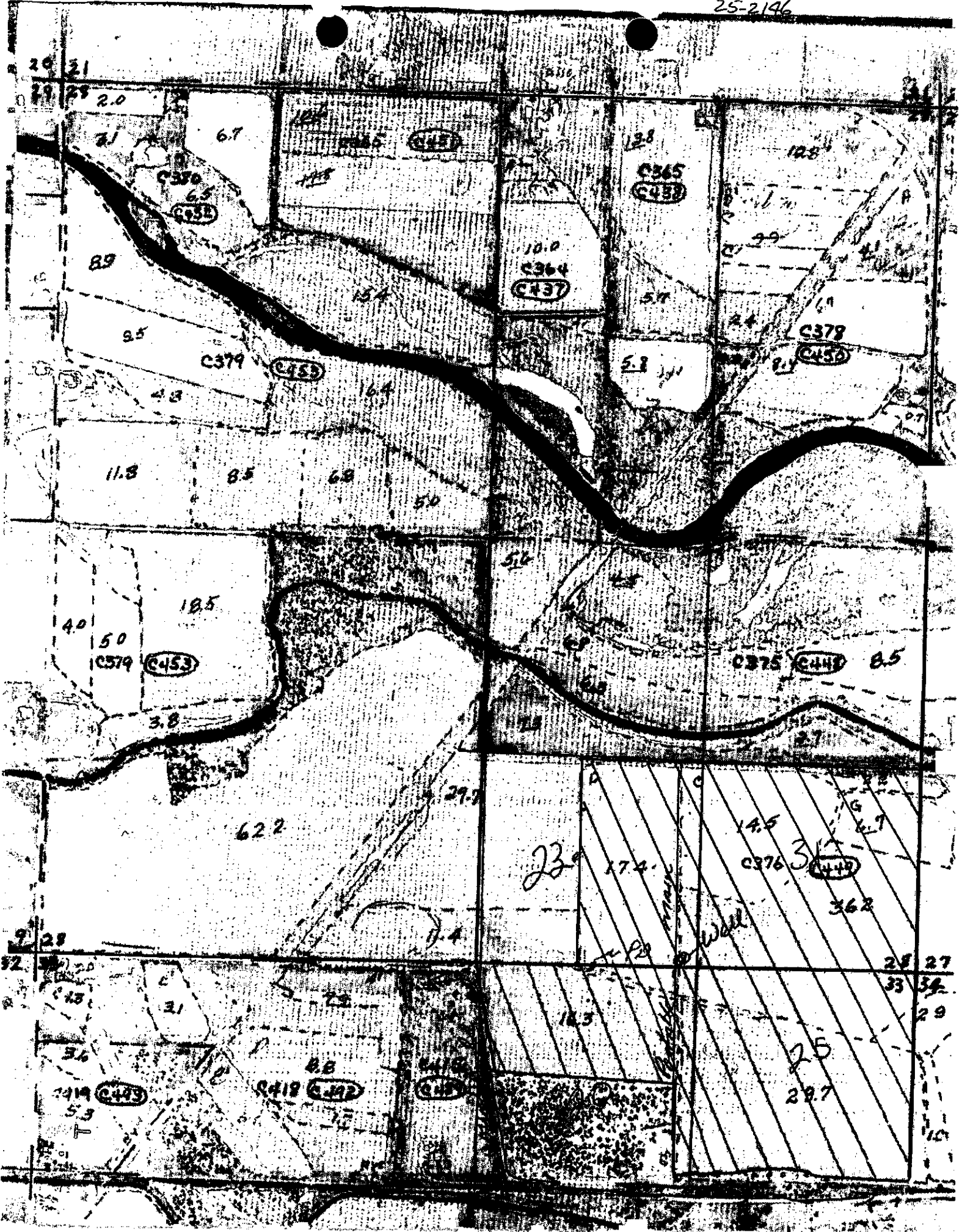


Diagram of System





DATE OF EXAM Aug 28, 1974

ACREAGE
Found 99
Recommended 99

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 1.77 c.f.s. V = 346.5 AF/Ann. from Apr to Nov
Domestic Q = c.f.s. V = AF/Ann. from to
Livestock Q = .02 c.f.s. V = .7 AF/Ann. from MAR to Dec

Is water co-mingled? yes no ✓

Name source: N.A.
Twp. N/S, Rge E/W, B.M., Sec Sub 1/4 1/4 County

Exchange? yes no ✓

Name source exchanged with: N.A.
Twp. N/S, Rge E/W, B.M., Sec Sub 1/4 1/4 County

Point of injection: N.A.
Twp. N/S, Rge E/W, B.M., Sec Sub 1/4 1/4 County

Point of exchange: N.A.
Twp. N/S, Rge E/W, B.M., Sec Sub 1/4 1/4 County

Total Q measured 1.79 cfs Method of measurement Pit

Total Q recommended 1.79 cfs Meter No. A-203 Type Condition IDWR

Total V recommended 347.2 AF/Ann

Recommended Amendments:

P.D.
Place of Use
Other X Stock water use for 50 head .02 cfs
None

MEASUREMENT CALCULATION:

$Q = \frac{1}{1440} 53 \text{ psi Aug} \times 128 \text{ Nov} = 128 \times 6.195 \text{ gal} = 792.3 \text{ gal}$
 $792.3 \text{ gal} / 448.8 = 1.77 \text{ cfs} + \approx 9 \text{ gal/min stock diversion}$
 $V = 3.5 \text{ AF/Ac} \times 99 \text{ Ac} = 346.5 \text{ AF/Ann}$

SYSTEM DESCRIPTION:

U.S. MOTORS 50 HP Ser # 12783071
No pump Brand or Serial #
A 1/2 mile lateral with 1/4 inch 32 WPM/min
Stock watering system capable of 0.2 cfs delivery.

REMARKS:

A rep. of the permit holder was not
present during time of inspection.

Examiner's Signature Bill Rhoads Date Aug 28, 1974

Checked by Lauren D. Hulme Date Dec 9, 1974

Approved by Date



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 23-27



RIGHT ID 25 11533

POD ID 147200

Folder No. A2511533

Claim Status Does Not Exist

IDTMEAST

IDTMNORTH

GPSID

Diversion Description

16" X 100' WELL W/ 30HP PUMP TO SPRINKLER SYSTEM. Does not currently exist. Could have been buried when the field was leveled (per Nathan Taylor, Idaho Pacific Corp.).

Assumptions

POD does not exist.

Invoice #

2000-055-23-27-0

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missing)
Phase-IV (Total Complete)

Linked

Photos

GPS Accuracy (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

0.00

Open Channel Flow

☐ Complete one box from both Area and Calculation sections

Cross Sectional Area

☐ Circular Channel

- ☐ Less than half full
- ☐ Half full
- ☐ More than half full
- ☐ Full

Diameter 0

Depth 0

☐ Rectangular Channel

Width 0

Depth 0

Flow Calculation

☐ Continuity

Velocity 0

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline 0

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe 0

Width of weir 0

☐ Manning (If used, include photo of representative channel section)

Channel Slope

Channel Description

Concrete lined	.016
Smooth earth	.025
Earth	.033
Rough bed, weeds on sides	.04
Smooth natural stream	.033
Rough natural stream	.1

Pumped System

HP 0

Pressure Head (psi)

Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information

New Contact Comments

This Form and the associated query are the exclusive intellectual property of Intrepid Technology Resources Inc., and may not be copied, modified, or distributed without the express written consent of Intrepid Technology and Resources, Inc.



FOLDER NO. A2511533