

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-31096  
Date Received: 5/ 4/2000  
Receipt No: W026418  
Received By: g

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: IDACREST FARMS 208-466-2015  
Address: 7456 HAPPY VALLEY RD  
KUNA ID 83634 466-3855

2. Date of Priority: MAR 1, 1940

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 of | Lot | County |
|----------|-------|---------|--------|--------|--------|-----|--------|
| 02N      | 01W   | 30      | NW     | SW     |        |     | CANYON |

5. Description of diverting works:  
2 WELLS, PUMPS

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| COMMERCIAL | 01/01 | 12/31 | 0.350 |      |        |
| STOCKWATER | 01/01 | 12/31 | 0.350 |      |        |

7. Total Quantity Appropriated is:  
0.350 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:  
400 DRY HEIFERS, 400 MILKING COWS

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 of | Lot | Use    | Acres |
|----------|-------|---------|--------|--------|-----|--------|-------|
| 02N      | 01W   | 30      | NW     | SW     |     | COMMER |       |
|          |       |         | NW     | SW     |     | STOCK  |       |

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:  
NONE

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do        do not   /   wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments:   1  

**For Organizations:**

I do solemnly swear or affirm that I am   Pres.   of  
Title

  Adacrest Farms LLC   that I have signed the foregoing  
Organization

document in the space below as   Pres.   of  
Title

  Adacrest Farms LLC   and that the statements contained in the  
Organization

foregoing document are true and correct.

  Jack L. Davis    
Signature of Authorized Agent

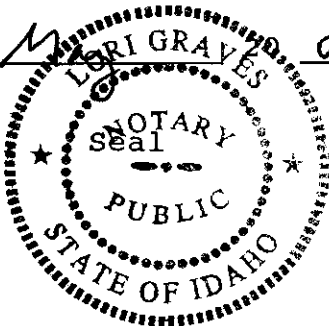
  Pres.    
Title and Organization

  5-4-2000    
Date

State of Idaho )  
County of hale ) SS.

Subscribed and sworn (or affirmed) before me this 4<sup>th</sup> day

of M. LORI GRAVES 00



Lori Graves  
Notary Public

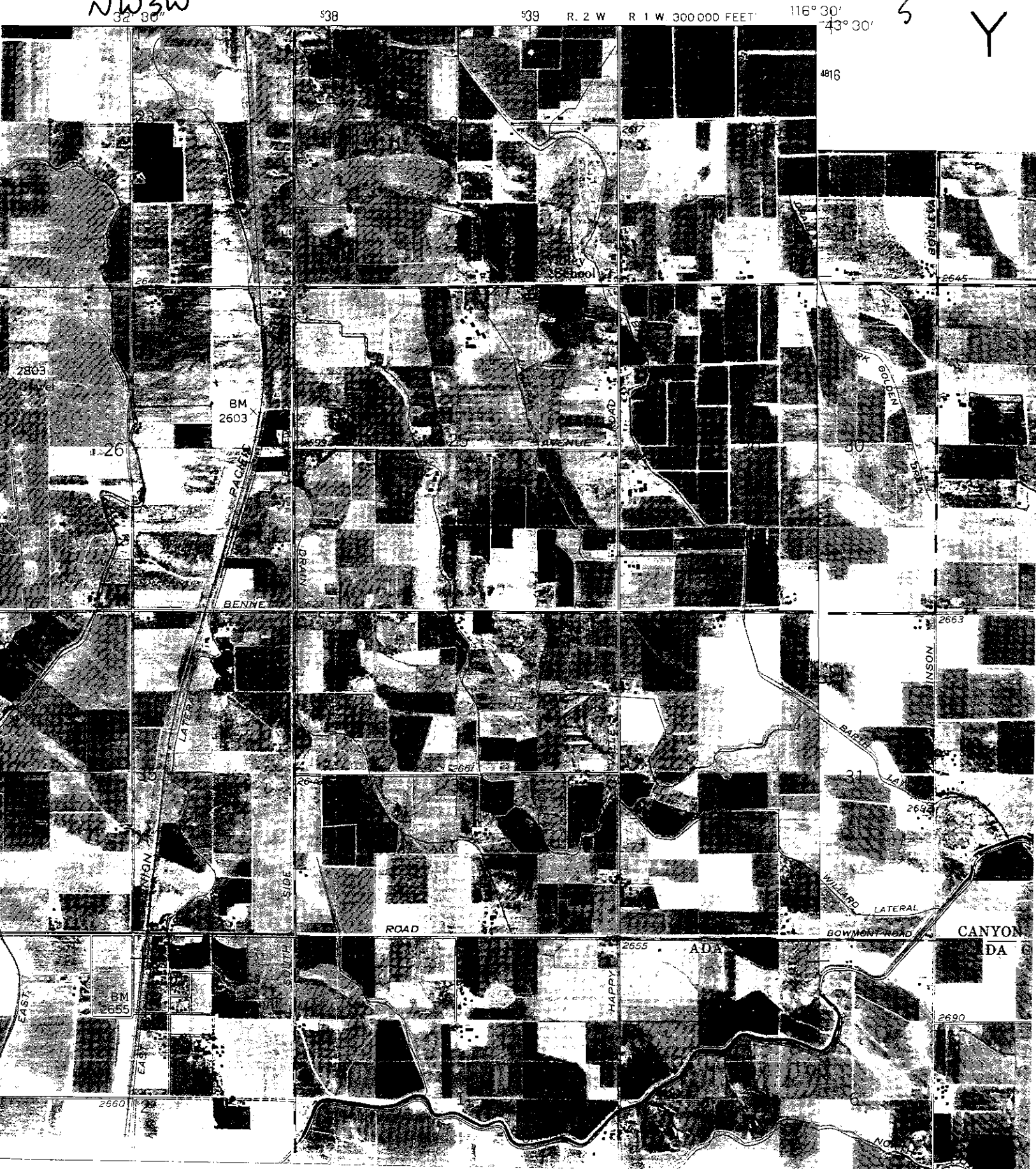
Residing at Boise

My Commission Expires 6/18/04

MELBA QUADRANGLE  
IDAHO  
7.5-MINUTE SERIES (ORTHOPHOTOQUAD)

W N  
+ E  
S

Y



## MEMORANDUM

TO: ADJUDICATION FILE 63-31096

FROM: DANIEL A. NELSON

DATE: 11/10/06

SUBJECT: CLAIM FIELD EXAM NARRATIVE

I performed a field exam on the above claim on 11/6/2006. During that exam I went through the water uses with the claimant and took pictures of the place of use and the wells. This is a small dairy, and the entire dairy use and wells are located in the NWSW S30 T2N R1W. There are two wells, and I performed a theoretical calculation for both wells. The two wells combined come to a total capacity of 0.20 cfs. Using the information supplied by the claimant, I used a dairy worksheet to determine the annual volume use for this dairy was 31.4 afa for stockwater use and 24.4 afa for commercial use for a total of 55.8 afa. Please see all attached sheets for the volume and flow calculation.

The claimant wanted to include a home and some minimal irrigation around the office and the home. No domestic or irrigation uses were claimed under this right, so I checked the overlapping water rights and found three rights (63-4503, 63-4504, and 63-11279) that had these uses for the claimant. Therefore, I didn't include these uses on this claim.

I suggest that this claim be recommended as follows:

0.20 cfs and 31.4 afa for stockwater use  
0.20 cfs and 24.4 afa for commercial use

For a total of 0.20 cfs and 55.8 afa

An aerial photograph of a rural landscape. A green boundary line outlines a specific area in the center-right. Within this area, there are two small green dots. The surrounding landscape includes fields, some buildings, and a road. The text 'T2N R1W S30 NWSW 63-31096' is overlaid in blue on the right side of the image.

**T2N R1W  
S30 NWSW  
63-31096**

# DAILY FRESH WATER REQUIREMENT FOR DAIRY FACILITY

FOR: IDACREST FARMS  
BY: DANIEL A NELSON  
DATE: 11/6/2006

## STOCKWATER VOLUME REQUIREMENT

| TYPE OF ANIMAL       | NUMBER | USE/DAY | TOTAL GAL/DAY | TOTAL GAL/YEAR |
|----------------------|--------|---------|---------------|----------------|
| MILKING COWS         | 400.00 | 35.00   | 14,000.00     | 5,110,000.00   |
| DRY COWS             | 400.00 | 15.00   | 6,000.00      | 2,190,000.00   |
| HEIFERS & BULLS      | 800.00 | 10.00   | 8,000.00      | 2,920,000.00   |
| <b>TOTAL GALLONS</b> |        |         | 28,000.00     | 10,220,000.00  |

STOCKWATER ANNUAL VOLUME NEEDED 31.36

## COMMERCIAL VOLUME REQUIREMENT

### WASH PEN ESTIMATE

| GPM PER NOZZLE | NUMBER OF NOZZLES | TIME PER USE(IN MINUTES) | NUMBER OF USES | TOTAL GAL/DAY | TOAL GAL/YEAR |
|----------------|-------------------|--------------------------|----------------|---------------|---------------|
| 0.00           | 0.00              | 0.00                     | 0.00           | 0.00          | 0.00          |

### MILKING PARLOR ESTIMATES

| ITEM                         | GALS/OP  | X'S/DAY | GALS/DAY | GALS/YEAR    |
|------------------------------|----------|---------|----------|--------------|
| BULK TANK                    | 240.00   | 2.00    | 480.00   | 175,200.00   |
| COW PREP                     | 0.50     | 800.00  | 400.00   | 146,000.00   |
| PIPELINES                    | 240.00   | 2.00    | 480.00   | 175,200.00   |
| PARLOR CLEANUP               | 1,000.00 | 2.00    | 2,000.00 | 730,000.00   |
| WASHPEN CLEANUP              | 1,000.00 | 2.00    | 2,000.00 | 730,000.00   |
| <b>TOTAL MILK PARLOR USE</b> |          |         | 5,360.00 | 1,956,400.00 |

**HOSPITAL BARN USE**

| ITEM                           | GALS/OP | X'S/DAY | GALS/DAY | GALS/YEAR |
|--------------------------------|---------|---------|----------|-----------|
| BULK TANK                      | 0.00    | 0.00    | 0.00     | 0.00      |
| COW PREP                       | 0.00    | 0.00    | 0.00     | 0.00      |
| PARLOR & HOLDING               |         |         |          |           |
| PEN CLEANUP                    | 0.00    | 0.00    | 0.00     | 0.00      |
| <b>TOTAL HOSPITAL BARN USE</b> |         |         | 0.00     | 0.00      |

**MISCELLANEOUS USES**

| ITEM                            | GALS/OP  | X'S/DAY | GALS/DAY  | GALS/YEAR    |
|---------------------------------|----------|---------|-----------|--------------|
| FEED MIXING COWS                | 3,300.00 | 3.00    | 9,900.00  | 3,613,500.00 |
| FEED MIXING CALVES              | 2,000.00 | 2.00    | 4,000.00  | 1,460,000.00 |
| OFFICE & RESTROOMS              | 15.00    | 4.00    | 60.00     | 21,900.00    |
| MAINTENANCE SHOP                | 2,500.00 | 1.00    | 2,500.00  | 912,500.00   |
| <b>TOTAL MISCELLANEOUS USES</b> |          |         | 12,460.00 | 6,007,900.00 |

**COMMERCIAL ANNUAL VOLUME NEEDED**

24.44

|                                  |              |
|----------------------------------|--------------|
| STOC KWATER VOLUME REQUIREMENT = | 31.36        |
| COMMERCIAL REQUIREMENT =         | 24.44        |
| <b>TOTAL VOLUME REQUIRED =</b>   | <b>55.81</b> |

**DIVERSION RATE vs. VOLUME USED**

0.20 cfs X 1.9835 X 365 days = 144.8 afa available > 55.81 afa used

## Fresh Water Considerations for Dairy Farms

Dean E. Falk  
Extension Dairy Specialist  
University of Idaho

Dairy cows and milking facilities require a reliable high quality water supply. Dairy production is changing with larger production units being planned and constructed. These dairy facilities require a water supply that can deliver high quality water to the cows at all times in sufficient amounts to meet both physiological and sanitation needs of the facility.

The data reported in the literature for water consumption for dairy facilities varies considerably. For example, in three different studies the water needs for lactating cow consumption and milking center cleaning range between 40 to 50 gallons fresh water per cow per day. In these studies the free stall units were flushed with recycled lagoon water in all areas except the milk parlor and milk room. This concept reduces the amount of water that is introduced into the waste management system.

Texas data illustrates that water use on eleven dairy farms varied widely, depending on the type of manure removal system and other factors. The greatest variable was the use of sprinkler cow wash systems and/or flush systems versus manual manure removal. The total amount of fresh water used for sanitation and manure removal averaged 39.6 gallons per cow per day. The mean value for each farm ranged from 12.3 to 69.2 gallons per cow per day. The water used for cattle drinking water troughs on seven of the dairies studied averaged  $28.7 \pm 12.0$  gallons per cow per day. Thus the Texas data average fresh water use per cow per day for sanitation and drinking was 68.3 gallons. Their data showed wide differences in water use for facilities that flushed or had cow sprinklers versus those that used manual cleanup. The average water use for milking parlors and holding pens without flush or cow sprinklers averaged  $19.9 \pm 14.0$  gallons per cow per day. In contrast, milking parlors and holding pens with sprinkler cow washers used an average of  $47.1 \pm 17.7$  gallons per cow per day.

### Calculating Herd Requirements for Fresh Water

It is possible to estimate fresh water use on individual dairies, even with the wide variation reported in the literature. Estimates for total requirements can be developed for drinking water, wash pen sprinklers (if used), and milk house and parlor. Water needs can be estimated by completing Worksheet 1 with information found in Tables 1-4.

### Drinking Water Needs

Drinking water needs can be determined by using the information found in Table 1 and Table 2. Table 1 shows a typical herd makeup assuming a uniform year around calving, 13 month calving interval, a 33% replacement rate (1/2 supplying a calf), 50% female calves and males sold at birth for a 100 lactating cow herd.

Water intakes for dairy cattle are influenced by several factors including dry matter intake, milk production, ambient temperature, and sodium intake. However, Table 2 provides a good estimate of water intake based upon size, milk production and temperature. The data from the water intake table when matched with the herd makeup table will estimate herd drinking water.

### **Wash Pen Needs**

The wash pen can be a large user of fresh water on typical dairies. The amount used is dependent on line pressure, sprinkler orifice, number of sprinklers and minutes per day used. Table 3 shows the gallons per minute per sprinkler with different line pressure in pounds per square inch. The number of sprinklers in the wash pen, the minutes used per day and the nozzle discharge will determine water used in the wash pen.

### **Milk House and Parlor Needs**

Milk house and parlor waste can be estimated from data found in Table 4.

### **Summary**

Dairies under construction or expanding must evaluate their water needs to ensure that a water source is capable of supplying the production needs of the facility. The information provided in this article can aid in that estimation.

**Table 1. Herd Makeup**

| Category           | Number | %<br>of Herd | Average<br>Weight (lbs) |
|--------------------|--------|--------------|-------------------------|
| Milking Cows       | 83     | 83           | 1400                    |
| Dry Cows           | 17     | 17           | 1550                    |
| Total Mature Cows  | 100    |              |                         |
| Heifers            |        |              |                         |
| 16-24 mo           | 42     | 38           | 1050                    |
| 13-15 mo           | 13     | 12           | 800                     |
| 9-12 mo            | 19     | 17           | 600                     |
| 5-8 mo             | 19     | 17           | 400                     |
| 3-4 mo             | 9      | 8            | 250                     |
| 0-2 mo             | 9      | 8            | 150                     |
| Total Replacements | 111    |              |                         |

**Table 2. Water Intake for Dairy Cattle**

| Weight (lb)       | Milk (lb)        | Temperature (F) |      |      |
|-------------------|------------------|-----------------|------|------|
|                   |                  | 40° & below     | 60°  | 80°  |
| (Lactating cows)  |                  | gallons/day     |      |      |
| 1400              | 20 <sup>2</sup>  | 12.0            | 14.5 | 17.9 |
|                   | 60 <sup>2</sup>  | 22.0            | 26.1 | 24.7 |
|                   | 80 <sup>2</sup>  | 27.0            | 31.9 | 38.7 |
|                   | 100 <sup>2</sup> | 32.0            | 37.7 | 45.7 |
| (Dry cows)        |                  |                 |      |      |
| 1400 <sup>1</sup> | -                | 9.7             | 12.0 | 16.2 |
| 1600 <sup>1</sup> | -                | 10.4            | 12.8 | 17.3 |
| (Heifers)         |                  |                 |      |      |
| 1200 <sup>1</sup> | -                | 8.7             | 10.8 | 14.5 |
| 800               | -                | 6.3             | 7.9  | 10.6 |
| 400               | -                | 3.7             | 4.6  | 6.1  |
| 200               | -                | 2.0             | 2.5  | 3.3  |

<sup>1</sup>Maintenance and pregnancy.

<sup>2</sup>Maintenance and milk production.

**Table 3. Nozzle discharge - Gallons per minute**

| psi | Nozzle diameter in inches |      |      |       |      |
|-----|---------------------------|------|------|-------|------|
|     | 1/8                       | 9/64 | 5/32 | 11/64 | 3/16 |
| 40  | 2.96                      | 3.74 | 4.61 | 5.54  | 6.64 |
| 45  | 3.13                      | 3.99 | 4.91 | 5.91  | 7.03 |
| 50  | 3.30                      | 4.18 | 5.15 | 6.19  | 7.41 |
| 55  | 3.46                      | 4.37 | 5.39 | 6.48  | 7.77 |

**Table 4. Standard Volumes of Milk house and Parlor Waste**

| Washing operation                          | Water volume                 |
|--------------------------------------------|------------------------------|
| <b>Bulk tank</b>                           |                              |
| 450-2000 gallon                            | 46 gallons/wash              |
| 3000-4000 gallon                           | 78 gallons/wash              |
| 5000 + gallon                              | 116 gallons/wash             |
| <del>Silo tank</del> N/A                   | <del>126 gallons/wash</del>  |
| <b>Pipeline</b>                            |                              |
| <16 parlor stalls                          | 60 gallons/wash              |
| 16> parlor stalls                          | 140 gallons/wash             |
| <del>Backflush</del> N/A                   | <del>5 gal/cow/milking</del> |
| Parlor/milk house/holding pen cleanup      | 400 - 900 gallons/wash       |
| <b>Cow prep</b>                            |                              |
| automatic                                  | 1-4 gal/wash/day             |
| manual                                     | .25 - 5 gal/wash/day         |
| Plate cooler (ignore if water is recycled) | 8 gal/cow/day                |

# Daily Fresh Water Requirement For Dairy Facility Worksheet

Sample 1

Drinking Water Estimates (see Table 1 & 2):

|                                     | %    | Number           | Individual Use/day | Total   |
|-------------------------------------|------|------------------|--------------------|---------|
| Mature Cows                         | 100% | 1700             |                    |         |
| Milking Cows                        | 83%  | 1411             | 32                 | 45152   |
| Dry Cows                            | 17%  | 289              | 13                 | 3757    |
| Total Heifers (111% of Mature cows) | 1    | 1887             |                    |         |
| Heifers:                            |      |                  |                    |         |
| 16-24 mo.                           | 42%  | Not kept on farm |                    |         |
| 13-15 mo.                           | 13%  |                  |                    |         |
| 9-12 mo.                            | 19%  |                  |                    |         |
| 5-8 mo                              | 19%  |                  |                    |         |
| 3-4 mo                              | 9%   | 170              | 4                  | 679.32  |
| 0-2 mo                              | 9%   | 170              | 2.5                | 424.575 |

Consumptive vol:

$$1411 \text{ hd} \times .0058 \text{ AF/hd/yr} = 8.18 \text{ AF}$$

(Consumed in milk production)

Total Herd Drinking Water Used:

50013 Gals./Day

STOCKWATER PORTION

56 AFA

Wash Pen Estimate (see table 3):

|                      |      |
|----------------------|------|
| GPM discharge/nozzle | 5.39 |
| Number of Nozzles    | 94   |
| Minutes run/day:     | 127  |
| group size           | 200  |
| groups               | 7    |
| mins/group           | 6    |
| x/day                | 3    |

Total Wash Pen Water Used:

64341 Gals./Day

Milk House and Parlor Estimate (see Table 4)

| Item                              | Water/ Operation x's | Gals/day |
|-----------------------------------|----------------------|----------|
| Bulk Tank                         | 126                  | 252      |
| Pipeline                          | 140                  | 420      |
| Backflush                         | 0.5                  | 2116.5   |
| Cleanup                           | 1000                 | 3000     |
| Cow Prep                          | 0.25                 | 1058.25  |
| Plate Cooler (ignore if recycled) |                      |          |

COMMERCIAL PORTION  
70.8 AFA

Total Milk House and Parlor Water Used:

6847 Gals./Day

Total Fresh Water Used Daily (Gallons/day):

121200 Gals./Day

Gallons/Mature Cow/Day 71.3  
Range in the literature 12-70

|                        | Ac- Ft/Yr. | Cfs  | Gal/min. | Acre/Feet/Year |
|------------------------|------------|------|----------|----------------|
| Total Fresh Water Use: | 135.8      | 0.19 | 84       |                |
| New pump (runs 50%):   |            | 0.38 | 170      |                |
| Pro-rated share        |            |      |          |                |
| Rate of Volume (ac-ft) |            |      |          |                |

1h-burn rate

estimate based on 12 hrs use

24 hr/day rate back calculated  
(AF/1.9835/365 - CFS/24 hrs)

## GROUNDWATER THEORETICAL ANALYSIS

Main well

FILE: 63-31096

DATE: 11-6-06

BY: Dan Nelson

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$$Q = \frac{(8.8) \times (5 \text{ Hp}) \times (0.70)}{253.12} = 0.12 \text{ cfs}$$

$$[(133) + (52 \times 2.31)] = 253.12$$

**LIFT FROM:**

Measurement ( )

Owner ( )

Area estimate ( )

Well Logs (X)

**PSI FROM:**

Measurement ( )

Owner ( )

Estimate ( )

Owner Gage (X)

Booster (Y) (N)

**NOTES ON PUMP:**

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS: I Estimated The LIFT By using  
The same Drawdown of 15 FT as determined  
on The Backup well, and added This  
Rate Drawdown TO The Static water level  
Found on The Well Log of 118 FT.  
118 FT + 15 FT = 133 FT.

## GROUNDWATER THEORETICAL ANALYSIS

Backup well

FILE: 63-31096

DATE: 11-6-06

BY: DAN NELSON

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8 \times (HP) \times (EFF.))}{TDH}$

Q = CFS

HP = Total Brake Horsepower of pumping plant (including booster)

Eff. = Pumping plant efficiency (assume 70% or 0.70)

TDH = Total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = Depth to water in FEET from land surface to pumping water level

PSI = Pumping pressure measured in PSI near pump (if open discharge assume [0])

$Q = \frac{(8.8 \times (34p) \times (0.70))}{18.48} = 0.08 \text{ CFS.}$

$[(124.5 \text{ Ft.}) + (52 \text{ psi} \times 2.31)] = 244.62$

LIFT FROM:

PSI FROM:

NOTES ON PUMP:

Measurement ( )

Measurement ( )

Motor Make, Serial or ID

Owner ( )

Owner ( )

Area estimate ( )

Estimate ( )

Pump Make, Serial or ID, rating

Well Logs ( )

Owner Gage (X)

Booster (Y) (N)

REMARKS: According to the power box the pump was set at 139 FT and static water level was at 110 FT. To determine the lift I split the difference between these numbers -  $139 + 110 / 2 = 124.5 \text{ FT.}$  This would allow a 15 FT drawdown, which seems reasonable.

**IDAHO DEPARTMENT OF WATER RESOURCES**  
**WELL DRILLER'S REPORT**

Office Use Only  
Inspected by \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4  
Lat: : : Long: : :

1. WELL TAG NO. D 0029049  
 DRILLING PERMIT NO. \_\_\_\_\_  
 Other IDWR No. \_\_\_\_\_

2. OWNER: Ida Crest Farms Inc.  
Name Ida Crest Farms Inc.  
Address 7456 Happy Valley Rd  
City Puna State HI Zip 96734

**3. LOCATION OF WELL by legal description:**

Sketch map location must agree with written location.

N  
 W X E  
 S  
 Twp. 2 North ☒ or South ☐  
 Rge. 1 East ☐ or West ☒  
 Sec. 30 NW 1/4 SW 1/4 1/4  
 Gov't Lot \_\_\_\_\_ County Ada 10 acres 10 acres 160 acres  
 Lat. \_\_\_\_\_ Long. \_\_\_\_\_  
 Address of Well Site 7456 Happy  
Valley Rd City Kuma  
 (Give at least name of road - Distance to Road or Landmark)

Lt. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

**4. USE:**

☐ Domestic    ☐ Municipal    ☐ Monitor    ☐ Irrigation  
☐ Thermal    ☐ Injection    ☒ Other *Dairies*

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☒ Other \_\_\_\_\_

## 6. DRILL METHOD

☒ Air Rotary    ☐ Cable    ☐ Mud Rotary    ☐ Other \_\_\_\_\_

## 7. SEALING PROCEDURES

| SEAL/FILTER PACK |      |     | AMOUNT          | METHOD    |
|------------------|------|-----|-----------------|-----------|
| Material         | From | To  | Sacks or Pounds |           |
| Bentonite        | 0    | 192 | 5000#           | over bore |
|                  |      |     |                 |           |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 200'

Was drive shoe seal tested? ☐ Y ☒ N How?

**8. CASING/LINER:**

| Diameter | From | To  | Gauge | Material | Casing                              | Liner                    | Welded                              | Threaded                 |
|----------|------|-----|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 8"       | +2   | 200 | 250   | Steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|          |      |     |       |          | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

## 9. PERFORATIONS/SCREENS

Perforations \_\_\_\_\_ Method \_\_\_\_\_  
Screens \_\_\_\_\_ Screen Type open

| From | To | Slot Size | Number | Diameter | Material | Casing                   | Liner                    |
|------|----|-----------|--------|----------|----------|--------------------------|--------------------------|
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: well cap

## 11. WELL TESTS:

☐ Pump    ☐ Bailor    ☒ Air    ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time   |
|-----------------|----------|---------------|--------|
| 100+            |          |               | 1 hour |
|                 |          |               |        |
|                 |          |               |        |

Water Temp. \_\_\_\_\_ Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: \_\_\_\_\_

## 12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

[illegible]

**RECEIVED**

~~FEB 03 2003~~

**WATER RESOURCES  
WESTERN REGION**

Completed Depth 200' (Measurable)  
Date: Started 1-23-03 Completed 1-30-03

### 13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Adamsen Pump & Drilling 457

Firm Official Dave Coleman Date 1-30-03

Driller or Operator Andy Perry Date 1.30.03  
(Sign once if Firm Official & Operator)

Back up well  
power box.

1-3-05

Pump + Motor

256 GPM 3/4" Grundfos

NRW Control Box

Pump SAE 139'

Jim

573-1724

Static 110'

well 150'



JERRY

573-1722

You Have a Quality Grundfos  
Pump Installed in Your System.  
For Service Call Your  
Grundfos Professional:

Adamson Pump and Drilling  
1320 Smith Ave.  
Nampa, ID 83651  
Phone: (208) 466-6439

GRUNDFOS  
Water  
Pro

Franklin Electric

MODEL 2823028310 HP 3 VOLT 230V 60 HZ  
RESET

3/1/2004

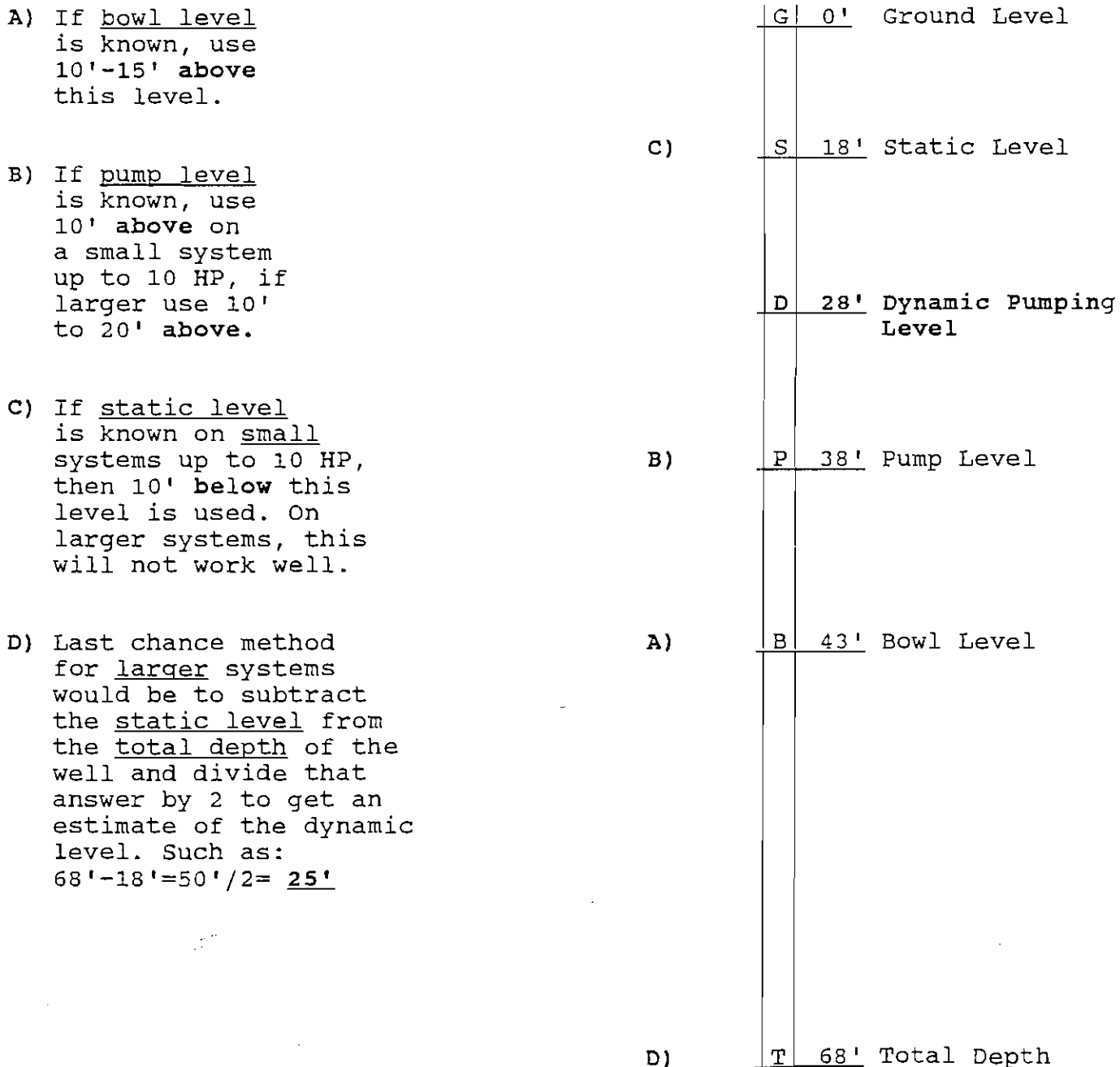
THEORETICAL DYNAMIC PUMPING LEVEL DIAGRAM  
FOR WELLS

By: Ron Howerton  
05-20-1993

Many considerations may be needed to estimate the dynamic pumping level when you cannot measure it or cannot get the information from either the claimant or the installer of the pump.

Some are: Type of pump, large or small system, type of aquifer, bowl level, pump level, static level and depth of well.

The diagram shown below gives a practical example from A to D, in order of best to least preferred methods, of how you could base your estimate for finding the dynamic pumping level. This is not an absolute or complete set of methods for obtaining your estimates, use only as a guide:



*PHOTOGRAPHER AND DATE OF PHOTOS* DANIEL A NELSON 11/6/2006

*FILE NUMBER* 63-31096



The photo above shows the main well and the photo below shows the backup well

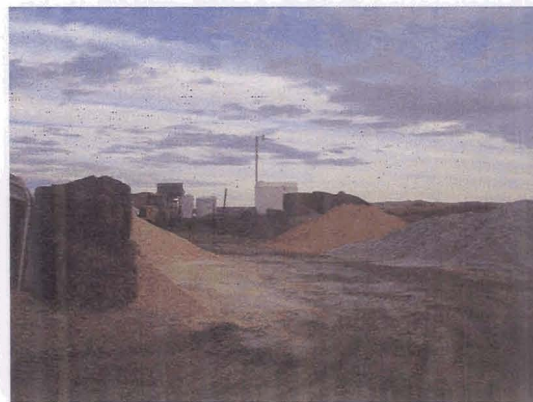
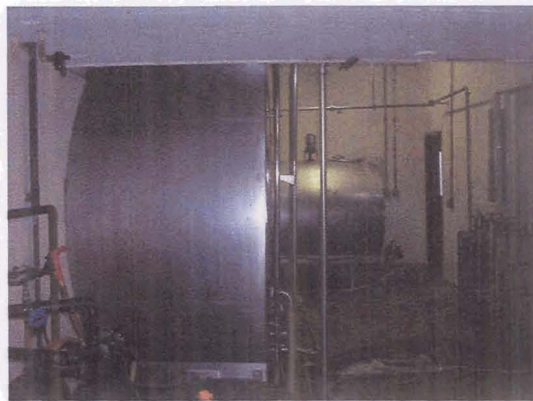


PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 11/6/2006

FILE NUMBER 63-31096



The photo above shows the main dairy yard. The photo below left shows the milking parlor and bulk tanks. The photo below right shows the dairy lagoons.



The photo above left shows the feed yard. The large white tank is filled with water for feed mixing. The photo above right is of the cows.

# **FIELD NOTES**

## ADDITIONAL INFORMATION NEEDED FOR COMMERCIAL FIELD EXAMS

Field Examiners, please complete the following checklist. Mark "unknown" or N/A if information doesn't apply.

**IF CURRENT OWNER DOES NOT MATCH PROOF REPORT PLEASE GIVE NEW OWNER CHANGE OF OWNERSHIP FORM TO COMPLETE.**

### Pump information:

| Well or Diversion Identification No.* | Motor Make        | Hp  | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|-------------------|-----|------------------|-----------|-----------------------------------|
| main well                             | FRANKLIN Electric | 5HP | 2821139310       |           |                                   |
|                                       | 11                | 3HP | 2 82729310       |           |                                   |

Lift (distance from pump to water) 6-4-5705

← WATER level same on Bath well/s

How was lift determined (well log, measurement, owner)? \_\_\_\_\_

Pressure against pump (this is checked using the owner's psi gauge, your gauge, or an estimate by owner) 52 psi - owner gauge

static  
110'

Was a measurement made? \_\_\_\_\_ If no can a measurement be made at a latter time? \_\_\_\_\_

What type of measurement device was used? \_\_\_\_\_

Is there a pump curve available for pump? \_\_\_\_\_

### Mapping Information:

Please clearly outline area of commercial use on attached aerial photo. \_\_\_\_\_ DONE

Please clearly mark all points of diversion on map and GPS. \_\_\_\_\_ DONE

Please take pictures of Place of Use and Point of Diversion. \_\_\_\_\_ DONE

### Commercial Use Information (how much water per year do they use?):

Type of establishment (church, camp, hospital, laundry, ect.):

\_\_\_\_\_

Type of Facilities (Kitchen/cafeteria, lavatories, showers, baths, sinks trailers flush toilets):

\_\_\_\_\_



# HOSPITAL BARN USE (IF ANY)

| ITEM            | GALLONS | OPERATIONS |
|-----------------|---------|------------|
| BULK TANK       |         |            |
| COW PREP        |         |            |
| PIPELINES       |         |            |
| PARLOR CLEANUP  |         |            |
| WASHPEN CLEANUP |         |            |

NO  
HOSP.  
BARN.

ESTIMATED HOSPITAL BARN/PARLOR USE =

## MISCELLANEOUS USES

| ITEM               | GALS/OP | X'S/DAY  |
|--------------------|---------|----------|
| TOWEL WASHING      | — 0 —   | —        |
| EMPLOYEE SHOWERS   | — 0 —   | —        |
| EMPLOYEE RESTROOMS | yes     | 4 people |
| MAINTENANCE SHOP   | 2500    | 1        |
| OTHER              |         |          |

OFFICE.  
4 times  
15 gal/person

TOTAL MISCELLANEOUS USES=

PLEASE DESCRIBE OTHER USES BELOW.

Feed mixing — 13,900 gal/day

9900 — 3,300/load 3 loads, cows  
4,000 — 2,000/load 2 loads H&Fels.

Calf Hat Cleaning 4 gal — 10 min — 4 X Year 271 HATS.

1610 mld

1 - OFFICE.

2 YARDS - IRRIG.

small PAST.

COVERED  
UNDER

4503  
4504  
1127.

# DAILY FRESH WATER REQUIREMENT FOR DAIRY FACILITY

FOR: Ida Crest Farms  
 BY: Brian Nelson  
 DATE: 11-6-00

## STOCKWATER VOLUME REQUIREMENT

| TYPE OF ANIMAL  | NUMBER | GALLONS/DAY NEEDED |
|-----------------|--------|--------------------|
| MILKING COWS    | 400    | 35 / hd.           |
| DRY COWS        | 400    | 15 / hd.           |
| HEIFERS / Bulls | 800    | 10 / hd.           |

- 6000000  
 -

ESTIMATED STOCKWATER  
 ANNUAL VOLUME NEEDED =

300 - 4000  
 150 - 1000  
 450

## COMMERCIAL VOLUME REQUIREMENT

### WASH PEN ESTIMATE

| GPM PER NOZZLE | NUMBER OF NOZZLES | TIME PER USE (IN MINUTES) | NUMBER OF USES PER |
|----------------|-------------------|---------------------------|--------------------|
|                |                   |                           |                    |

### MILKING PARLOR ESTIMATES

| ITEM            | GALLONS PER OPERATION | OPERATIONS PER DAY |
|-----------------|-----------------------|--------------------|
| BULK TANK       | 240                   | 2                  |
| COW PREP        | 250 / cow             |                    |
| PIPELINES       | 240                   | 1000 / 2           |
| PARLOR CLEANUP  | 1200 / 1000           | 2                  |
| WASHPEN CLEANUP | 300 / 1000            | 2                  |

1,200  
 1200  
 5400  
 80 / 79000  
 9.75 gal/d.

ESTIMATED MILKING PARLOR USE =

See dean  
 Farm sheet

1200



11/11/2006

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

RIGHT NUMBER: 63-31096

NAME AND ADDRESS: IDACREST FARMS  
7456 HAPPY VALLEY RD  
KUNA ID 83634

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.200 CFS  
55.800 AFY

PRIORITY DATE: 03/01/1940

POINT OF DIVERSION:

T02N R01W S30 NWSW Within CANYON County

T02N R01W S30 NWSW Within CANYON County

2 points of diversion located in T02N, R01W, S30, NWSW.

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u>        |
|-----------------------|----------------------|------------------------|
| COMMERCIAL            | 01/01 12/31          | 0.200 CFS<br>24.40 AFY |
| STOCKWATER            | 01/01 12/31          | 0.200 CFS<br>31.40 AFY |

PLACE OF USE: STOCKWATER in CANYON County

T02N R01W S30 NWSW

COMMERCIAL in CANYON County

T02N R01W S30 NWSW

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: BASIS OF CLAIM - Beneficial Use

63-31096  
Sandy

**Idacrest Farms Inc**  
**7434 Happy Valley Rd**  
**Kuna, ID 83634**

RECEIVED

OCT 26 2006

WATER RESOURCES  
WESTERN REGION

October 23, 2006

Dear State of Idaho Department of Water Resources

I am writing on behalf of Idacrest Farms Inc, in regards to the letter we received September 30, 2006 stating our water rights are disallowed. Robert Davis, my grandpa, started Idacrest Farms at its current location in 1940 with 10 registered Gurneys. My dad, Jack Davis, and I now operate the dairy and farm. We milk approximately 600 Holstein cows twice per day. We also raise all our replacement heifers. We raise close to 100 percent of our corn silage requirements on the 185.1 acres we own. We also rent an additional 85 acres of farm ground around us. We use all of our water for agricultural purposes. Watering our crops and watering our animals, we are located in an agricultural zone.

On the 29<sup>th</sup> of June, 1965 Idacrest Farms, was incorporated. I have enclosed a copy of the Articles of Incorporation. I have also included an ariel photo taken by Air Photo of our farm 5/17/01 showing irrigated fields. A satellite photo of our farm which has superimposed acres owned and parcel numbers listed. There is approximately 150 acres in crops; the dairy consumes the remaining 35 acres. I have enclosed a copy of the oldest fertilizer bill I could find from NH3 Fertilizer & Equipment from the 1969 crop year, a copy of a Soil and Capability map dated January 1968, and a copy of Feed Grain and Wheat Programs for Idacrest Farms Inc from the U.S. Dept. of Ag for crop year 1970. I do have ariel photos of the dairy and farm hanging in my office dating back to 1969 but they are too large to put in the copier. If I can be of any further assistance please call me at (208) 880-4532.

Sincerely,

*Jim S. Davis*

Jim S. Davis  
Idacrest Farms Inc  
Enclosures

ARTICLES OF INCORPORATION OF  
IDACREST FARMS, INC.

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned incorporators, all being of full age, citizens of the United States and residents of Canyon County, State of Idaho, do hereby certify that we have this day voluntarily associated ourselves together for the purpose of forming a corporation under and in compliance with the laws of the State of Idaho, and do hereby adopt the following ARTICLES OF INCORPORATION, to-wit:.

ARTICLE I.

The name of this corporation shall be and is "IDACREST FARMS, INC."

ARTICLE II.

The purposes for which this corporation is formed are the following:

(a) To engage in the business of raising, feeding, finishing, handling, buying, selling, and otherwise dealing in dairy cattle, cows, calves, hogs, and livestock and livestock products of any and all types and kinds.

(b) To engage in the business of maintaining and operating a dairy business, including the raising, buying, selling, processing, and manufacture of milk and milk products and pork and pork products of all types and kinds.

(c) To engage in the business of growing, feeding, buying and selling and otherwise dealing in grains and other feed products and agricultural products of any type or kind.

(d) To engage in the business of buying or selling, either at wholesale or retail, goods, wares, merchandise and products of any type or kind.

(e) To buy, sell, own, hold, lease, improve and deal in real estate or personal property of any type and description, whether or not the same is used in connection with any of the purposes of the

## 2.

corporation listed herein.

(f) To acquire, own, hold, lease, build and/or erect any and all buildings, structures and plants that may be deemed suitable to the furtherance of the foregoing or any purposes for which the corporation is formed, and to operate, manage, control, rent, sell or otherwise dispose of the same.

(g) To incur indebtedness in such amount as may be deemed necessary, and to borrow money; to evidence such or any indebtedness by the bonds or other written obligations of the corporation; and to secure the payment thereof by mortgage, deed of trust, or other form of encumbrance upon all or any part of the property, real or personal, of the corporation, whether owned at the time or afterwards to be acquired.

(h) To carry on any activity or activities that might be related to any of the above described powers of the said corporation.<sup>4</sup>

(i) To do such business not only within the State of Idaho, but in any part of the world, as may be deemed and determined by the Board of Directors from time to time, without limiting any of the objects and purposes aforesaid. It is expressly declared that the corporation shall have and possess all the powers specifically hereinabove enumerated, and also any and all such additional or further powers as may be incidental to the carrying out of the same, and also such other rights, privileges and powers granted by the laws of this State to corporations, except such as may be inconsistent herewith; the intention hereof is expressly declared to be that the powers of this corporation as expressed herein shall be construed as a grant of general powers and not in any sense as a grant of special or limited powers.

(j) To acquire, invest in, own and dispose of the capital

3.

stock of this corporation and of other corporations, and the business property and assets of any person, co-partnership or corporation.

## ARTICLE III.

The principal place of business and the place where the principal office of the corporation shall be is hereby designated as Route #1, Kuna, Canyon County, Idaho.

## ARTICLE IV.

The existence of the corporation shall be perpetual.

## ARTICLE V.

The number of directors of this corporation is hereby fixed at four.

## ARTICLE VI.

The capital stock of this corporation shall be Two Hundred Fifty Thousand Dollars, to be divided into 2500 shares of non-assessable common stock of the par value of \$100.00 per share.

## ARTICLE VII.

The amount of capital stock actually subscribed is the sum of Three Hundred Dollars, and the same has been subscribed by the persons whose names hereto appear as incorporators, and they have subscribed to the following shares: Robert S. Davis, one share, Route #1, Kuna, Idaho; Myrtle M. Davis, one share, Route #1, Kuna, Idaho; and Richard R. Davis, one share, Route #1, Kuna, Idaho.

IN WITNESS WHEREOF, we, the incorporators of the said corporation, have hereunto set our hands this 29th day of June, 1965.

Robert S. Davis  
Myrtle M. Davis  
Richard R. Davis

4.

State of Idaho     : ss.  
County of Canyon   :

On this 29<sup>th</sup> day of June, 1965, before me, the undersigned, a notary public in and for said State, personally appeared ROBERT S. DAVIS, MERTLE M. DAVIS, and RICHARD R. DAVIS, known to me to be the persons whose names are subscribed to the within and foregoing instrument, and acknowledged to me that they executed the same.

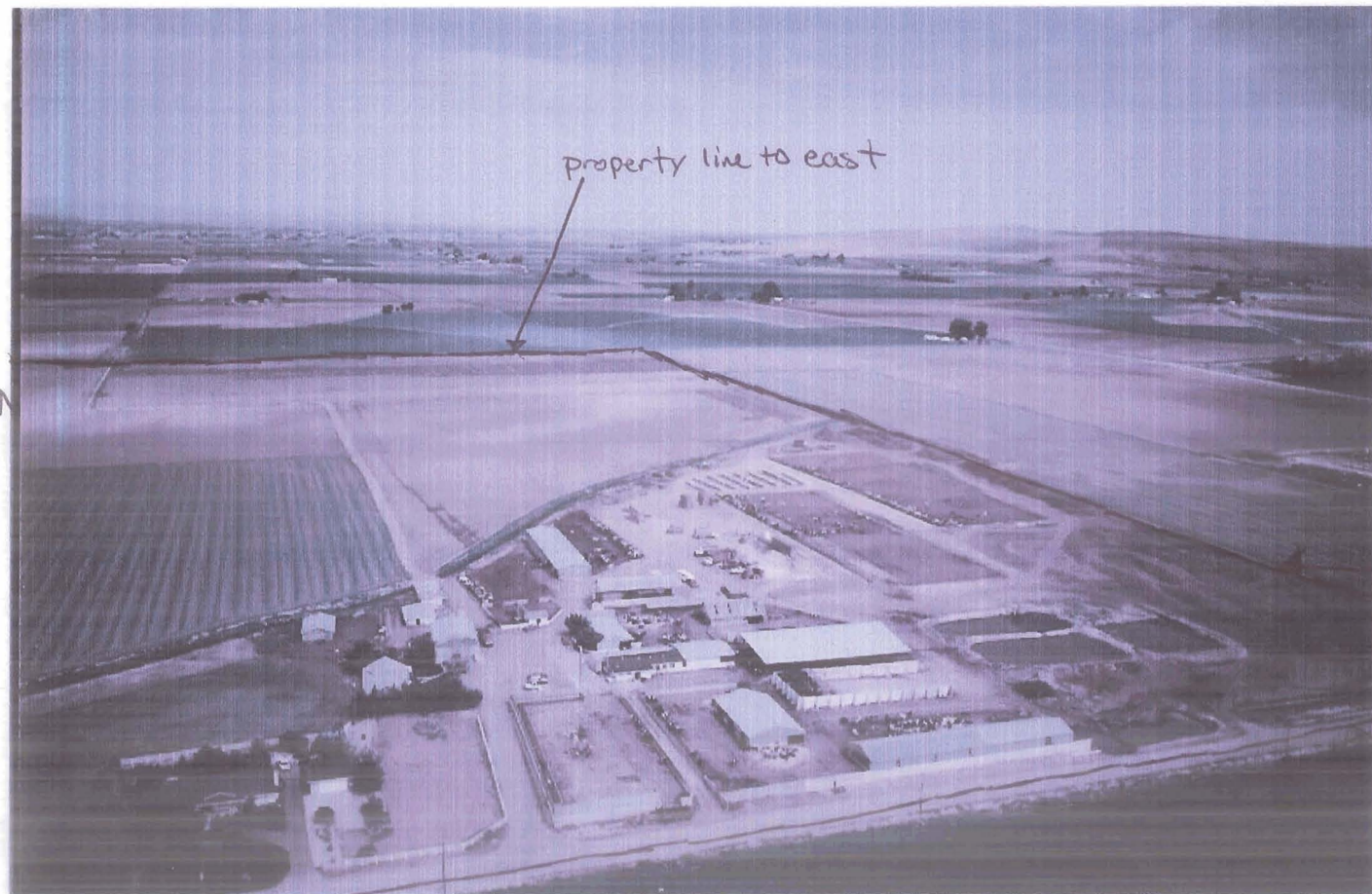
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

  
Notary Public for Idaho  
Residing at Nampa, Idaho

(SEAL)

This is an ariel photo of our dairy taken 5/17/01. It is taken from the west looking east.

E

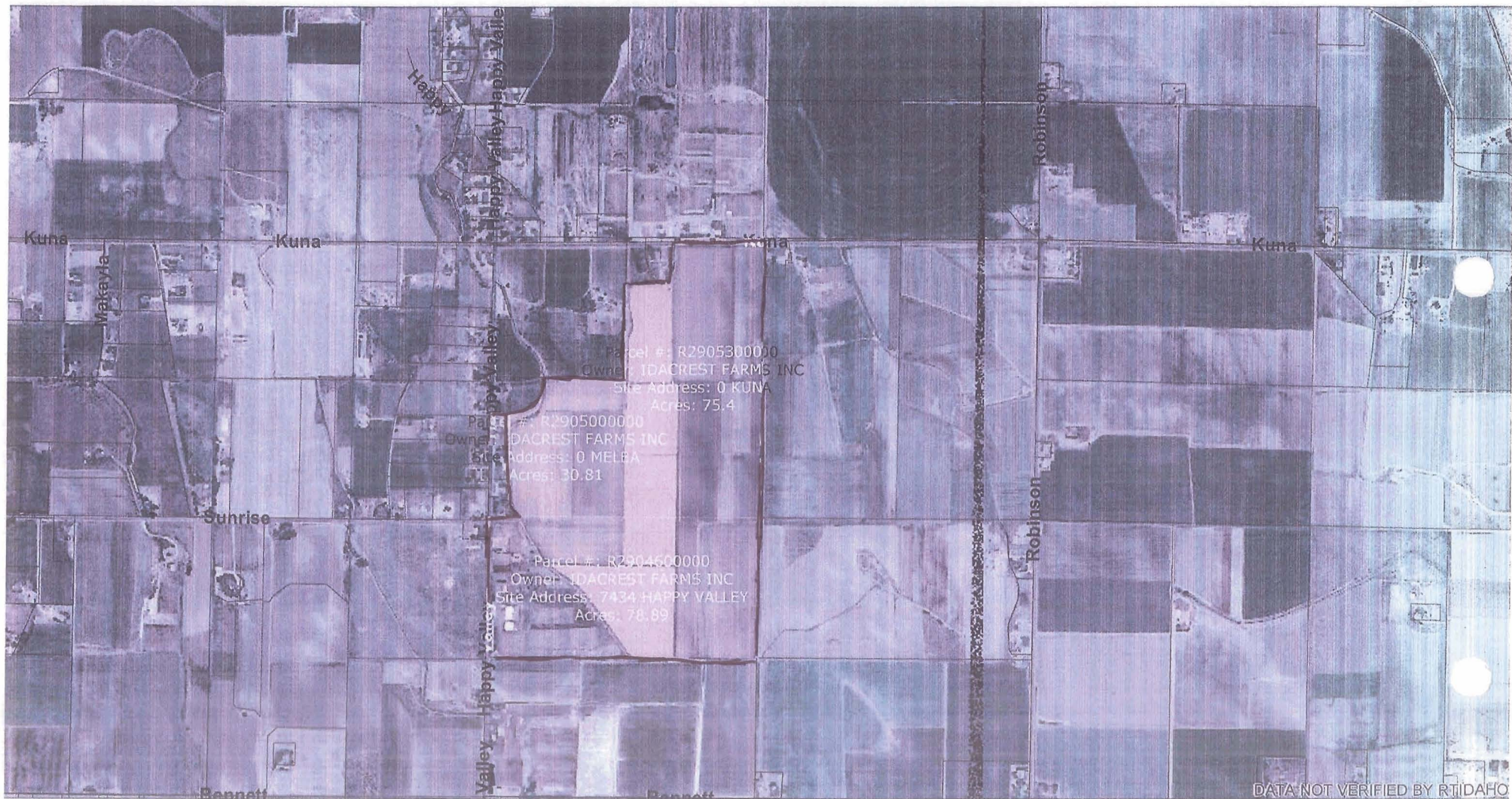


S

property line to the south

property line to west

W



DATA NOT VERIFIED BY RTIDAHO

Davis  
~~188.4~~ acres  
185.10 acres





IDACREST FARMS

Route 1

Kuna, Idaho

c/o Bob Davis

**FERTILIZER & EQUIPMENT CO.**

YOUR HEADQUARTERS FOR . . . NITROGEN AND PHOSPHATE

Phone 466-5100

P.O. Box 796

Nampa, Idaho

## YOUR FERTILIZER RECORD

1969 Crop Year

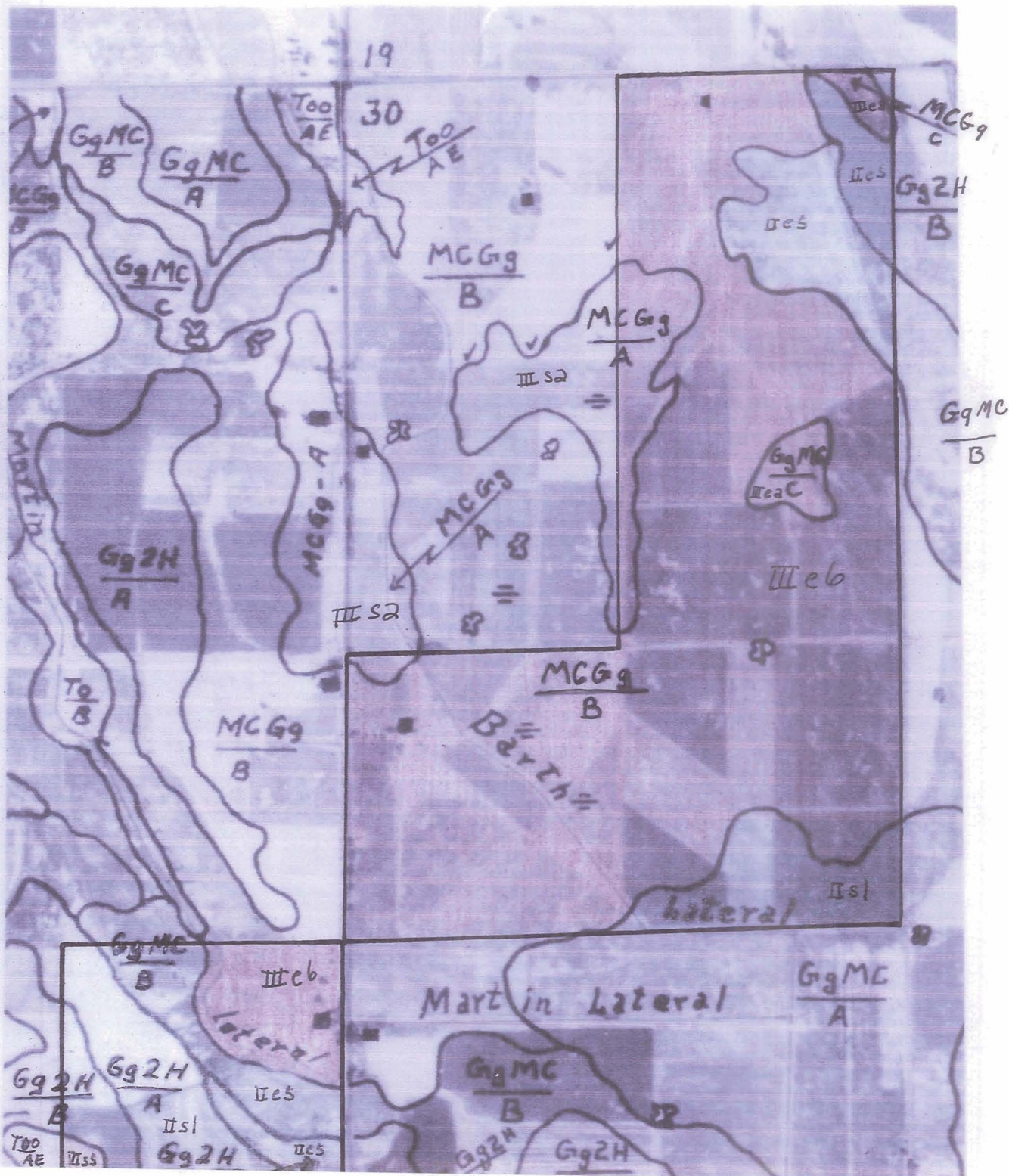
8-1-68 to 8-1-69

| DATE   | YOUR FIELD LOCATION | ACRES    | CROP             | UNITS APPLIED                  | TYPE OF FERT. | HOW APPLIED |
|--------|---------------------|----------|------------------|--------------------------------|---------------|-------------|
| -15-68 | Field 12            | 25       | Corn             | 0-200-100                      | Dry           | We spread   |
| -25-68 |                     | 8.4      | Corn             | 160-40-80                      | Dry           | We spread   |
| -27-68 | Fields 6 and 11 A   | 10       | Corn<br>fol corn | 160-40-80                      | Dry           | We spread   |
| -11-68 | Field 7             | 11       | Corn to<br>Corn  | 60-40-80                       | Dry           | We spread   |
| -17-68 | Field 5             | 12       | Corn             | 60-40-80                       | Dry           | We spread   |
| 25-69  | Fields 16 & 20      | 2<br>9.3 | Corn<br>Corn     | 100-40-40-5zn<br>150-40-40-3zn | Dry           | We spread   |

OUR SOIL ★ OUR STRENGTH.

### S. C. DISTRICT AND AGENCIES COOPERATING IN SOIL SURVEY

PHOTO NO.



Robert Davis - Cooperator  
Ohio Wetche - Technician  
January - 1968

This farm is located six miles south and three miles east of Lima. It is operated on a diversified cropping plan with a dairy herd and hogs as a livestock enterprise.

Maintenance of soil fertility and the proper use and management of the irrigation water are the principal problems.

#### Conservation Plan

##### Cropland:

|              |       |               |        |
|--------------|-------|---------------|--------|
| Field No. 2- | 8.8A  | Field No. 12- | 23.8A  |
| 3-           | 14.7A | 14-           | 14.7A  |
| 4-           | 8.4A  | 15-           | 7.0A   |
| 5-           | 6.2A  | 16-           | 2.0A   |
| 6-           | 6.3A  | 17-           | 4.5A   |
| 7-           | 25.7A | 18-           | 3.4A   |
| 9-           | 2.4A  | 19-           | 4.6A   |
| 10-          | 8.9A  | 20-           | 2.3A   |
| 11-          | 14.4A | TOTAL         | 165.1A |

##### Conservation Cropping System:

Crops grown on the farm will be alfalfa, corn and grain. The soil conditioning rating will be used to determine the relative soil improving or deteriorating effect of a cropping combination. Crops will be grown in a sequence so that the soil conditioning rating will always show a plus rating.

##### Crop Residue Use:

All crop residue from the corn and grain will be returned to the land. Manure from the livestock will be hauled on the land going into rowcrop. Nitrogen will be added when heavy residue is plowed under to maintain a favorable carbon-nitrogen ratio. A crop residue rating index is attached showing the plus or minus rating of each crop grown on the farm. The crop residue rating index is based on top level management and good yields.

##### Grasses and Legumes in Rotation:

Alfalfa grown in the cropping system will be used for hay. New seedlings will be made on a firm, moist and weed-free seedbed. Irrigation the first season will be light and frequent to establish a good stand.

##### Seeding Rate:

|                    |              |
|--------------------|--------------|
| Late Orchard Grass | 30 per acre  |
| Alfalfa            | 60 per acre  |
| or                 |              |
| Alfalfa            | 100 per acre |

Pasture:

|              |      |
|--------------|------|
| Field No. 1- | 1.0A |
| 8-           | 2.7a |
| 13-          | 4.5A |
|              | 3.2A |

Pasture Renovation:

When the present stands are no longer productive the pasture will be plowed or otherwise torn up and reseeded. Few seedings will be made on a firm, moist and weedfree seedbed. Irrigation the first season will be light and frequent to establish a good stand.

Seeding Rate:

|                     |            |
|---------------------|------------|
| Later Orchard Grass | 8 per acre |
| Alfalfa             | 3 per acre |
| or                  |            |
| Alta Rescue         | 8 per acre |
| Birdsfoot Trefoil   | 2 per acre |

Pasture and Hayland Management:

Grazing will be limited to leave at least a three inch stubble to maintain a good stand. Livestock will be removed when the pasture is being irrigated. New stands will not be grazed until they are firmly rooted.

Irrigation System:

All of the planned leveling, pipelines and field changes shown on the conservation plan map will be completed by spring of 1968. Additional ditch lining will be installed when it becomes economically feasible. A sprinkler system will be used on fields No. 8 and 13. A probe or a shovel will be used to determine when a field should be irrigated and to tell when the needed amount of water has been placed in the root zone of the growing crop. The water will be applied according to the intake rate and water holding capacity of the soil with a minimum of erosion. All fields except 8 and 13 will be irrigated by corrugate and furrow.

**Feed Grain and Wheat Programs**  
**NOTICE OF YIELDS, ALLOTMENT, BASE ACREAGES, AND RATES**

**IMPORTANT  
NOTICE**

To all persons who as operator, landlord, tenant or sharecropper, during the crop year indicated below will have an interest in the crop for which these determinations are made. Your special attention is called to the points set forth below. Read them carefully. Your local ASCS office will gladly answer any questions you may have.

| FARM NO.     | NAME & ADDRESS       | FARM-<br>LAND | CROP-<br>LAND |
|--------------|----------------------|---------------|---------------|
| 177          | IDACREST FARMS, INC. | 120           | 111           |
| F            | RT 1                 | 30            | 2 1/2         |
| 00           | KUMA, ID 83634       | 20            | 260           |
| 82-0215327-6 |                      |               |               |
| 177          |                      |               |               |

CANYON  
211 SOUTH FIFTH  
CALDWELL, IDAHO

*Robert C. Rish*

NAME AND  
ADDRESS  
OF COUNTY  
ASC  
COMMITTEE

SIGNATURE  
OF  
COMMITTEEMAN

1970 1-29-70

CROP  
YEAR

MAILING  
DATE

The yields, allotment, bases, and rates shown hereon apply only to the farm identified above.

If any change occurs in the ownership, operation, or control of the farm, or if there is any change in the total land in the farm from that shown above as a result of subdivision, sale, or renting of additional land during the crop year indicated above, it is the responsibility of the farm operator to report any such change to the county ASCS office promptly. If such change is made during the crop year, this notice shall not be effective and a revised notice will be furnished.

| CROP AND<br>ALLOT, OR<br>BASE (Acres)                         | YIELD<br>(Bu.) | PAYMENT<br>RATES 2/<br>(\$) |
|---------------------------------------------------------------|----------------|-----------------------------|
| A. Corn                                                       |                | P<br>S 28.20                |
| 18.0                                                          | 94             | D<br>I V 56.40              |
| B. Grain<br>Sorghum                                           |                | P<br>S                      |
|                                                               |                | D<br>I V                    |
| C. Barley                                                     |                | P<br>S 15.00                |
| 26.0                                                          | 75             | D<br>I V 30.90              |
| D. TOTAL                                                      |                |                             |
| 44.0                                                          |                |                             |
| E. Wheat                                                      |                | CERTIFICATE<br>RATE 3/      |
| 1.9                                                           | 93             | D<br>I V 53.47              |
| Oat/Rye - If eligible, base will be established upon request. |                |                             |

PS - Price Support  
DIV - Diversion

|      |                      |
|------|----------------------|
| 37.0 | ← CONSERVING BASE 1/ |
|------|----------------------|

Any producer who feels that there is shown hereon an incorrect or inequitable yield, wheat allotment, corn, grain sorghum, or barley base, or conserving base for which a notice has not previously been issued for the crop year indicated above or which has been changed since the previous notice was issued, may request the county committee to reconsider the matter. To be considered, the request must be in writing and mailed or delivered to the county committee within 15 days from the above mailing date. Each request should include a brief statement setting forth the basis on which the request is made including the amount of adjustment the producer considers correct or equitable.

To participate in the Feed Grain and Wheat Programs, the operator must file his intention on a prescribed form with the county ASCS office during the period announced for the county.

1/ Conserving base is subject to increase if any noncropland is brought into cropland status.

2/ These diversion rates apply only to acreages which may be diverted for payment in excess of the minimum. Diversion rates are also subject to adjustment for cash-rented public land.

3/ Wheat certificate payment rate per bushel will be the difference between \$1.25 and parity.

**Feed Grain and Wheat Programs**  
**NOTICE OF YIELDS, ALLOTMENT, BASE ACREAGES, AND RATES**

**IMPORTANT  
NOTICE**

To all persons who as operator, landlord, tenant or sharecropper, during the crop year indicated below will have an interest in the crop for which these determinations are made. Your special attention is called to the points set forth below. Read them carefully. Your local ASCS office will gladly answer any questions you may have.

| FARM NO.     | NAME & ADDRESS         | FARM LAND | CROP LAND    | NAME AND ADDRESS OF COUNTY ASC COMMITTEE                                                                |
|--------------|------------------------|-----------|--------------|---------------------------------------------------------------------------------------------------------|
| 799          | IDACREST FARMS, INC.   | 80        | 74           | <p>CANYON<br/>211 SOUTH FIFTH<br/>CALDWELL, IDAHO</p> <p><i>Anthony C. Bish</i></p> <p>1970 1-29-70</p> |
| F            | ROBERT S. DAVIS, PRES. | 30        | 21           |                                                                                                         |
| 00           | RT 1 KUNA, ID 83634    | 20        | 262          |                                                                                                         |
| 82-0245327-6 |                        |           |              |                                                                                                         |
| 799          |                        |           |              | SIGNATURE OF COMMITTEEMAN                                                                               |
|              |                        | CROP YEAR | MAILING DATE |                                                                                                         |

The yields, allotment, bases, and rates shown hereon apply only to the farm identified above.

If any change occurs in the ownership, operation, or control of the farm, or if there is any change in the total land in the farm from that shown above as a result of subdivision, sale, or renting of additional land during the crop year indicated above, it is the responsibility of the farm operator to report any such change to the county ASCS office promptly. If such change is made during the crop year, this notice shall not be effective and a revised notice will be furnished.

| CROP AND ALLOT. OR BASE (Acres)                               | YIELD (Bu.) | PAYMENT RATES 2/ (\$) |
|---------------------------------------------------------------|-------------|-----------------------|
| A. Corn                                                       |             | P<br>S 25.50          |
| 16                                                            | 85          | D<br>I V 51.00        |
| B. Grain Sorghum                                              |             | P<br>S                |
|                                                               |             | D<br>I V              |
| C. Barley                                                     |             | P<br>S                |
|                                                               |             | D<br>I V              |
| D. TOTAL                                                      |             |                       |
| 16                                                            |             |                       |
| E. Wheat                                                      |             | CERTIFICATE RATE 3/   |
|                                                               |             | D<br>I V              |
| Oat/Rye - If eligible, base will be established upon request. |             |                       |

PS - Price Support  
DIV - Diversion

|      |                      |
|------|----------------------|
| 19.0 | ← CONSERVING BASE 1/ |
|------|----------------------|

Any producer who feels that there is shown hereon an incorrect or inequitable yield, wheat allotment, corn, grain sorghum, or barley base, or conserving base for which a notice has not previously been issued for the crop year indicated above or which has been changed since the previous notice was issued, may request the county committee to reconsider the matter. To be considered, the request must be in writing and mailed or delivered to the county committee within 15 days from the above mailing date. Each request should include a brief statement setting forth the basis on which the request is made including the amount of adjustment the producer considers correct or equitable.

To participate in the Feed Grain and Wheat Programs, the operator must file his intention on a prescribed form with the county ASCS office during the period announced for the county.

1/ Conserving base is subject to increase if any noncropland is brought into cropland status.

2/ These diversion rates apply only to acreages which may be diverted for payment in excess of the minimum. Diversion rates are also subject to adjustment for cash-rented public land.

3/ Wheat certificate payment rate per bushel will be the difference between \$1.25 and parity.

ESTABLISHED 1891 BY  
WILLIAM JUDSON BOONE

# The College of Idaho

CALDWELL, IDAHO

WILLIAM W. HALL, JR.   JOHN L. ANDERSON  
PRESIDENT   DEAN

THURLOW BRYANT   JOHN A. NOBLE  
BUSINESS AGENT   TREASURER

BESS STEUNENBERG  
REGISTRAR

ERWIN H. SCHWIEBERT  
DIRECTOR OF ADMISSIONS  
AND  
ASSISTANT TO THE PRESIDENT



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|                            | GILBERT L. STANTON  |

May 16, 1947

Mr. Robert S. Davis  
Route 1  
Kuna, Idaho

Dear Mr. Davis:

We finally succeeded in getting the Abstract of Title and I am enclosing same herewith. I am also enclosing your two insurance policies, showing the interest of the College satisfied on the assignment of mortgage clause. I am also returning your Contract of Sale, the receipt for your last payment, and the opinion of the attorney who examined the Abstract.

I regret the delay but such things are impossible to avoid these days.

With best wishes I am

Sincerely yours,

Thurlow Bryant  
Business Manager

TB/mf  
Enclosures

LAW OFFICES OF  
**SMITH & EWING**  
 HARMON BUILDING  
 CALDWELL, IDAHO

February 17, 1947

Mr. Robert S. Davis  
 Caldwell, Idaho

Dear Mr. Davis:

At your request we have examined Abstract of Title No. 323090 which, with later and final extension #52562, consists of pages numbered from 1 to 60 including caption and certification, the final certification being made on the 2nd day of August, 1941, at five o'clock P. M. by the Canyon Abstract & Title Company, Ltd.

PROPERTY: The property covered by this abstract and opinion is described as follows:

The Northeast  $\frac{1}{4}$  of the Southwest  $\frac{1}{4}$  and Lot 3 of Section 30 in Township 2 North, Range 1 West of the Boise Meridian, Canyon County, Idaho.

RECORD TITLE OWNER: The record title owner in fee simple of said real property is

THE COLLEGE OF IDAHO, a corporation,  
 subject only to the following:

1. EASEMENTS: The abstract shows a power line easement to the Idaho Power Company for the erection and maintenance of transmission poles and telephone lines. The land is also subject to original reservations, rights of way for ditches and other reservations in the original patent from the government of the United States.

2/13/47

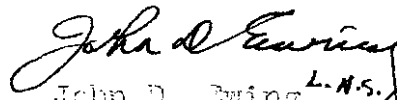
2. LIENS: The abstract shows the original mortgage to The College of Idaho, a corporation, recorded January 15, 1937 in Book 118 of Mortgages, page 401.

This property was originally mortgaged by Delbert LeRoy Ray and Florence Ray, husband and wife, to The College of Idaho, a corporation, in 1937. On February 11, 1941, the mortgagors gave a Quitclaim Deed to The College of Idaho, covering this property. The conveyance by a mortgagor to a mortgagee is always scrutinized very carefully by the courts in determining whether or not the deed constitutes a new mortgage, and any overreaching or inadequate consideration may be sufficient to have it declared a mortgage with the right of redemption. I would suggest, if possible, an Affidavit be obtained from the Rays that the conveyance was maintained by them to be a complete conveyance of the property, and that there was adequate consideration given for said conveyance.

The following matters which may affect title are not covered by the abstractor's certificate and are excepted from consideration in this opinion: actual survey and boundaries as laid out on the ground; rights of persons in possession as tenants or otherwise under claim of title; rights of easement acquired by user; rights of materialmen and laborers to file liens for work done or being done upon the premises; rights acquired under patent reservations; liens for federal judgments not filed for record in the county, and bankruptcy proceedings, if any; chattel mortgages and conditional sales contracts affecting fixtures.

Respectfully submitted,

SMITH & SWING

  
John D. Swing <sup>L.S.</sup>

jde/nt

# THE COLLEGE OF IDAHO

No. 1352

CALDWELL, IDAHO.

April 2 1947

RECEIVED FROM

Robert E. Davis

Franklin 500.00

DOLLARS

Smith Printing Co. 125.00

Recording Fee 3.35

144.75

1475-

J. Davis

CO. WAUKEGAN, ILL.

COLLEGE TREAS.

08/31/2006

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

RIGHT NUMBER: 63-31096

NAME AND ADDRESS: IDACREST FARMS  
7456 HAPPY VALLEY RD  
KUNA ID 83634

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.350 CFS

PRIORITY DATE: 03/01/1940

POINT OF DIVERSION:

T02N R01W S30 NWSW Within CANYON County

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u> |
|-----------------------|----------------------|-----------------|
| COMMERCIAL            | 1/01 12/31           | 0.350 CFS       |
| STOCKWATER            | 1/01 12/31           | 0.350 CFS       |

PLACE OF USE: STOCKWATER Within CANYON County

T02N R01W S30 NWSW

COMMERCIAL Within CANYON County

T02N R01W S30 NWSW

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.

No beneficial use found.

EXPLANATORY MATERIAL: BASIS OF CLAIM -

No beneficial use found: This is included for a claim based on beneficial use that is proposed to be disallowed because beneficial use of water was not confirmed by IDWRs field examination or by other evidence submitted by the claimant.

IDAHO DEPARTMENT OF WATER RESOURCES  
Adjudication Claim Report 63-31096

WATER RIGHT NUMBER: 63-31096

Owner Type                      Name and Address

Current Owner

IDACREST FARMS  
7456 HAPPY VALLEY RD  
KUNA, ID 83634  
(208)466-2015

*7434 Happy Valley Rd  
per tax lot data*

Priority Date: 03/01/1940

Basis: Beneficial Use

Status: Active

SourceTributary

GROUND WATER

| <u>Beneficial Use</u>   | <u>From</u> <u>To</u> | <u>Diversion Rate</u> | <u>Annual Volume</u> |
|-------------------------|-----------------------|-----------------------|----------------------|
| COMMERCIAL              | 1/01 to 12/31         | 0.350 CFS             |                      |
| STOCKWATER              | 1/01 to 12/31         | 0.350 CFS             |                      |
| <u>Total Diversion:</u> |                       | 0.350 CFS             |                      |

Location of Point(s) of Diversion

GROUND WATER

CANYON County

NW1/4SW1/4

Sec. 30, Twp 02N, Rge 01W, B.M.

*2 wells*Place of Use

COMMERCIAL

| Twp Rge Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|             | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 02N 01W 30  |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |        |

STOCKWATER

| Twp Rge Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|             | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 02N 01W 30  |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |        |

*No response to field examiners  
calls or letter from IDWR*

Conditions of Approval:Remarks:

*Disallow*

IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM POU REVIEW REPORT  
ADJUDICATION CLAIM NUMBER: 63-31096

01/26/2006

1

| Right #          | Type        | Twp | Rge | Sec | QQ | Q  | Lot | Purpose of Use | Acres/Total | Name               |
|------------------|-------------|-----|-----|-----|----|----|-----|----------------|-------------|--------------------|
| <del>41096</del> | Claim       | 02N | 01W | 30  | NW | SW |     | STOCKWATER     |             | IDACREST FARMS     |
| <del>44096</del> | Claim       | 02N | 01W | 30  | NW | SW |     | COMMERCIAL     |             | IDACREST FARMS     |
| <del>44279</del> | Water Right | 02N | 01W | 30  | NW | SW | 3   | IRRIGATION     | 16.8/158.6  | IDACREST FARMS INC |
| 4503             | Water Right | 02N | 01W | 30  | NW | SW | 3   | STOCKWATER     |             | IDACREST FARMS INC |
| 4504             | Water Right | 02N | 01W | 30  | NW | SW | 3   | STOCKWATER     |             | IDACREST FARMS INC |

WR - no claim filed 1961 priority  
(SrbA)

WR - no claim filed 1900 priority date  
(SrbA)

4/26/2006

IDACREST FARMS  
7434 HAPPY VALLEY ROAD  
KUNA, ID 83634

RE: EVIDENCE OF PRIORITY  
Snake River Basin Claim No(s): 63-31096

Dear Claimant:

In the past you submitted the above referenced claim(s) during the Snake River Basin Adjudication (SRBA) claims taking. Enclosed is a computer generated print-out of the claim(s) for your reference only, it is not necessary to return this print-out or re-file it. You indicated, when this claim was filed, that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by historical use of the water for a beneficial use purpose, dating back to the time the water was first used; this date being the "Priority Date" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is required to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water.

Enclosed is a pamphlet entitled **"Evidence of Priority"** which describes why evidence of the priority date is necessary, along with examples of types of evidence that can be submitted to fulfill this requirement. While I encourage you to read the entire pamphlet, I direct your attention to the two sections entitled **"What Kind of Evidence is Required"** and **"Some Examples of Documents Which May Be Evidence of the Priority Date."**

If no evidence of your priority date is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the SRBA court for decree. This could jeopardize your water use under this right(s) if water availability problems arise in the future.

The required evidence supporting the priority date(s) requested needs to be submitted by May 10, 2006. Please let me know if you may not be able to submit proof of priority or have any questions not covered by this letter and the enclosed pamphlet, by the date indicated above.

In addition, since it is our goal to decree the historical water rights within the Snake River Basin as accurately as possible, field exams are now being conducted by Department water resource agents to verify claims in this area. Therefore, either Sandy Hemenway or Merlaine Bishop will be contacting you within the next few weeks to schedule a field exam.

Sincerely,

Sandy Egbert  
GIS Specialist  
Adjudication Bureau

Enclosures

What is the capacity of the system

Where are the 2 wells.

Mark them on the map

Verify # of cattle - both milk cows &  
dry

Draw the dairy on the aerial photo.

Lucy

Called

St mess. 1/19/06

1/24/06

2/9/06

2/16/06

2/13/06

Please send letter

## L PROPERTY INQUIRY

```

+++++
01 6R29053-000- -0 099-00 SCH3 + 01 57,300 65.90
+++++
02 2,500 8.00
IDACREST FARMS INC + 19 1.50
+
+
+
+
7456 HAPPY VALLEY RD +
KUNA ID 83634 +
+++++
30-2N-1W NW + TOTAL 59,800 75.40
E1/2 NW LS TX 99659 & TX 99660 ++++++
+ SURVEY INST 200253235
+ DRAIN DR VALUE APPR MKB
+ CLASS REAP 00 MAN UNIT 0
+ PARCEL 6R02N01W302401 H/O N C/B N
+ PRIOR ACCOUNT 5R29053-000- -0
+ 02 MH on Property NO

```

MODE:F ACTION: PRESS {01 RETURN} TO VIEW ANOTHER ACCOUNT TRQK101

System User- IDWRR Date 04/25/2006 Time 7:26

## REAL PROPERTY INQUIRY

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+++++
01 6R29046-000- -0 099-00 SCH3 + 01 61,100 73.50
+++++
02 500 1.77
IDACREST FARMS INC + 10 25,000 1.00
+ 18 20,000 1.00
+ 19 1.62
+ 31 171,200
+ 32 186,600
7434 S HAPPY VALLEY RD +
KUNA ID 83634 +
+++++
30-2N-1W SW + TOTAL 464,400 78.89
LOT 3 & NESW ++++++
+ SURVEY INST 587913
+ DRAIN DR VALUE APPR CTR
+ CLASS OR REAP 00 MAN 99 UNIT 2
+ PARCEL 6R02N01W304800 H/O N C/B N
+ PRIOR ACCOUNT 5R29046-000- -0
+ 02 MH on Property NO

```

MODE:F ACTION: TRAITS INQUIRY TRQK318

ACCOUNT NUMBER R29046000 0 UNIT 001 TOTAL UNITS 2

SITE 7434 HAPPY VALLEY RD KU SEC/TWN/RNG 30-2N-1W

ASSESSED VALUE 464,400 ACREAGE 78.89

SUB/PARK NAME YEAR/MAKE

CLASS OR OWNER / RENTAL SPACE LOT BLOCK

```

+++++
YR BUILT 1975 AIR COND AIR - NONE CARPORT N
STORY 1 STORY HEATING ELEC BASEBOARD CARPORT SQ FT
FIRST SQ FT 2037 EXTERIOR METAL SIDING DECK/PATIO? Y
SECOND SQ FT ROOF WOOD SHAKES POOL? N
BEDS 3 BSMT SQ FT SPA? N
BATHS 1.00 % BSMT FIN LOT SIZE
FRPLC 0 GARAGE D2 NEIGHBORHOOD 0
GARAGE SQ FT 624

```

COMMENTS

MOBILE HOME ONLY

WIDTH/LENGTH

EXPANDO