

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No: 37-7844

Re-Exam Date: 8/1/2005

1. Current Owner: DARLENE JEVNE  
23636 120TH SE  
KENT WA 98031  
(253) 631 6699
2. Accompanied by: Darlene Jevne and Allan Smetana  
Phone No: Ranch 823-4715  
Address:  
Relationship to Permit Holder: Owner and operator

3. SOURCE TRIBUTARY  
LITTLE WOOD RIVER MALAD RIVER

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Decree 37-1026B and shares in Little Wood Canal Co.
2. Other water rights with the same point of diversion: None

**C. DIVERSION AND DELIVERY SYSTEM****1. LOCATION OF POINT(S) OF DIVERSION:**

LITTLE WOOD RIVER NE1/4SE1/4SE1/4 Sec. 31, Twp 01N, Rge 21E, B.M.  
BLAINE 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   |        |
| 01N | 21E | 31  |    |    |    |    |    |    |    |    |      |    |    |    | 10.0 | 35.0 | 39.0 | 18.0 | 102.0  |
| 01S | 21E | 5   |    |    |    |    |    |    |    |    | 19.0 |    |    |    |      |      |      |      | 19.0   |
|     |     |     |    |    |    |    |    |    |    |    | L 4  |    |    |    |      |      |      |      |        |
| 01S | 21E | 6   |    |    |    |    |    |    |    |    |      |    |    |    | 18.0 |      |      |      | 18.0   |
|     |     |     |    |    |    |    |    |    |    |    |      |    |    |    | L 1  |      |      |      |        |

Total Acres: 139

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 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 Size</u> |
|----------------------------------|-------------------|-----------|-------------------------|------------------|------------------------------------------|
|----------------------------------|-------------------|-----------|-------------------------|------------------|------------------------------------------|

SEE NARRATIVE

**D. FLOW MEASUREMENTS**

1.

| <u>Measurement 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: **NONE****E. FLOW CALCULATIONS**☒ Additional Computation Sheets Attached

Measured Method:

Calculated rate = 2.51 cfs

**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (139) \times (3.5) = 486.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (2.51) \times (168) \times (1.9835) = 836.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 486.5$$

2. Volume Calculations for Other Uses: **NONE****G. NARRATIVE/REMARKS/COMMENTS**

On 8/1/2005 I met with Darlene Jevne and Allan Smetana. Darlene is the owner of the ranch and Allan Smetana is a friend who helps out with the ranch and is familiar with the irrigation system. The purpose of the meeting was to conduct a re-examination of permit 37-7844 since the original exam by Jim Stanton was not able to confirm beneficial use and the permit had been voided. Jevne petitioned for reconsideration which was granted. This necessitated the re-examination.

Review of the documents in the file and interview of Jevne and Smetana during the re-examination sets for the following timeline:

- 1980 Permit granted to Clarence Lowell Mecham.
- 1984 Pump system installed by Silver Spring Irrigation. (per Buster Peterson)
- 1985 Mecham filed Proof of Beneficial Use.
- 1992 Jevne purchased the property.
- 2003 Original Pump moved to West Canal.

Attached is a spreadsheet I developed from IPCO power records. The rows highlighted in green pertain to the subject 75 HP pump in the Little Wood River. Review of the records supports the timeline above.

During the field exam the following data was collected off of the 75 HP pump currently installed in the West Canal:

|       |                                                                                           |
|-------|-------------------------------------------------------------------------------------------|
| Motor | High Thrust U.S. Motor<br>75 HP<br>ID# R-XA 718-00-628 R2090691                           |
| Pump  | VertiLine Pump<br>GPM 1200<br>Head 215 ft.<br>Serial 37670263<br>RPM 1800<br>Stage 4 12RM |

During the exam Mr. Smetana explained that the pump in the river was connected to the pipeline system that still exists. This pipeline system continues to be supplied water from decreed rights as well as shares in the Little Wood River Canal Company. To the east of the pump site a small mainline ran due east with risers that allowed a small field to be irrigated with hand-lines running to the south of the mainline. This field was watered by Mr. Mecham but has not been watered by Jevne. It appears as irrigated in the 1987 aerial photo and is included in the PU. A portion of this field currently has a north south fence through it delineating an ownership boundary. Although a portion of the field may have once been irrigated to the east of the fence it was not owned by Mecham and is not included in the PU. The major part of the flow diverted from the pump site ran due west. It crossed under the Little Wood River and eventually crossed the county road and ultimately ended on the west side of the West Canal. From this mainline north-south running pipelines paralleling the canal were run. From these pipelines east-west spurs ran out from which hand-lines or wheel-lines were attached irrigating the PU.

Note that Jevne owns lands to the south of the recommended PU served by a separate pump system highlighted in red on the power record spreadsheet.

Examination of the old pump site found that the pump was situated in a large vertical CMP that had an inlet from an infiltration pipe under the river and also an inlet from an infiltration pipe from a pond which was supplied water diverted from a headgate from the East Canal. Also noted at the site were remains of the infiltration pipe now removed from under the river. It was also noted there was a screened intake from what was probably a direct suction to the river at one time.

During the inspection Mr. Smetana explained that the pump operated at between 70 and 85 psi at the pump site. He indicated that sometimes the pump would be turned on without water coming from the East Canal.

Calculation of the hypothetical and rated discharge of the pump agree.

Have conditions of permit approval been met?   x   Yes        No

#### H. RECOMMENDATIONS

Permit No: 37-7844

Page 3

#### 1. Recommended Amounts

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>DIVERSION RATE</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| IRRIGATION            | 05/01 to 10/15       | 2.510 CFS             | 486.5                |
|                       | <u>Totals:</u>       | 2.510 CFS             | 486.5                |

**2. Recommended Amendments**

\_\_\_ Change P.D. as reflected above \_\_\_ Add P.D. as reflected above   x   None

\_\_\_ Change P.U. as reflected above \_\_\_ Add P.U. as reflected above \_\_\_ Other

**I. AUTHENTICATION**

Field Examiner's Name  Date 8/8/05

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

APR  
8/1/05

$$bhp = \frac{gpm \times tdl}{3960 \times \text{eff (expressed in dec.)}}$$

$$gpm = \frac{bhp \times 3960 \times \text{eff. (expressed in dec.)}}{(tdl)}$$

$$cfs = \frac{bhp \times 3960 \times \text{eff. (expressed in dec.)}}{tdl \times 448.8}$$

$$cfs = \frac{75 \times 3960 \times .7}{(80 \times 2.31) \times 448.8}$$

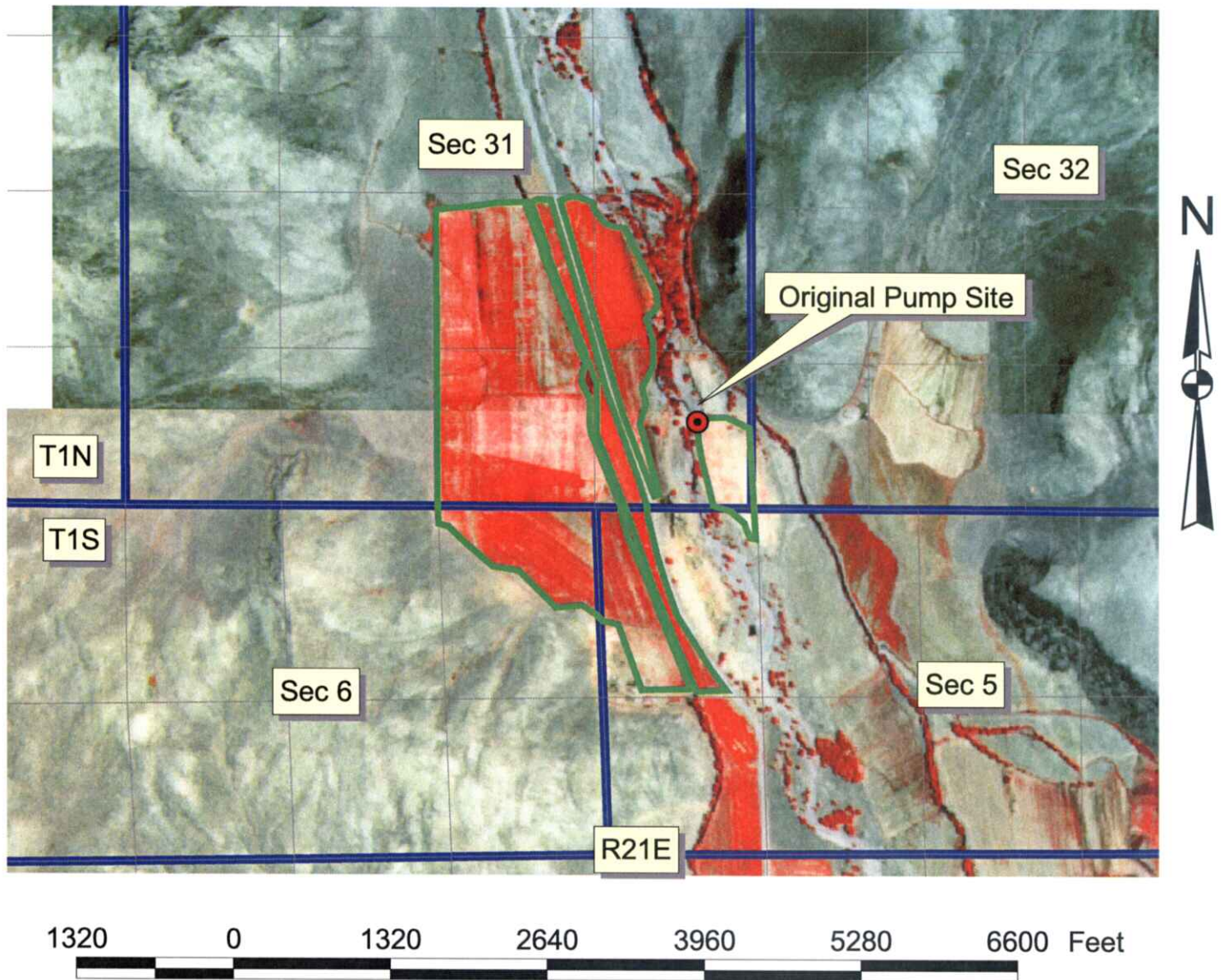
$$cfs = 2.51 \text{ cfs}$$

Days in season

5/10 - 10/15

|          |           |
|----------|-----------|
| 5        | 31        |
| 6        | 30        |
| 7        | 31        |
| 8        | 31        |
| 9        | 30        |
| 10       | <u>15</u> |
| 168 days |           |

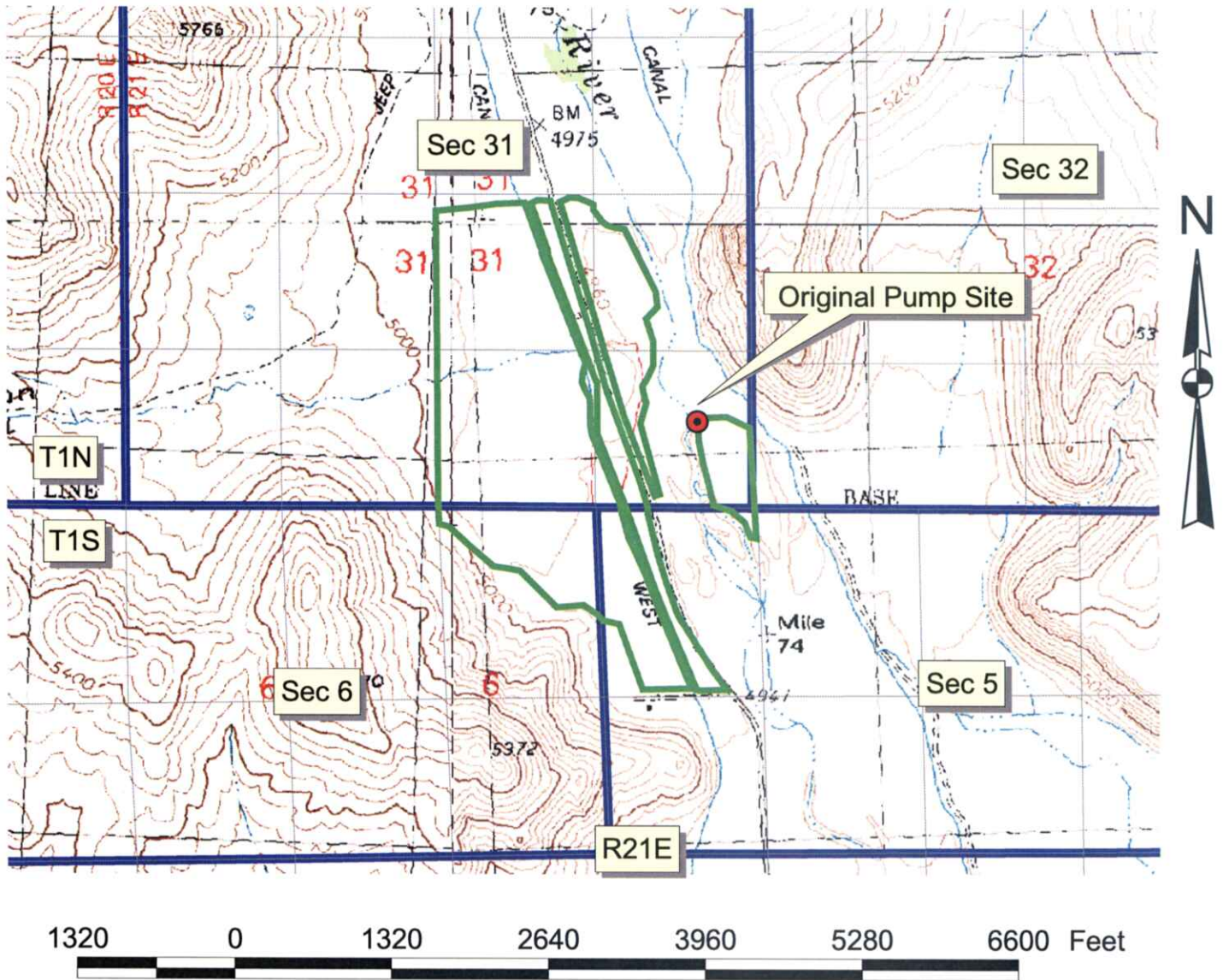
# Field Exam 37-7844



- 37-7844 pd.shp
- 37-7844 pu1.shp
- GCDB01S21E GCDB
- GCDB01S20E GCDB
- GCDB01N21E GCDB
- GCDB01N20E GCDB
- PLSS Section LinesGcdb\_sections.shp

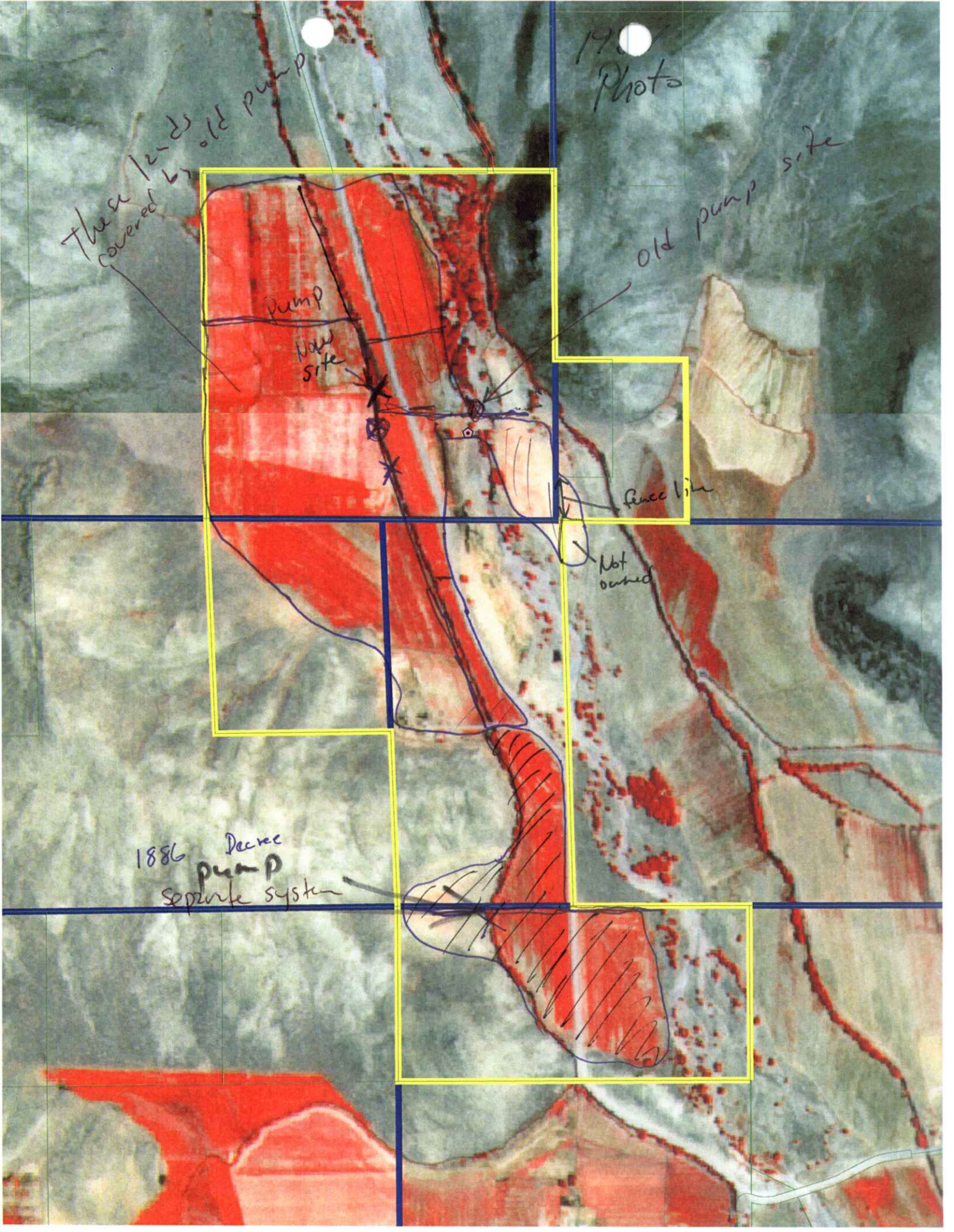
ADM  
8/8/2005

# Field Exam 37-7844



- 37-7844 pd.shp
- 37-7844 pu1.shp
- GCDB01S21E GCDB
- GCDB01S20E GCDB
- GCDB01N21E GCDB
- GCDB01N20E GCDB
- PLSS Section LinesGcdb\_sections.shp

ADM  
8/8/2005



These lands covered by old pump

1900 Photo

old pump site

Pump

New site

fence line

Not owned

1886 Decree pump separate system

R20E  
R21E



2004  
Photo

Sec 30

Sec 31

Sec 32

T1N

T1S

Sec 4

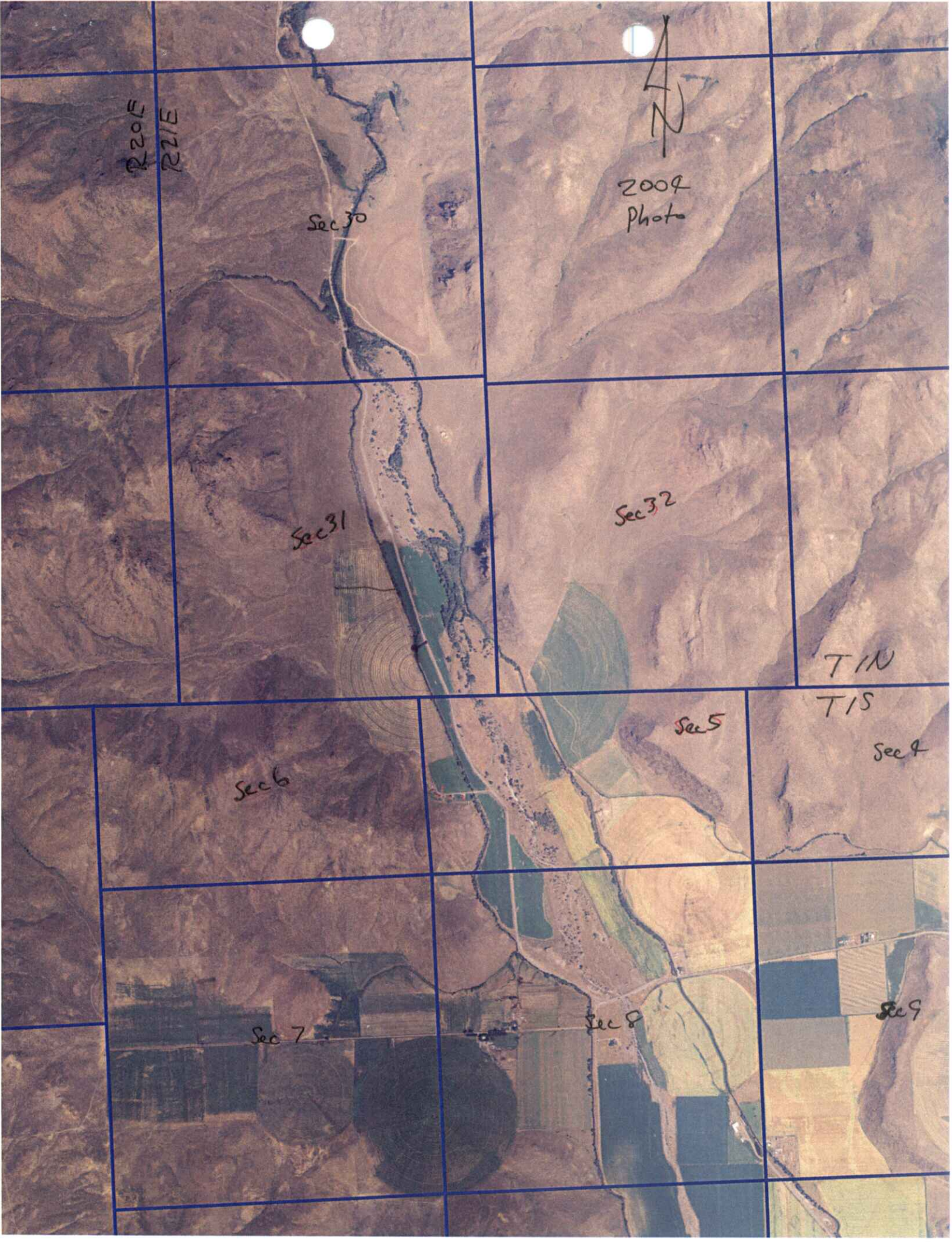
Sec 5

Sec 6

Sec 7

Sec 8

Sec 9



Field Exam 37-7844  
8/1/2005  
ADM

View looking east and south from near pump site. Field to left used to be irrigated but not this year. It is included in PU.  
Note old screen of intake to right of Pickup.



Field Exam 37-7844  
8/1/2005  
ADM



This is the original 75 HP pump currently located in the West Canal of the Little Wood Canal Co. It pumps canal shares and decreed rights into the pipeline serving the northern portion of the ranch. This is the same pipeline network originally served by the pump when it was located on the Little Wood River site.



This is the original site of the pump on the Little Wood River. It is reported that it was moved in 2003.

Field Exam 37-7844  
8/1/2005  
ADM

This is the original pump base. Note that there is an installed annubar fitting on the discharge.



Field Exam 37-7844  
8/1/2005  
ADM

Headgate from East Canal currently not used.



Pond area at end of ditch from East Canal.



View inside vertical CMP, note two pipes (one from river and one from East Canal via pond).



| JEVNE POWER RECORDS |                     |                          |                  |                  |             |                  |                  |                  |                |  |  |  |  |  |  |  |
|---------------------|---------------------|--------------------------|------------------|------------------|-------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|
| 1995 NAME           | ACCT NO.            | AREA                     | HOUSE#           | FRAC             | PREFIX      | STREET           | SUFFIX           | APT#             | CITY           |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 20510112661         | 90                       | 487              |                  |             | HY10905 1730E    | RD               | 5400             | CAREY          |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 20510169750         | 90                       |                  |                  |             | LITTLE WOOD      | RD               |                  |                |  |  |  |  |  |  |  |
| 1996 NAME           | ACCT NO.            | AREA                     | HOUSE#           | FRAC             | PREFIX      | STREET           | SUFFIX           | APT#             | CITY           |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 20510112661         | 90                       | 487              |                  |             | HY10905 1730E    | RD               | 5400             | CAREY          |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 20510169750         | 90                       |                  |                  |             | LITTLE WOOD      | RD               |                  |                |  |  |  |  |  |  |  |
| 1997 NAME           | ACTNO               | SHORTACTNO               | AREA             | HOUSENO          | FRC         | ST_PFX           | STREET           | ST_SFX           | POLE_NO        |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510112661         | 1951011266               | 090              |                  |             |                  | HY10905 1730E    | 5400             |                |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510169750         | 1951016975               | 090              | 487              |             |                  | LITTLE WOOD      | RD               | 5370           |  |  |  |  |  |  |  |
| 1998 NAME           | ACTNO               | SHORTACTNO               | AREA             | HOUSENO          | FRC         | ST_PFX           | STREET           | ST_SFX           | POLE_NO        |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510112661         | 1951011266               | 090              |                  |             |                  | HY10905 1730E    | 5400             |                |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510169750         | 1951016975               | 090              | 487              |             |                  | LITTLE WOOD      | RD               | 5370           |  |  |  |  |  |  |  |
| 1999 NAME           | ACCT NO.            | AREA                     | HOUSE#           | FRAC             | PREFIX      | STREET           | SUFFIX           | POLE#            | CITY           |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510112661         | 90                       | 487              |                  |             | HY10905 1730E    | RD               | 5400             | CAREY          |  |  |  |  |  |  |  |
| JEVNE-DARLENE       | 19510169750         | 90                       |                  |                  |             | LITTLE WOOD      | RD               | 5370             | CAREY          |  |  |  |  |  |  |  |
| 2000 NAME           | ADDRESS             | OLD_PUMP                 | ACCT_NO          | OLD ACCT_N       | AREA        | USA              | SERVICE_PT       | HORSE_PW         | METER_NO       |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E3120/CAREY.ID |                          | 6218498561.00000 | 19510112661      | 210.00000   | 9150339665.00000 | 6102854149.00000 | 75.00000         | 1499490.00000  |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01S21E0530/CAREY.ID |                          | 4505119132.00000 | 19510169750      | 210.00000   | 7662521223.00000 | 8557289042.00000 | 25.00000         | 92560000.00000 |  |  |  |  |  |  |  |
| 2001 NAME           | ADDRESS             | OLD_PUMP                 | ACCT_NO          | OLD ACCT_N       | AREA        | USA              | SERVICE_PT       | HORSE_PW         | METER_NO       |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E3120/CAREY.ID |                          | 6218498561.00000 | 19510112661      | 210.00000   | 777661089.00000  | 6102854149.00000 | 75.00000         | 1499490.00000  |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01S21E0530/CAREY.ID |                          | 4505119132.00000 | 19510169750      | 210.00000   | 7154073770.00000 | 8557289042.00000 | 25.00000         | 92560000.00000 |  |  |  |  |  |  |  |
| 2002 NAME           | ADDRESS             | CITY                     | ST               | ACCT_NO          | OLD ACCT_N  | DISFOLIO         | AREA             | USA              | SERVICE_PT     |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E3120          | CAREY                    | ID               | 6218498561.00000 | 19510112661 | 51011266         | 210.00000        | 9021050547.00000 | 6102854149     |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E31P1          | CAREY                    | ID               | 4670883303.00000 |             |                  | 210.00000        | 8023711364.00000 | 828820082      |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01S21E0530          | CAREY                    | ID               | 4505119132.00000 | 19510169750 | 51016975         | 210.00000        | 6601446539.00000 | 8557289042     |  |  |  |  |  |  |  |
| 2003 NAME           | ADDRESS             | CITY ST                  | AREA             | ACCOUNT          | SERVICE_PT  | HP               | METER NO         | USA END          | KWH JAN        |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E31P1          | CAREY                    | 210              | 828820082        | 828820082   | 30               | 4238462          | 10/22/2003       | 0              |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E31P1          | CAREY                    | 210              | 4129670274       | 3515479070  | 75               | 4462305          | 10/22/2003       | 0              |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E3120          | CAREY                    | 210              | 6218498561       | 6102854149  | 75               | 1489490          | 10/23/2002       | 0              |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01S21E0530          | CAREY                    | 210              | 4505119132       | 8557289042  | 25               | 92560000         | NULL             | 0              |  |  |  |  |  |  |  |
| 2004 NAME           | Address             | Old Location             | CIS_SP_ID        | Account #        | City        | ST               | HP               | Area             | End Date       |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E31P1          | 487 LITTLE WOOD RD. PVT  | 828820082        | 4670883303       | CAREY       | ID               | 30               | 210              |                |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01N21E3121          | 487 LITTLE WOOD RD       | 3515479070       | 4129670274       | CAREY       | ID               | 75               | 210              |                |  |  |  |  |  |  |  |
| DARLENE F JEVNE     | 01S21E0530          | 487 LITTLE WOOD RD. 5370 | 8557289042       | 4505119132       | CAREY       | ID               | 25               | 210              |                |  |  |  |  |  |  |  |

|            |                |                |            |                |            |            |            |            |            |             |             |             |             |
|------------|----------------|----------------|------------|----------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|
| STATE      | ZIP            | PLUS4          | METER#     | WATER SRC      | HORSE PW1  | MOTOR1     | HORSE PW2  | MOTOR2     | HORSE PW3  | MOTOR3      | HORSE PW4   | MOTOR4      | KWH NOV/94  |
| ID         | 83320          | PLUS4          | 55320474G  | N              | 75         | 1          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| ID         | 83320          | PLUS4          | 92560000G  | O              | 25         | 1          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| STATE      | ZIP            | PLUS4          | METER#     | WATER SRC      | HORSE PW1  | MOTOR1     | HORSE PW2  | MOTOR2     | HORSE PW3  | MOTOR3      | HORSE PW4   | MOTOR4      | KWH NOV/95  |
| ID         | 83320          | PLUS4          | 55320474G  | N              | 75         | 1          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| ID         | 83320          | PLUS4          | 92560000G  | O              | 25         | 1          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| CITY       | ST             | ZIP            | ZIP_F      | MTRNO          | MTR_MFG    | W_SOR      | MTR_HP1    | NO_MTR1    | MTR_HP2    | NO_MTR2     | MTR_HP3     | NO_MTR3     | MTR_HP4     |
| CAREY      | ID             | 83320          | 83320      | 55320474       | G          | O          | 25         | 1          | 0          | 0           | 0           | 0           | 0           |
| CAREY      | ID             | 83320          | 92560000   | G              | O          | O          | 25         | 1          | 0          | 0           | 0           | 0           | 0           |
| CITY       | ST             | ZIP            | ZIP_F      | MTRNO          | MTR_MFG    | W_SOR      | MTR_HP1    | NO_MTR1    | MTR_HP2    | NO_MTR2     | MTR_HP3     | NO_MTR3     | MTR_HP4     |
| CAREY      | ID             | 83320          | 83320      | 01499490       | A          | O          | 25         | 1          | 0          | 0           | 0           | 0           | 0           |
| CAREY      | ID             | 83320          | 92560000   | G              | O          | O          | 25         | 1          | 0          | 0           | 0           | 0           | 0           |
| STATE      | ZIP            | PLUS4          | METER#     | Mtr Mfg        | WATER SRC  | HORSE PW1  | MOTOR1     | HORSE PW2  | MOTOR2     | HORSE PW3   | MOTOR3      | HORSE PW4   | MOTOR4      |
| ID         | 83320          | PLUS4          | 1499490    | A              | O          | 2500       | 1          | 0          | 0          | 0           | 0           | 0           | 0           |
| ID         | 83320          | PLUS4          | 92560000   | G              | O          | 2500       | 1          | 0          | 0          | 0           | 0           | 0           | 0           |
| USA_STATUS | USA_START      | USA_START1     | USA_END    | USA_END1       | USA_RATE   | KWH_NOV    | KWH_DEC    | KWH_JAN    | KWH_FEB    | KWH_MAR     | KWH_APR     | KWH_MAY     | KWH_JUN     |
| C          | 19920511.00000 | 05/11/1992     | 09/25/2000 | 20000925.00000 | 124SB      | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 0.00000     | 0.00000     | 0.00000     | 0.00000     |
| C          | 19940607.00000 | 06/07/1994     | 09/25/2000 | 20000925.00000 | 124SB      | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 0.00000     | 0.00000     | 0.00000     | 0.00000     |
| USA_STATUS | USA_START      | USA_START1     | USA_END    | USA_END1       | USA_RATE   | KWH_NOV    | KWH_DEC    | KWH_JAN    | KWH_FEB    | KWH_MAR     | KWH_APR     | KWH_MAY     | KWH_JUN     |
| C          | 20010502.00000 | 05/02/2001     | 09/25/2001 | 20010925.00000 | 124SB      | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 0.00000     | 0.00000     | 0.00000     | 0.00000     |
| A          | 20010502.00000 | 05/02/2001     | 09/25/2001 | 20010925.00000 | 124SB      | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 0.00000     | 0.00000     | 0.00000     | 0.00000     |
| HP         | METER_NO       | USA_END        | KWH_NOV_01 | KWH_DEC_01     | KWH_JAN    | KWH_FEB    | KWH_MAR    | KWH_APR    | KWH_MAY    | KWH_JUN     | KWH_JUL     | KWH_AUG     | KWH_SEP     |
| 75.00000   | 1499490.00000  | 20021023.00000 | 0.00000    | 0.00000        | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 2.00000    | 18203.00000 | 31911.00000 | 23829.00000 | 6543.00000  |
| 30.00000   | 4238462.00000  | 0.00000        | 0.00000    | 0.00000        | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 912.00000   | 14065.00000 | 11147.00000 | 3641.00000  |
| 25.00000   | 92560000.00000 | 20021023.00000 | 0.00000    | 0.00000        | 0.00000    | 0.00000    | 0.00000    | 0.00000    | 4321.00000 | 9557.00000  | 11033.00000 | 10477.00000 | 4682.00000  |
| KWH FEB    | KWH MAR        | KWH APR        | KWH MAY    | KWH JUN        | KWH JUL    | KWH AUG    | KWH SEP    | KWH OCT    | KWH NOV    | KWH DEC     | KW JAN      | KW FEB      | KW MAR      |
| 0          | 0              | 0              | 40         | 9678           | 14581      | 3455       | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| 0          | 0              | 0              | 0          | 30560          | 38881      | 18532      | 4          | 2          | 0          | 0           | 0           | 0           | 0           |
| 0          | 0              | 0              | 0          | 0              | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| 0          | 0              | 0              | 1625       | 11612          | 12613      | 9461       | 6116       | 0          | 0          | 0           | 0           | 0           | 0           |
| KW_01_2004 | KW_02_2004     | KW_03_2004     | KW_04_2004 | KW_05_2004     | KW_06_2004 | KW_07_2004 | KW_08_2004 | KW_09_2004 | KW_10_2004 | KW_11_2004  | KW_12_2004  | KWH_01_2004 | KWH_02_2004 |
| 0          | 0              | 0              | 0          | 0              | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0           |
| 0          | 0              | 0              | 0          | 57             | 57         | 57         | 57         | 57         | 56         | 1           | 0           | 0           | 0           |
| 0          | 0              | 0              | 0          | 0              | 0          | 23         | 26         | 23         | 20         | 0           | 0           | 0           | 0           |

|             |             |             |             |             |             |             |             |             |                                      |            |           |           |           |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------------------|------------|-----------|-----------|-----------|
| KWH DEC94   | KWH JAN95   | KWH FEB95   | KWH MAR95   | KWH APR95   | KWH MAY95   | KWH JUN95   | KWH JUL95   | KWH AUG95   | KWH SEP95                            | KWH OCT95  | KWH NOV94 | KWH DEC94 | KWH JAN95 |
| 0           | 0           | 0           | 0           | 0           | 0           | 3098        | 20994       | 28447       | 30082                                | 0          | 0         | 0         | 0         |
| 0           | 0           | 0           | 0           | 0           | 0           | 1280        | 7535        | 8027        | 4162                                 | 0          | 0         | 0         | 0         |
| KWH DEC95   | KWH JAN96   | KWH FEB96   | KWH MAR96   | KWH APR96   | KWH MAY96   | KWH JUN96   | KWH JUL96   | KWH AUG96   | KWH SEP96                            | KWH OCT96  | KWH NOV95 | KWH DEC95 | KWH JAN96 |
| 0           | 0           | 0           | 0           | 0           | 2702        | 37694       | 35715       | 22154       | 18877                                | 0          | 0         | 0         | 0         |
| 0           | 0           | 0           | 0           | 0           | 0           | 7747        | 8294        | 9370        | 1689                                 | 0          | 0         | 0         | 0         |
| NO_MTR4     | KWH_NOV96   | KWH_DEC96   | KWH_JAN97   | KWH_FEB97   | KWH_MAR97   | KWH_APR97   | KWH_MAY97   | KWH_JUN97   | KWH_JUL97                            | KWH_AUG97  | KWH_SEP97 | KWH_OCT97 | KWH_NOV96 |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2272        | 5100        | 6765                                 | 26066      | 28319     | 0         | 0         |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0                                    | 9558       | 5808      | 3484      | 0         |
| NO_MTR4     | KWH_NOV97   | KWH_DEC97   | KWH_JAN98   | KWH_FEB98   | KWH_MAR98   | KWH_APR98   | KWH_MAY98   | KWH_JUN98   | KWH_JUL98                            | KWH_AUG98  | KWH_SEP98 | KWH_OCT98 | KWH_NOV97 |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 20590                                | 23349      | 24062     | 3         | 0         |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4766                                 | 6478       | 6911      | 0         | 0         |
| KWH_NOV98   | KWH_DEC98   | KWH_JAN99   | KWH_FEB99   | KWH_MAR99   | KWH_APR99   | KWH_MAY99   | KWH_JUN99   | KWH_JUL99   | KWH_AUG99                            | KWH_SEP99  | KWH_OCT99 | KWH_NOV99 | KWH_DEC99 |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 21466       | 35461       | 26535                                | 17513      | 0         | 0         | 0         |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7765        | 10945       | 8644                                 | 5959       | 0         | 0         | 0         |
| KWH_JUL     | KWH_AUG     | KWH_SEP     | KWH_OCT     | KW_NOV      | KW_DEC      | KW_JAN      | KW_FEB      | KW_MAR      | KW_APR                               | KW_MAY     | KW_JUN    | KW_JUL    | KW_AUG    |
| 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 0.00000   | 0.00000   | 0.00000   |
| 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 0.00000   | 0.00000   | 0.00000   |
| KWH_JUL     | KWH_AUG     | KWH_SEP     | KWH_OCT     | KW_NOV      | KW_DEC      | KW_JAN      | KW_FEB      | KW_MAR      | KW_APR                               | KW_MAY     | KW_JUN    | KW_JUL    | KW_AUG    |
| 27352.00000 | 10260.00000 | 4.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 59.00000  | 59.00000  | 58.00000  |
| 11329.00000 | 10141.00000 | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 20.00000  | 21.00000  | 22.00000  |
| 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000    | 23.00000                             | 23.00000   | 23.00000  | 23.00000  | 23.00000  |
| KWH_OCT     | KWH_NOV_02  | KWH_DEC_02  | KW_NOV_01   | KW_DEC_01   | KW_JAN      | KW_FEB      | KW_MAR      | KW_APR      | KW_MAY                               | KW_JUN     | KW_JUL    | KW_AUG    | KW_SEP    |
| 2592.00000  | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 58.00000  | 58.00000  | 57.00000  |
| 2621.00000  | 32.00000    | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 27.00000  | 27.00000  | 28.00000  |
| 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000     | 0.00000                              | 0.00000    | 23.00000  | 23.00000  | 23.00000  |
| KW APR      | KW MAY      | KW JUN      | KW JUL      | KW AUG      | KW SEP      | KW OCT      | KW NOV      | KW DEC      | TOT KWH                              | PUMP DESC. |           |           |           |
| 0           | 2           | 27          | 26          | 23          | 0           | 0           | 0           | 0           | 27 754 487 LITTLE WOOD RD. PYTICAREY |            |           |           |           |
| 0           | 0           | 58          | 57          | 57          | 1           | 1           | 0           | 0           | 85 979 487 LITTLE WOOD RD            |            |           |           |           |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 1090 S 1730 E 5400/CAREY           |            |           |           |           |
| 0           | 23          | 23          | 23          | 23          | 23          | 0           | 0           | 0           | 41 427 487 LITTLE WOOD RD 5370/CAREY |            |           |           |           |
| KWH_03_2004 | KWH_04_2004 | KWH_05_2004 | KWH_06_2004 | KWH_07_2004 | KWH_08_2004 | KWH_09_2004 | KWH_10_2004 | KWH_11_2004 | KWH_12_2004                          | Tot KWH    |           |           |           |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0                                    | 0          |           |           |           |
| 0           | 0           | 1191        | 3884        | 18805       | 26704       | 11848       | 2255        | 1           | 0                                    | 64688      |           |           |           |
| 0           | 0           | 0           | 0           | 7426        | 13002       | 4065        | 958         | 0           | 0                                    | 25451      |           |           |           |

