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NOV 07 2005  
DEPARTMENT OF  
WATER RESOURCES

November 3, 2005

Mr. Shelley Keen  
Idaho Department of Water Resources  
322 East Front Street  
Boise, ID 83720-0098

Subject: Permit 65-13933

Dear Shelley:

On behalf of Dan and Karen Hansen, I have enclosed proof of beneficial use for permit 65-13933. As discussed in our email correspondence, I discovered yesterday that the permit had lapsed without beneficial use being submitted. This was due to the fact that the Hansen's mailing address changed a few years ago, so that they did not receive a proof due notice nor did they receive a lapse notice. Their correct mailing address (1717 E. Chisholm Drive, Nampa, ID 83867) was submitted earlier this year with proof for permit 63-12569. We would appreciate it if you could change your records for all of their water rights and permits to show this mailing address.

*database  
updated  
11/8/05 dg*

The Hansens have two permits for irrigation from groundwater sources. Permit 65-13933 has a point of diversion in Basin 65 and proof was due on August 1, 2005. Permit 63-31261 has a point of diversion in Basin 63, and proof is due on October 1, 2006. The place of use for both water rights is identical, consisting of 400 acres in Sections 6, 7, and 18, T6N, R3W. We estimate that approximately 350 acres had been developed under both permits prior to August 1, 2005, as delineated on the attached 2004 GIS image.

The diversion point for Permit 65-13933 is a 16-inch well drilled in December 2000. The well was completed to 520 feet, and was test pumped at 4.07 cfs (1825 gpm) with a pumping water level of 262.68 feet below ground surface after 8 hours. The pump test report is in Department files. The well is equipped with a 300-hp turbine pump and a booster pump. Maximum diversion rate developed under Permit 65-13933 when pumping to the booster is 5.56 cfs (2500 gpm) based on the attached pump curve and a TDH 304 feet. When pumping without the booster, this pump will produce approximately 4.5 cfs at 55 psi.

A \$225.00 check for the examination fee is enclosed. Please contact me with any questions.

Sincerely,

Terry M. Scanlan, P.E., P.G. x201

Cc: Dan Hansen

Pg 1482

767076

Form 238-7  
11/97IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

| Office Use Only               |           |                               |  |
|-------------------------------|-----------|-------------------------------|--|
| Inspected by _____            |           |                               |  |
| Twp _____                     | Rge _____ | Sec _____                     |  |
| _____ 1/4 _____ 1/4 _____ 1/4 |           | _____ 1/4 _____ 1/4 _____ 1/4 |  |
| Lat: _____                    |           | Long: _____                   |  |

1. WELL TAG NO. D 15828  
 DRILLING PERMIT NO. \_\_\_\_\_  
 Other IDWR No. \_\_\_\_\_

## 2. OWNER:

Name Daniel & Karen Hansen  
 Address P.O. Box 337  
 City Nampa State Id Zip 83653

## 3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

|                                       |                 |                                                                             |
|---------------------------------------|-----------------|-----------------------------------------------------------------------------|
|                                       | Twp. <u>6</u>   | North <input checked="" type="checkbox"/> or South <input type="checkbox"/> |
|                                       | Rge. <u>3</u>   | East <input type="checkbox"/> or West <input checked="" type="checkbox"/>   |
|                                       | Sec. <u>18</u>  | _____ 1/4 _____ 1/4 _____ 1/4 _____ 1/4                                     |
|                                       | Gov't Lot _____ | County _____ 40 acres _____ 160 acres                                       |
| Lat: _____                            |                 | Long: _____                                                                 |
| Address of Well Site <u>1 mile NE</u> |                 |                                                                             |
| City <u>Sand Hollow</u>               |                 |                                                                             |

(Give at least name of road & distance to road or landmark)

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

## 4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Other \_\_\_\_\_

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

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

## 6. DRILL METHOD

☐ Air Rotary ☐ Cable ☐ Mud Rotary ☒ Other Reverse

## 7. SEALING PROCEDURES

| SEAL/FILTER PACK |      |     | AMOUNT          |  | METHOD   |
|------------------|------|-----|-----------------|--|----------|
| Material         | From | To  | Sacks or Pounds |  |          |
| Bentonite 5/8    | 0    | 320 | 10050#          |  | Overbore |
| Bentonite 5/8    | 320  | 410 | 3700#           |  | Overbore |
| Bentonite        | 530  | 535 | 100#            |  | Overbore |

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) \_\_\_\_\_  
 Was drive shoe seal tested? ☐ Y ☐ N How? \_\_\_\_\_

## 8. CASING/LINER:

| Diameter | From | To   | Gauge | Material | Casing                              | Liner                    | Welded                              | Threaded                 |
|----------|------|------|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 110"     | 12   | 324  | 375   | Steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 110"     | 354  | 368  | 375   | Steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 110"     | 388  | 4110 | 375   | Steel    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe 10'

## 9. PERFORATIONS/SCREENS

Perforations \_\_\_\_\_ Method \_\_\_\_\_  
☒ Screens Screen Type SS Johnson

| From | To  | Slot Size | Number | Diameter | Material | Casing                              | Liner                    |
|------|-----|-----------|--------|----------|----------|-------------------------------------|--------------------------|
| 324  | 354 | .085      |        | 110"     | SS       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 368  | 388 | .085      |        | 110"     | SS       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4110 | 451 | .035      |        | 110"     | SS       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

## 10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

205 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
 Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: 2" access pipe

## 11. WELL TESTS:

| Yield gal./min. | Drawdown  | Pumping Level | Time         |
|-----------------|-----------|---------------|--------------|
| <u>1800</u>     | <u>82</u> | <u>287'</u>   | <u>8 hrs</u> |
|                 |           |               |              |
|                 |           |               |              |

Water Temp. 60° Bottom hole temp. \_\_\_\_\_

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

Depth first Water Encounter \_\_\_\_\_

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

| Bore Dia. | From | To   | Remarks: Lithology, Water Quality & Temperature | Y | N |
|-----------|------|------|-------------------------------------------------|---|---|
| 88"       | 0    | 12   | Sand                                            |   |   |
|           | 12   | 43   | Sandy Clay                                      |   |   |
|           | 43   | 215  | Coarse Sand Shale Clay                          |   |   |
|           | 215  | 300  | Tan Clay & Sand Shale                           |   |   |
|           | 300  | 310  | Med. Sand                                       |   |   |
|           | 310  | 313  | Tan Clay                                        |   |   |
|           | 313  | 324  | Sandy Clay                                      |   |   |
|           | 324  | 353  | Med. Sand                                       |   |   |
|           | 353  | 360  | Tan Clay                                        |   |   |
|           | 360  | 390  | Med. Sand                                       |   |   |
|           | 390  | 410  | Tan then Blue Clay                              |   |   |
|           | 410  | 451  | Coarse to Med. Sand                             |   |   |
|           | 451  | 498  | Blue Clay                                       |   |   |
|           | 498  | 521  | Med. Sand                                       |   |   |
|           | 521  | 5810 | Blue Clay Shale Sand                            |   |   |

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FEB 20 2001

Department of Water Resources

Pump test results as required by condition #10.

Completed \_\_\_\_\_ Depth 530' (Measurable)  
 Date: Started 11-1-00 Completed 12-15-00

## 13. DRILLER'S CERTIFICATION

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

Company Name Riverside Inc. Firm No. 333

Firm Official \_\_\_\_\_ Date \_\_\_\_\_  
 and \_\_\_\_\_  
 Driller or Operator \_\_\_\_\_ Date 2-15-01  
 (Sign once if Firm Official & Operator)

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IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

Form 238-7  
11/97

1. WELL TAG NO. D 15828  
 DRILLING PERMIT NO. \_\_\_\_\_  
 Other IDWR No. \_\_\_\_\_

2. OWNER:  
Name Daniel & Karen Hansen  
Address P.O. Box 337  
City Omaha State Id Zip 83453

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

|   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| N |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| S |  |  |  |  |  |  |  |

Twp. \_\_\_\_\_

Rge. \_\_\_\_\_

Sec. \_\_\_\_\_

Gov't Lot \_\_\_\_\_

Lat. : : : : : Long: : : : :

Address of Well Site \_\_\_\_\_

North ☐ or South ☐

East ☐ or West ☐

\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

10 acres      40 acres      160 acres

County \_\_\_\_\_

(Give at least name of road + Distance to Road or Landmark)

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

**4. USE:**

☐ Domestic    ☐ Municipal    ☐ Monitor    ☐ Irrigation  
☐ Thermal    ☐ Injection    ☐ Other \_\_\_\_\_

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 |          |
| ESSI #6 #12      | 320  | 312    | 25191           | Overhaul |
| ESSI #6 #12      | 410  | 530    | 37,800          | Overhaul |
| 361/60001        | 535  | 544    | 34,315          | Overhaul |

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s) \_\_\_\_\_  
Was drive shoe seal tested? ☐ Y ☐ N How? \_\_\_\_\_

**8. CASING/LINER:**

| Diameter | From | To   | Gauge | Material | Casing                              | Liner                    | Welded                              | Threaded                 |
|----------|------|------|-------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 16"      | 451' | 500' | 157   | 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 \_\_\_\_\_

| From | To  | Slot Size | Number | Diameter | Material | Casing                   | Line                     |
|------|-----|-----------|--------|----------|----------|--------------------------|--------------------------|
| 500  | 520 | .035      |        | 1/6"     | SS       | X                        | <input type="checkbox"/> |
|      |     |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |          | <input type="checkbox"/> | <input type="checkbox"/> |

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

\_\_\_\_\_ ft. below ground      Artesian pressure \_\_\_\_\_ lb.  
Depth flow encountered \_\_\_\_\_ ft. Describe access port or  
control devices: \_\_\_\_\_

## 11. WELL TESTS:

☐ Pump    ☐ Bailer    ☐ Air    ☐ Flowing Artesian

| Yield gal./min. | Drawdown | Pumping Level | Time |
|-----------------|----------|---------------|------|
|                 |          |               |      |
|                 |          |               |      |
|                 |          |               |      |

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

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

Depth first Water Encounter \_\_\_\_\_

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

[illegible]

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Department of Water Resources

Completed \_\_\_\_\_ Depth \_\_\_\_\_ (Measurable)  
Date: Started \_\_\_\_\_ Completed \_\_\_\_\_

### 13. DRILLER'S CERTIFICATION

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

Company Name \_\_\_\_\_ Firm No. \_\_\_\_\_

Firm Official \_\_\_\_\_ Date \_\_\_\_\_

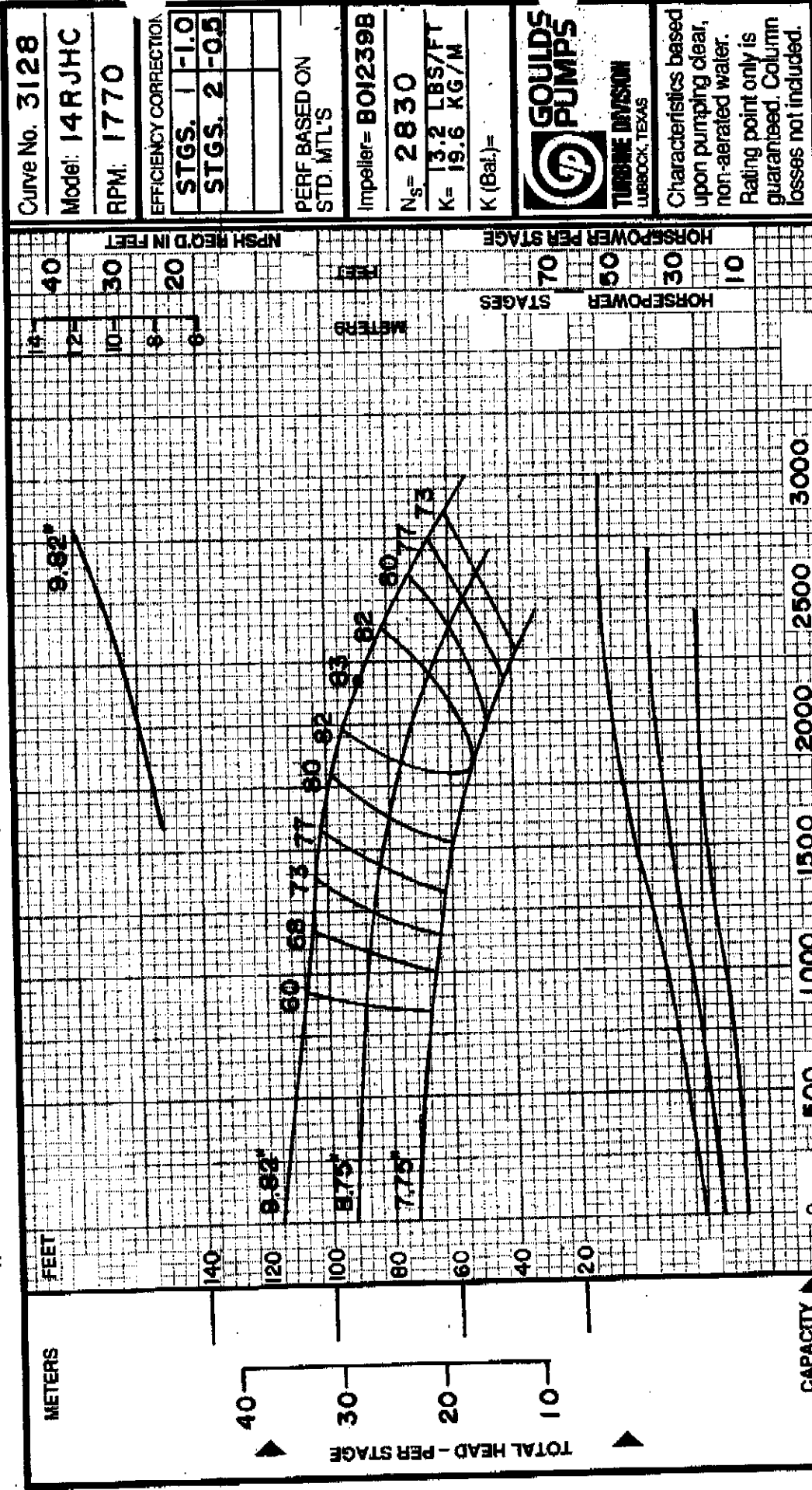
and  
Driller or Operator \_\_\_\_\_ Date \_\_\_\_\_

(Sign once if Firm Official & Operator)

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|                    |                |             |                   |           |                 |                   |
|--------------------|----------------|-------------|-------------------|-----------|-----------------|-------------------|
| GOLDS PROPOSAL NO. | GOLDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.        | CUSTOMER          |
|                    |                |             |                   |           |                 | <i>Dan Hansen</i> |
| PROJECT            |                |             | SERVICE           |           | GPM CAPACITY    |                   |
|                    |                |             |                   |           | <i>2100 GPM</i> |                   |
|                    |                |             |                   |           | F.T. TDH        |                   |
|                    |                |             |                   |           | <i>370</i>      |                   |
|                    |                |             |                   |           | % EFFICIENCY    |                   |
|                    |                |             |                   |           | <i>30.4</i>     |                   |
|                    |                |             |                   |           | RPM             |                   |
|                    |                |             |                   |           | <i>1740</i>     |                   |

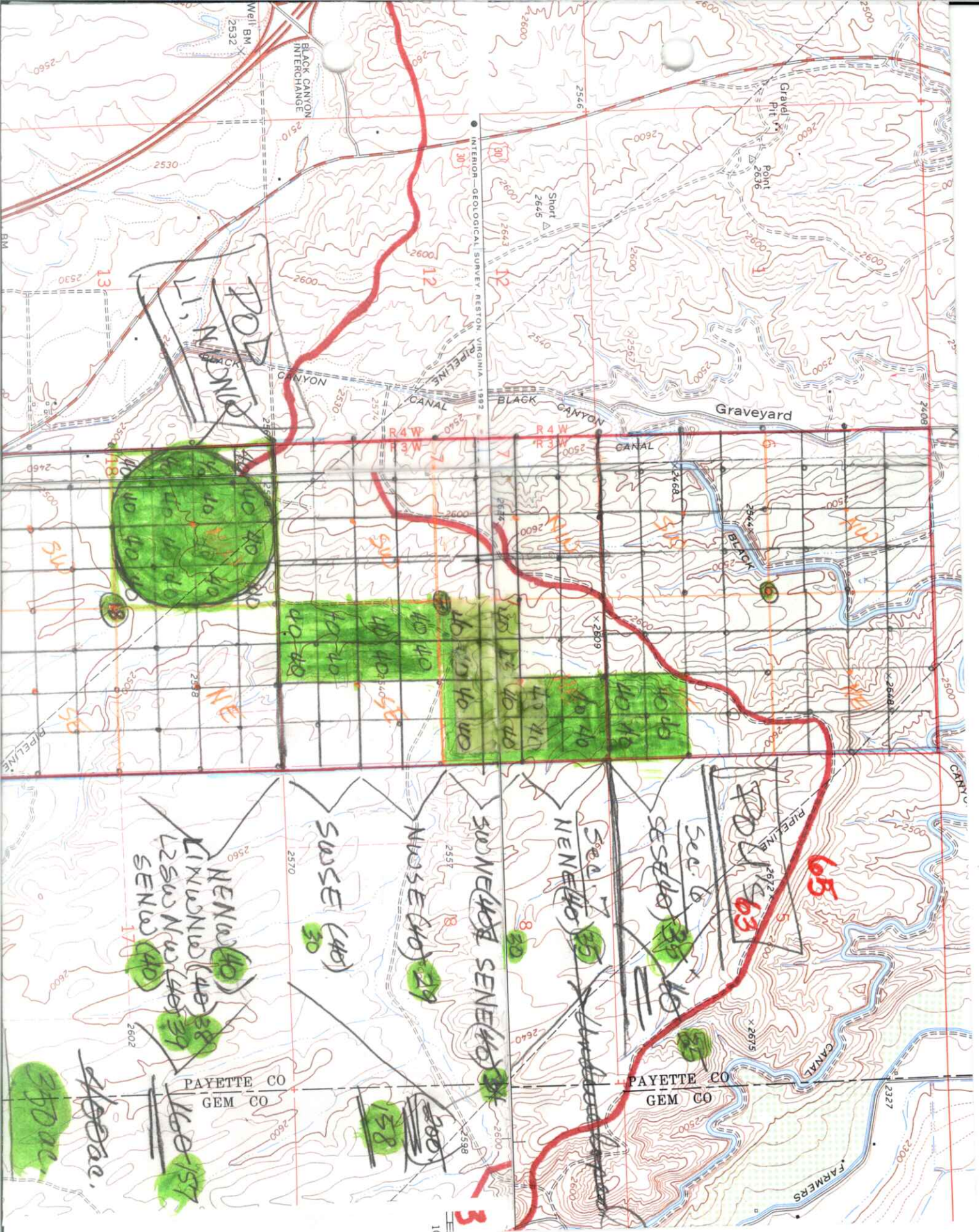
*Pump Set A7 360' 4 Stage Full D.A. 300 HP motor*



MODEL **14RJHC**

DATE May 2, 1988

SUPERCEDES July 22, 1977





Verified by K. Walker per ArView