

Republican River Basin Well Report for December 15, 2002 – December 31, 2002

A search of the registered well database was done to determine all wells constructed between December 15, 2002, and December 31, 2002, within the settlement moratorium area of the Upper Republican NRD, the Middle Republican NRD, and the Lower Republican NRD. The wells matching these criteria were then checked against the settlement moratorium map to determine whether they were in the excluded areas or the moratorium area. All of the wells were within the settlement moratorium area.

Nebraska law (§ 46-602(1)) requires wells to be registered within 60 days after completion. Assuming that all wells constructed between December 15, 2002, and December 31, 2002, have been registered, this list should be complete. If wells were completed within this time period but have not been registered, the Department is unaware of their existence. An assumption is made that the well driller recorded the information (e.g. location) accurately when registering the well.

## Summary of Republican River Basin wells constructed between 12/15/2002 and 12/31/2002

| NRD                      | Well Status                        | Domestic | Irrigation | Livestock |
|--------------------------|------------------------------------|----------|------------|-----------|
| <b>Lower Republican</b>  |                                    |          |            |           |
|                          | Active Registered Well             |          |            | 3         |
|                          | Inactive Well (Pump not installed) |          |            | 2         |
| <b>Middle Republican</b> |                                    |          |            |           |
|                          | Active Registered Well             | 1        |            |           |
|                          | Inactive Well (Pump not installed) | 1        | 1          | 4         |
| <b>Upper Republican</b>  |                                    |          |            |           |
|                          | Active Registered Well             |          |            | 1         |

# Wells constructed between December 15, 2002 and December 31, 2002 within the Nebraska Republican River Basin

| Natural Resources District |         |     |      |     |        |                                |                 |     |        |              |             |           |               |            |          |                  |             |
|----------------------------|---------|-----|------|-----|--------|--------------------------------|-----------------|-----|--------|--------------|-------------|-----------|---------------|------------|----------|------------------|-------------|
| Registration Number        | Sub Sec | Twn | Rng  | Sec | County | Owner                          | Completion Date | Use | Status | Static Level | Total Depth | Pump Rate | Casing/Screen | Depth From | Depth To | Outside Diameter | Replacement |
| <b>Lower Republican</b>    |         |     |      |     |        |                                |                 |     |        |              |             |           |               |            |          |                  |             |
| G-119121                   | SENE    | 2 N | 22 W | 3   | Furnas | Schwanz<br>Dave                | 12 16 2002      | S   | I      | 88           | 147         |           |               |            |          |                  |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | 0          | 107      | 4.5              |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Screen        | 107        | 147      | 4.5              |             |
| G-119285                   | NWNW    | 2 N | 21 W | 32  | Furnas | Schlunz Family Farms<br>Jerry  | 12 19 2002      | S   | A      | 108          | 118         | 8         |               |            |          |                  |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | -2         | 7        | 4.5              |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | 7          | 68       | 4.5              |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | 68         | 108      | 4.5              |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Screen        | 108        | 118      | 4.5              |             |
| G-119286                   | SESE    | 2 N | 21 W | 23  | Furnas | Schlunz<br>Jerry               | 12 18 2002      | S   | A      | 26           | 50          | 8         |               |            |          |                  |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | 0          | 40       | 4.5              |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Screen        | 40         | 50       | 4.5              |             |
| G-119473                   | SENE    | 1 N | 20 W | 10  | Harlan | Dietz<br>Terry                 | 12 20 2002      | S   | A      | 51           | 93          | 16        |               |            |          |                  |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | -2         | 73       | 4.95             |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Screen        | 73         | 93       | 4.95             |             |
| G-119863                   | SWSE    | 4 N | 24 W | 32  | Furnas | Stagemeyer<br>Merrill & Sandra | 12 16 2002      | S   | I      | 67           | 118         |           |               |            |          |                  |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Casing        | 0          | 78       | 16               |             |
|                            |         |     |      |     |        |                                |                 |     |        |              |             |           | Screen        | 78         | 118      | 16               |             |

| Natural Resources District |         |     |      |     |            |                               |                 |            |              |             |           |               |            |          |                  |             |     |
|----------------------------|---------|-----|------|-----|------------|-------------------------------|-----------------|------------|--------------|-------------|-----------|---------------|------------|----------|------------------|-------------|-----|
| Registration Number        | Sub Sec | Twn | Rng  | Sec | County     | Owner                         | Completion Date | Use Status | Static Level | Total Depth | Pump Rate | Casing/Screen | Depth From | Depth To | Outside Diameter | Replacement |     |
| <b>Middle Republican</b>   |         |     |      |     |            |                               |                 |            |              |             |           |               |            |          |                  |             |     |
| G-076464                   | SESW    | 3 N | 30 W | 16  | Red Willow | Drake<br>Richard D & Mary Lou | 7 1992          | I X        | 10           | 19          | 15        |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 9        | 4                |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 9          | 19       | 4                |             |     |
| G-076464                   | NESW    | 3 N | 30 W | 16  | Red Willow | Drake<br>Richard D & Mary Lou | 12 19 2002      | I I        | 74           | 107         |           |               |            |          |                  |             | Yes |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 87       | 8.63             |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 87         | 107      | 8.63             |             |     |
| G-119359                   | NWNE    | 1 N | 32 W | 5   | Hitchcock  | Reiners<br>Dennis             | 12 30 2002      | S I        | 87           | 108         |           |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 68       | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 68         | 108      | 4.5              |             |     |
| G-119360                   | NWNW    | 1 N | 32 W | 4   | Hitchcock  | Reiners<br>Dennis             | 12 27 2002      | D I        | 90           | 114         |           |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 74       | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 74         | 114      | 4.5              |             |     |
| G-119423                   | NESE    | 5 N | 26 W | 36  | Frontier   | Kubik<br>Morris C             | 12 20 2002      | D A        | 82           | 102         | 8         |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 82       | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 82         | 102      | 4.5              |             |     |
| G-119498                   | SWNW    | 4 N | 34 W | 35  | Hitchcock  | Brown<br>Loren L              | 12 23 2002      | S I        | 183          | 268         |           |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 248      | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 248        | 268      | 4.5              |             |     |
| G-119517                   | NENW    | 5 N | 26 W | 25  | Frontier   | Nebraska Game & Parks         | 12 23 2002      | S I        | 73           | 95          |           |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 75       | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 75         | 95       | 4.5              |             |     |
| G-119628                   | SENE    | 5 N | 26 W | 23  | Frontier   | Nebraska Game & Parks         | 12 23 2002      | S I        | 30           | 56          |           |               |            |          |                  |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Casing        | 0          | 50       | 4.5              |             |     |
|                            |         |     |      |     |            |                               |                 |            |              |             |           | Screen        | 50         | 56       | 4.5              |             |     |

Natural Resources District

| Registration Number | Sub Sec | Twn | Rng | Sec | County | Owner | Completion Date | Use Status | Static Level | Total Depth | Pump Rate | Casing/Screen | Depth From | Depth To | Outside Diameter | Replacement |
|---------------------|---------|-----|-----|-----|--------|-------|-----------------|------------|--------------|-------------|-----------|---------------|------------|----------|------------------|-------------|
|---------------------|---------|-----|-----|-----|--------|-------|-----------------|------------|--------------|-------------|-----------|---------------|------------|----------|------------------|-------------|

Upper Republican

|          |      |    |     |    |       |              |            |   |   |    |     |    |        |     |     |      |  |
|----------|------|----|-----|----|-------|--------------|------------|---|---|----|-----|----|--------|-----|-----|------|--|
| G-119441 | SESE | 4N | 41W | 20 | Dundy | Larsen Farms | 12 17 2002 | S | A | 56 | 240 | 15 |        |     |     |      |  |
|          |      |    |     |    |       |              |            |   |   |    |     |    | Casing | 1   | 180 | 4.95 |  |
|          |      |    |     |    |       |              |            |   |   |    |     |    | Screen | 180 | 240 | 4.95 |  |

Well Use Codes:

- D = Domestic
- I = Irrigation
- S = Livestock

Well Status Codes:

- A = Active
- I = Inactive (pump not installed)
- X = Abandoned

Static Water Level and Total Well Depth are reported in feet  
 Depth From and Depth To are measured in feet from ground level  
 Pump Rate is reported in gallons per minute  
 Outside Diameter is reported in inches