

**PERMIT APPLICATION TO CONSTRUCT A WATER WELL IN THE
SOUTH PLATTE NATURAL RESOURCES DISTRICT**

NRD & DNR USE ONLY

Permit # SP- _____ Date Approved/Denied _____ Expiration Date _____
 Permit Type: **New, Replacement, Modification or Late** Date Post-inspected _____
REGISTRATION # _____ Paid: Cash or Check _____
 SS – Supplemental to Surface Water, SG – Supplemental to Ground Water, DO – Domestic, RP – Replacement,
 MU – Municipal, TF – transfer, IN – industrial, TP – Temporary, CG – Conversion to Ground Water

1. NAME AND ADDRESS OF APPLICANT:

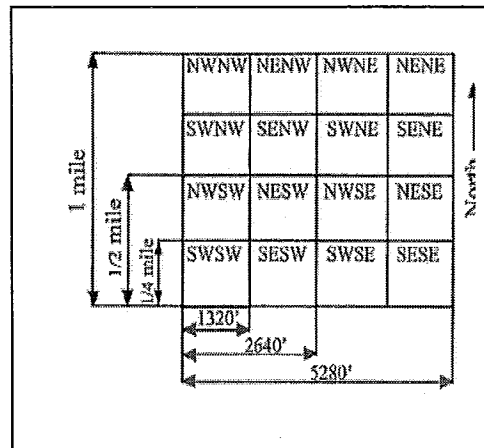
 Home Phone () - _____ - _____
 Cell Phone () - _____ - _____
 Landowner Name: _____
 (if other than applicant)

2. USE OF WATER WELL:

- | | |
|--|--|
| <input type="checkbox"/> Irrigation (Complete Section A) | <input type="checkbox"/> Domestic (Section B) |
| <input type="checkbox"/> Livestock (Section C) | <input type="checkbox"/> Municipal (Section D) |
| <input type="checkbox"/> Commercial/Industrial (Section E) | <input type="checkbox"/> Monitoring/Observation (Section F) |
| <input type="checkbox"/> Recovery or Remediation (Section G) | <input type="checkbox"/> Dewatering (over 90 days) (Section H) |
| <input type="checkbox"/> Aquaculture (Section I) | <input type="checkbox"/> Ground Source Heat Pump (Section J) |
| <input type="checkbox"/> Ground Heat Exchanger (Section J) | <input type="checkbox"/> Injection (Section J) |
| <input type="checkbox"/> Other (specify) _____ (Section J) | |

3. IDENTIFY LOCATION OF PROPOSED WELL:

- A. _____ County, $\frac{1}{4}$ of the $\frac{1}{4}$ of
 Section _____, Township _____ North, Range _____ West
- B. The box at the right represents one square mile, (section).
 Indicate with an "X", the proposed location of the well.
 Outline the proposed water use area. If the water is to be
 used outside the above written legal description, give legal
 Description of water use area, $\frac{1}{4}$ of the $\frac{1}{4}$ of
 Section _____, Township _____ N, Range _____ W.
- C. The well will be located _____ feet from the
 North/South section line, and will be _____ feet from the
 East/West section line. Or enter Lat./Long.
 Latitude Degree _____ Minute _____ Second _____
 Longitude Degree _____ Minute _____ Second _____



4. REPLACEMENT AND ABANDONED WELL INFORMATION:

- A. Is this a replacement well? Yes No If yes, fill out the rest of this section.
- B. Registration number of well to be replaced: _____
- C. Well to be replaced was last operated (month/year): _____
- D. Replacement well is _____ feet from original well.
- E. Pumping Capacity of Original Well (DNR registration): _____ GPM.
- F. Decommissioning of Original well on (month/day/year): _____

** SEE PERMIT RESTRICTIONS ON BACK **

5. SPECIFICATIONS OF INTENDED WELL AND PUMP:

- A. Expected Construction Date: (month/day/year): _____
- B. Expected total well depth: _____ feet.
- C. Well Casing Diameter: _____ inches.
- D. Pump Column Diameter: _____ inches.
- E. Estimated pumping capacity: _____ GPM.
- F. Attach well log if possible.
- G. Will this well be used in a series with other wells? Yes No. If so, how many? _____
- H. Aggregate capacity of commingled wells (if applicable) _____ GPM

6. LATE PERMIT APPLICATION

Date well constructed _____

Date application for permit filed with SPNRD _____

7. WELL DRILLER INFORMATION

Well Driller: _____

Contractor's License Number: _____

Address: _____

Phone Number: () - _____

Fax Number: () - _____

8. List additional information in this Section or attach additional sheet.

9. Additional information and requirements for South Platte NRD review.

- Attach aerial photo showing location of water source(s) and area water or reuse water is to be used.
- All replacement Irrigation wells must have a SPNRD certified flow meter installed to measure all water withdrawn before the well is to be used.
- Water well permit conditions maybe required for approval by the South Platte NRD for each individual well.

10. I certify that I am familiar with the information contained in this application, and it's restrictions, rules and regulations and that to the best of my knowledge and belief such information is true, complete and accurate.

Signature of Applicant _____ Date _____

This form must be completed in full, an incomplete or defective application will be returned. Sixty (60) days shall be allowed for resubmission or the application will be cancelled. A permit may be issued by the District with conditions attached or denied not later than 30 days after receipt of a complete application and correct filing fee. Forward the completed application and a non-refundable filing fee of **\$50.00** (Late permit application fee is \$250) payable to the South Platte NRD and sent to:

**South Platte NRD
551 Parkland Drive
P.O. Box 294
Sidney, NE 69162-0294
308-254-2377**

11. South Platte NRD Use Only. Additional Restrictions/Conditions For Approval

A well construction permit is hereby approved subject to the permit restrictions/conditions listed above.

Signature of District Representative

Date Approved

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PURPOSE OF WELL

IRRIGATION WELLS (SECTION A)

- A. How many Certified Irrigated Acres are in the Tract that is watered by current well? _____. How many acres will be irrigated? _____ acres
 - B. Crops to be planted: _____ Crop rotation schedule _____
 - C. Type of Irrigation system? Center Pivot, Gravity, Other (specify) _____
 - D. The irrigation system is to be powered by Electric or Fuel
 - E. Expected total annual consumptive water use in Acre Inches / Year _____
 - F. Will fertilizer, chemicals or animal waste be applied through the system? Yes, No
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DOMESTIC WELLS (SECTION B)

Will domestic well irrigate two or more acres? Yes, No. If Yes, complete the rest of the section.

- A. Check all that apply:
 - a. Water use: Lawn and number of acres to be irrigated _____ acres.
 - b. Water use: Commercial garden and number of acres to be irrigated _____ acres.
 - c. Water use: Tree Farm and number of acres to be irrigated _____ acres.
 - d. Water use: Type of livestock _____ and number _____
- B. Type of irrigation system. Sprinkler, Drip Tape, Other (specify). _____
- C. Number of Certified Irrigated Acres owned on property? _____ Acres. If this number is less than the number of acres that are to be irrigated, offsets will need to be purchased before the permit will be approved.
- One acre equals 43,560 square feet.

** SEE PERMIT RESTRICTIONS ON BACK **

LIVESTOCK WELLS (SECTION C)

- A. Name of facility _____
 - B. Type of Livestock: Feeder Cattle, Dairy Cattle, Swine over 55 lbs., Swine under 55 lbs., Sheep, Poultry, Horses
 - C. Average number of livestock per year _____ and average weight per animal _____ lbs.
 - D. Peak number of livestock per year _____ and time of year _____
 - E. Type of facility: Open Lot, Covered Building, Pasture with Pipeline
 - F. If facility is Open lot, list soil type _____
 - G. Estimated depth to ground water under feedlot _____ ft.
 - H. Describe manure collection system of feedlot: _____
 - I. Name and distance of nearest surface watercourse from feedlot: _____
 - J. For each manure land application site, list legal description and size in acres, method of application, and distance from feedlot operation.
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** SEE PERMIT RESTRICTIONS ON BACK **

MUNICIPAL (PUBLIC WATER SUPPLY WELLS) (SECTION D)

- A. Has a Municipal Transfer Permit been obtained from the Nebraska Department of Natural Resources?
 - a. If so, what is the Permit number? _____ (Attach a copy of permit)
 - b. If not, a Permit must be obtained prior to SPNRD approval.
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INDUSTRIAL AND COMMERCIAL WELLS (SECTION E)

- A. Name of facility _____
- B. Products produced by facility _____
- C. Expected total amount of discharge from the operation in acre-inches / year? _____
- D. Has a Industrial Transfer Permit been obtained from the Nebraska Department of Natural Resources?
 - a. If so, what is the Permit number? _____ (Attach a copy of permit)
 - b. If not, a Permit must be obtained prior to SPNRD approval.
- E. Will any of the used water or waste water from this facility be re-used for another purpose? Yes, No. If Yes, list purpose, location and expected total amount of water use in acre-inches per year: _____
- F. Amount of Water Consumed in acre-inches: Annual Consumption: _____ *
Seasonal Consumption: _____

If facility is located in the Over-Appropriated Area and the annual consumption is greater than 920 acre-inches or 25 million gallons, offsets will need to be obtained prior to SPNRD approval.

** SEE PERMIT RESTRICTIONS ON BACK **

MONITORING/OBSERVATION (SECTION F)

- A. Proposed Use: Water Quality, Water Level or Both
 - B. Number of Monitoring Wells _____
 - C. Completion Depth(s) _____
 - D. Casing Type(s) _____
 - E. Casing Diameter(s) _____
 - F. Expected Contaminants _____
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RECOVERY OR REMEDIATION WELLS (SECTION G)

- A. Reason for recovery or remediation well, i.e. leaking underground storage tank _____
 - B. Contaminates of concern _____
 - C. Treatment method of contaminates _____
 - D. Approximate dates (month/day/year) in operation: Start _____ End _____
 - E. Legal description of water discharge location: $\frac{1}{4}$ of the $\frac{1}{4}$ of Section ____, Township ____, Range ____, West and name of the river, stream or water body _____
 - F. Will cleanup water be used for another purpose, such as livestock, irrigation, etc.? Yes, No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year.

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DEWATERING WELLS OVER 90 DAYS (SECTION H)

- A. Purpose of dewatering well, such as installation of building foundation, etc _____
 - B. Expected total number of days the dewatering well will be in use _____
 - C. Approximate dates (month/day/year) in operation: Start _____, End _____
 - D. Legal description of water discharge location: $\frac{1}{4}$ of the $\frac{1}{4}$ of Section ____, Township ____, Range ____, W and the name of river, stream or water body _____
 - E. Will discharge water be used for another purpose, such as livestock, irrigation, etc? Yes, No
If Yes, list purpose, location and expected total amount of water use in acre-inches / year.

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AQUACULTURE (SECTION I)

- A. Legal description of operation: $\frac{1}{4}$ of the $\frac{1}{4}$ of Section ____, Township ____, North, Range ____, West.
 - B. Type of Operation (check appropriate categories) Shellfish Culture, Tank Culture, Pond Culture, Educational Project, Other (please specify): _____
 - C. Aquaculture Facility Specifics (mark those that apply):
Number of Ponds _____ Surface Area of Each Pond (acres) _____
Number of Tanks _____ Size of Each Tank (gallons) _____
 - D. Expected total amount of water use in acre-inches / year. _____
 - E. Expected total amount of discharge from the operation in acre-inches / year _____
 - F. Species to be cultured _____
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OTHER WELLS (SECTION J)

- A. Purpose of water use _____
 - B. Will the well be used for one calendar year or less? Yes, No
 - a. If Yes, list approximate dates (month/day/year) the well will be in operation: Start _____ End _____
 - b. If No, list the approximate dates (months) or seasons of the calendar year that well is expected to be in peak or highest use _____
 - C. Legal description of water discharge location: $\frac{1}{4}$ of the $\frac{1}{4}$ of Section ____, Township ____, North, Range ____, West and name of river, stream or water body _____
 - D. Amount of Water Consumed in acre-inches (if applicable):
Annual Consumption: _____ Seasonal Consumption: _____
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PERMIT RESTRICTIONS AND RULES AND REGULATIONS

1. Well construction cannot begin until this permit is approved and signed by an authorized representative of the South Platte Natural Resources District.
2. This permit shall remain in force for six (6) months following date of approval. If construction of the well is not complete within six (6) months of permit approval, a new permit will be required and the previous permit will be cancelled.
3. Permits are not required for Domestic wells, Livestock wells, test holes, dewatering wells intended for use of 90 days or less.
4. Replacement wells do need a permit from the South Platte NRD. A replacement well is a water well which is constructed to provide water for the same purpose as the original water well and is operating in accordance with any applicable permit from the Department and applicable rules and regulations of the District and, if the purpose is for irrigation, the replacement water well delivers water to the same tract of land served by the original water well and (i) replaces a decommissioned water well within one hundred eighty (180) days after the decommissioning takes place, (ii) replaces a water well that has not been abandoned but will not be used after construction of the new water well and the original water well will be decommissioned within one hundred eighty (180) days after such construction, except that in the case of a municipal water well, the original municipal water well may be used after construction of the new water well but shall be decommissioned within one year after completion of the replacement water well, (iii) will continue to be used but will be modified and equipped within one hundred eighty days after such construction of the replacement water well to pump fifty gallons per minute or less and will be used only for livestock, monitoring, observation, or any other nonconsumptive or de minimus use and approve by the District, (iv) such replacement well is not designed or constructed to pump more water than the well it replaces, (v) no more than one replacement well may be used to replace the original well, (vi) no replacement irrigation well may be installed for any well irrigating acres that have not been certified according to Rule 6.5. of the Districtwide Ground Water Management Area Rules and Regulations, and (vii) any replacement well shall be deemed to irrigate the same number of certified irrigated acres as the well it replaces.
5. A permit must be obtained for an existing water well before it is modified into a well that would otherwise require a permit, i.e. modifying a livestock well into a commercial/industrial well.
6. This water well must be constructed in accordance with the Water Well Standards and Contractors' Licensing Act and Rules and Regulation adopted pursuant thereto.
7. If the well authorized by this permit is for irrigation, the well may not be constructed less than 600 feet from another landowner's existing registered irrigation well unless a special spacing permit has been granted from the Nebraska Department of Natural Resources, or unless the well complies with other well-spacing special provisions in current state statute (§§ 46-609, 46-610, 46-611). No irrigation well may be constructed less than 1,000 feet from a registered industrial or municipal well and no industrial or municipal well may be constructed within 1,000 feet of another registered municipal, industrial, or irrigation well, unless a special spacing permit (§ 46-653) has been granted from the Nebraska Department of Natural Resources or if the wells are owned by the same person.
8. Water wells may not be drilled within 50 feet of a stream bank without first getting a surface water right for that stream from the Nebraska Department of Natural Resources (§ 46-637). This does not apply to replacement water wells if the water wells being replaced were originally constructed prior to July 1, 2000.
9. This permit does not register the well with the Nebraska Department of Natural Resources. All wells are required to be registered with the Nebraska Department of Natural Resources within 60 days after the well is completed.
10. The South Platte NRD encourages that all new non-domestic or non-livestock water be constructed with adequate free space in the pump discharge to accommodate a flow measurement device.
11. Any person who commences or causes construction of a well for which the required permit has not been obtained, or who knowingly furnishes false information regarding such permit, shall be guilty of a Class IV misdemeanor pursuant to § 46-602-01 and § 46-613.02.
12. The issuance by the District of this permit, or the registration of a water well by the Director of the Nebraska Department of Natural Resources pursuant to § 46-602, shall not vest in any person the right to violate any District rule, regulation, or control in effect on the date of issuance of the permit or the registration of the water well or to violate any rule, regulation, or control properly adopted after such date.
13. The application for a permit shall be denied if (1) the location or operation of the proposed water well or other work would conflict with any regulations or controls adopted by the district, (2) the proposed use would not be a beneficial use, (3) in the case of a late permit only, that the applicant did not act in good faith in failing to obtain a timely permit.