Flowchart for determining which Lower Platte South NRD well permit is required, if any.

Will the well be located in the Lower Platte South Natural Resources District?

- YES: Contact your local Natural Resources District Office
- NO: Will the well be located in a Ground Water Reservoir?
  - NO: Will the well be designed/constructed to pump >20 gallons per minute?
    - NO: No permit required
    - YES: Will the well be designed/constructed to pump >50 gallons per minute?
      - NO: No permit required
      - YES: Will the well be designed/constructed to pump ≥250 gallons per minute?
        - NO: Will the well be a domestic well with any irrigation uses limited to <1 acre?
          - YES: Class 4 permit required
          - NO: Will the annual water use be ≥25 acre/feet* per year?
            - YES: Class 2 permit required
            - NO: Will the annual water use be ≥2500 parts per million Total Dissolved Solids? from this well?
              - YES: Salt Water Well Permit also required
              - NO: No Salt Water Permit required
        - YES: Will the annual water use be ≥2500 parts per million Total Dissolved Solids? from this well?
          - YES: Class 1 permit required
          - NO: Class 3 permit required
      - NO: Will the well be designed/constructed to pump >50 gallons per minute?
        - YES: No permit required
    - NO: Will the well be designed/constructed to pump ≥250 gallons per minute?
      - NO: Will the well be a domestic well with any irrigation uses limited to <1 acre?
        - YES: Class 4 permit required
        - NO: Will the annual water use be ≥250 acre/feet* per year?
          - YES: Class 2 permit required
          - NO: Class 3 permit required
      - YES: Will the annual water use be ≥2500 parts per million Total Dissolved Solids? from this well?
        - YES: Salt Water Well Permit also required
        - NO: No Salt Water Permit required
  - YES: Will the well be designed/constructed to pump >1000 gallons per minute?
    - YES: Class 2 permit required
    - NO: No permit required
  - NO: Will the well be designed/constructed to pump >20 gallons per minute?
    - NO: No permit required
    - YES: Will the well be designed/constructed to pump >50 gallons per minute?
      - NO: No permit required
      - YES: Will the well be designed/constructed to pump ≥250 gallons per minute?
        - NO: Will the annual water use be ≥25 acre/feet* per year?
          - YES: Class 1 permit required
          - NO: Class 3 permit required
        - YES: Will the annual water use be ≥2500 parts per million Total Dissolved Solids? from this well?
          - YES: Salt Water Well Permit also required
          - NO: No Salt Water Permit required
        - NO: Will the well be a domestic well with any irrigation uses limited to <1 acre?
          - YES: Class 4 permit required
          - NO: Will the annual water use be ≥250 acre/feet* per year?
            - YES: Class 2 permit required
            - NO: Class 3 permit required
      - YES: Will the well be designed/constructed to pump >50 gallons per minute?
        - YES: No permit required
    - NO: No permit required

*1 acre-foot = 325,851 gallons