

Field Office \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_  
 Land Owner \_\_\_\_\_ County \_\_\_\_\_  
 Planned by \_\_\_\_\_ Checked by \_\_\_\_\_ Approved by \_\_\_\_\_

Check items that pertain to the constructed water well, fill in the blank or circle word as appropriate.

1. \_\_\_ The as-built plan (WV-Eng-63) and documentation is complete, plans are marked (red-lined) and checked to depict the location, energy source and other pertinent information.
2. \_\_\_ The well site is in/out of the 25-year, 24-hour flood plain and protected from surface water.
3. \_\_\_ The well's pump energy is supplied by \_\_\_ diesel , \_\_\_ electric (single or three phase), \_\_\_ solar, \_\_\_ wind \_\_\_ other source.
4. \_\_\_ The well site is accessible for maintenance, repair or other necessary work.
5. \_\_\_ A WV Certified Well Driller drilled, constructed, altered, decommissioned or abandoned the well and the completed Well Completion Report # \_\_\_\_\_(attach).
6. \_\_\_ The well does or does not have a 4 inch thick concrete slab extending 2 feet in all directions from casing.
7. \_\_\_ The well casing extends a minimum of 12 inches above ground surface or more.
8. Document well material, pump or yield test according to the certified WV Well Driller report.
  - a. Well: Total depth \_\_\_ ft., Depth to static water level \_\_\_ ft. from natural ground.
  - b. Well casing: material \_\_\_\_\_, diameter \_\_\_\_\_ inches, casing length \_\_\_ ft.
  - c. Well liner: length \_\_\_\_\_ ft., screen type \_\_\_\_\_.
  - d. Pump Test Information: Type of test \_\_\_\_\_, Pump Rate during test \_\_\_\_\_(GPM), Pump Duration; \_\_\_\_\_minutes/hours.
  - e. Estimated Water Level; \_\_\_ at beginning of test \_\_\_ ft., at end of test \_\_\_ ft.
  - f. Time to recover to 90% of initial water level; \_\_\_\_\_ minutes/hours.
  - g. Recommended maximum pumping rate; \_\_\_\_\_ GPM for \_\_\_\_\_ hours/day; without lowering the water level beyond 80% of water depth or 10' above tope of pump.
9. \_\_\_ Gallons of water storage in well pipeline (shall not exceed 80% of the water depth (normal water depth after drawdown above pump level).
10. \_\_\_ Document the well's re-charge/production rate exceeds 125% of the anticipated well use.
11. \_\_\_ After completion, the well yield information was compared to the pump selection chart (GPM and Total Dynamic Head (TDH) in feet) according to Conservation Practice Pumping Plant 533 Standard and adjustments were made and documented as needed.
12. \_\_\_ Note any concerns or problems with the drilling of the well; \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ANY DEVIATION OF THE WATER WELL 642 CONSERVATION STANDARD REQUIRES APPROVAL BY THE STATE CONSERVATION ENGINEER.**