



**NOTES**

1. Wrap well casing with 6 mil minimum thickness plastic from ground surface to pitless adapter or frost line plus 1 foot, whichever is deeper.
2. Concrete slab is required for wells that will be used for human consumption, and all other work shall conform with OSHA Regulations.
3. Pitless adapter and water line may be installed above the frost line only when used seasonally.
4. An air line shall be installed where the water level lies more than 250 feet below the ground surface. This air line can be composed of copper, polyethylene, or galvanized tubing and shall have a presta valve installed to allow the connection of an air compressor. Air line must be air tight, and its exact length must be known.
5. Pump intake shall not be placed inside well screen or tail pipe.
6. Copper water line is preferred because it can be thawed if necessary, but plastic pipe is acceptable.
- 7.

**PLANNED DIMENSIONS AND SPECS**  
(To be filled in by NRCS Eng/Tech)

Use (Select all that apply)  Domestic  Stock  Irrigation  Monitoring  Test Well  Wildlife

Estimated Well Depth \_\_\_\_\_ (Feet)

Planned Production \_\_\_\_\_ (GPM Min)

Casing Material : \_\_\_\_\_ Plastic \_\_\_\_\_ Steel

Casing Diameter : \_\_\_\_\_ (Inches)

Wall Thickness : \_\_\_\_\_ (Inches)

SDR/Schedule/ASTM : \_\_\_\_\_

Pitless Adapter : \_\_\_\_\_

**OPTIONAL INFORMATION**

Maximum anticipated aquifer yield \_\_\_\_\_ GPM  
(from NRCS or State HydroGeologist)

DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE

**WELLHEAD AND PUMP SETTING DETAILS AND GENERAL NOTES AND DIMENSIONS**  
WYOMING NRCS ENG STD 642 - TYPE III WELL

