

**REQUEST FOR PROPOSAL
DEEP WELL PUMPING SYSTEM
South Dakota Science and Technology Authority
SDSTA Contract #2017-37**

Appendix #1



#1. MOTOR AND SEAL READY TO BE LOWERED AT YATES SHAFT



#2. ZIMMERMAN LOAD OF PIPE BEING SLUNG INTO YATES SHAFT



#3. TOP OF DERRICK LOCATED AT THE 4550L

In photo above, the 8 part blocks are in the “parked” position with a link between the upper and lower block. The circular drum in background (behind the blocks) is an old friction hoist drum not being used. The main winch is at top just to the left of center. This is the very top of the #6 Winze.



#4. HYDRAULIC POWER PACK ON 4550L



#5. WELL-HEAD BEING PLACED ON 4850L



#6. USING THE WINCH, ELEVATORS, AND SYNTHETIC SLINGS TO INSTALL PIPE STRING