



NOTE

WELL DRILLING CONTRACTOR TO INSTALL WELL, PITLESS UNITS AND PUMP ONLY. OTHER CONTRACTORS TO INSTALL POWER, CONTROLS, STARTER, CONCRETE PAD AROUND WELL SITE AND WATER LINES..

WELL DETAIL
N.T.S.

PUMP INSTALLATION DETAILS AND
NOTE INDEX FOR 5" PVC WELL

1. INSTALL 5 HP 230V 3 PHASE PUMP AT 400'. PUMP TO BE CAPABLE OF PRODUCING APPROXIMATELY 30 GPM AT 460' TDH.
2. DROP PIPE TO BE 2" SCHEDULE 80 PVC PIPE WITH STEEL COUPLERS. PROVIDE TORQUE ARRESTORS PER MANUFACTURERS RECOMMENDATIONS.
3. INSTALL THREE CHECK VALVES; ONE AT FIRST JOINT ABOVE PUMP, ONE AT 250', AND ONE AT STATIC WATER LEVEL 125'±.
4. INSTALL BAKER MONITOR 6PS56BN54CO BE23T3S PITLESS UNIT AND BAKER MONITOR 6WPSM WELL CAP OR APPROVED EQUALS.
5. INSTALL 2 - 1/4" AIRLINES. TERMINATE AIRLINES AT "EARS" ON PITLESS UNIT. PROVIDE CONNECTIONS AND GAGE TO READ AIRLINES.
6. ACCURATELY RECORD THE DEPTH OF THE PUMP AND THE BOTTOM OF THE AIRLINE.

<p>2 OF 2</p>	<p>SHEET NO.</p>	<p>PROPOSED PUMP DETAIL</p>	<p>DRAWN: RHD DATE: 5-18-11 DESIGN: RD CHECKED: RD</p> <hr/> <p>NO. REVISION DATE</p>	<p>BOYS AN GIRLS CLUB TYPICAL PUMP INSTALLATION DETAILS</p>	<p>Dahlgren Consulting, Inc. 914 East 23rd Street Cheyenne, WY 82001 (307) 634- 3582 (307) 630-7926 dahlgrenconsult@aol.com</p>
-------------------	------------------	-----------------------------	---	---	--