



1. DRAINAGE WELLS SHALL BE DRILLED TO AN ESTIMATED DEPTH OF 140 FEET TO DISCHARGE RUNOFF TO AN AQUIFER HAVING A MINIMUM TOTAL DISSOLVED SOLIDS OF 10,000 PPM (MG/L).
2. WELLS SHALL HAVE AN UPPER CASING OF BLACK STEEL PIPE OF A MINIMUM OF 24 INCHES IN DIAMETER AND 3/8 INCH THICKNESS, WITH DRIVE SHOE, WHICH SHALL BE DRIVEN TO A FIRM SEAT AND GROUT SEALED AT LEAST 3 FEET BELOW THE CAP OF THE UPPERMOST DEVELOPED ROCK FORMATION. CASIN ENDS SHALL BE WELDED TOGETHER AS DRIVING PROGRESSES.
3. WELLS SHALL BE PLUMB AND TRUE TO LINE.
4. COMPLETED WELLS SHALL BE THOROUGHLY AGITATED AND DEVELOPED.
5. THE WELLS SHALL BE PUMPED AT A RATE OF 2,000 GPM. MAXIMUM ALLOWABLE DRAW DOWN SHALL BE 30 INCHES. PUMPING SHALL CONTINUE FOR 2 HOURS, UNLESS THE ENGINEER APPROVES A SHORTER PERIOD DURING THE COURSE OF THE TEST.
6. THE CONTRACTOR MAY BE REQUIRED TO DRILL ADDITIONAL DEPTH TO FULLY DEVELOP EACH WELL. CALCULATIONS SHALL BE SUBMITTED AND SUBJECT TO THE ENGINEERS APPROVAL. CALCULATIONS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA.
7. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT FOR CONDUCTING THE WELL TEST AND SATISFACTORY DISPOSING OF THE WATER PUMPED FROM THE WELL. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE TO THE OWNER AND ENGINEER BEFORE THE SART OF THE TEST. CONTRACTOR SHALL COORDINATE THE DISPOSAL OF WATER PUMPED FROM THE WELL WITH THE OWNER.
8. TEST SHALL BEGIN AT HIGH TIDE. THE WATER LEVEL IN THE DRAINAGE WELL AND THE BAY SHALL BE RECORDED EVERY 15 MINUTES FROM 30 MINUTES PRIOR TO THE START OF THE TEST UNTIL PUMPING IS STOPPED, AND EVERY 5 MINUTES THEREAFTER DURING THE RECOVERY UNTIL THE LEVEL IN THE WELL INCREASES BY LESS THAN 0.1 FEET PER HOUR.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE NECESSARY FLORIDA D.E.P. WELL DRILLING PERMITS AND COMPLY WITH ALL PROVISIONS THEREOF.

WELL BOX SUMMARY TABLE

STRUCTURE NO.	SHEET NO.	STRUCTURE TYPE	TOP OF SLAB ELEVATION	WALL HEIGHT (FEET)	GRATE/RIM ELEVATION
S-	C-	WELL BOX	-	-	-
S-	C-	WELL BOX	-	-	-