

Well Water System

<u>#15103-F</u>	<u>#15104-F</u>	<u>#15105-</u>	<u>#15106-F</u>
Foxhill	Arapahoe	Arapahoe	Foxhill

Well History

Wells were permitted on 22 July 1970

Anticipated yields on all four (4) wells were the same at 300 GPM / 280 Acre Feet

**#15103-F --- Foxhill Aquifer, drilled 28 AUG 1970,
(North) yield was 150 GPM / 150 Acre Feet from
2250 feet, date completed 01 OCT 1970**

**#15104-F --- Arapahoe Aquifer, drilled 05 OCT 1970,
(North) yield was 250 GPM / 230 Acre Feet from
1400 feet, date completed 30 OCT 1970**

**#15105-F --- Arapahoe Aquifer, drilled NOV 1970,
(South) yield was 300 GPM / 280 Acre Feet from
1599 feet, date completed 17 DEC 1970**

**#15106-F --- Foxhill Aquifer, drilled DEC 1970,
(South) yield was 150 GPM / 150 Acre Feet from
2270 feet, date completed 05 FEB 1971**

At the present time, only the two Arapahoe Aquifer wells Are operational, one south and one north. Their actual yields are less than those stated above for physical reasons mainly pipe size is too small to allow any larger submersible pumps to be utilized, drawdown has declined and condition of the pipes, screens and perforations themselves are in question.



The questions now confronting the district are what do we have and what is the dollar value and what will it take to ensure adequate supplies for the future with what costs to obtain that amount of water? In addition to those questions, what value do we have with the two (2) in-active Foxhill wells?