



SPRINGFIELD UTILITY BOARD

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8/4/2010

Oregon Water Resources Department
725 Summer Street NE Ste A
Salem OR 97301

RECEIVED
AUG 05 2010
WATER RESOURCES DEPT
SALEM, OREGON

SUBJECT: PERMIT APPLICATION G-17399

The Springfield Utility Board (SUB) would like to offer the following comments regarding the above application.

SUB anticipates no interference issues at the quantity of water requested for the proposed well. The issues SUB has are regarding potential future water quality in SUB's wells.

The proposed well is between the 10 year and 20 year time of travel zones for SUB's Sports Way Well. This well is approximately 5,700 feet northwest of the proposed well. The Sports Way well is drilled to bedrock through 410 feet of gravel and is sealed to 98 feet below ground surface. Geophysical studies done approximately 2,000 feet to the northeast of the proposed well also indicate gravel formation depths in the range of 350 feet to 400 feet.

The Springfield Utility Board requests that the proposed well be constructed to terminate above any confining layer encountered during construction of the well. If it is found necessary to penetrate a confining layer, SUB requests that the proposed well be sealed to the confining layer.

The fewer number of wells that penetrate into the aquifer supplying SUB well the less opportunity there is for any contaminates to reach the aquifer and potentially reach SUB's drinking water supply.

Sincerely,

Bart E. McKee P.E.

Senior Civil Engineer - Water Division

BEM:mt