

ILLINOIS WELL PROJECT

ILLINOIS WELL INSTALLATION

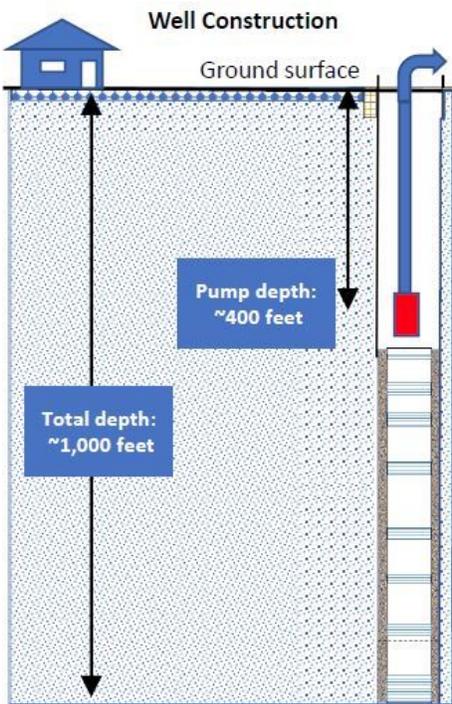
The City of Ellensburg will be installing a new municipal water supply well starting in January 2019.

WHY IS THE CITY DOING THIS?

The City of Ellensburg is one of the fastest growing cities in Washington State. The City provides drinking water to its citizens and customers from 10 groundwater wells.

Our water supply capacity has not increased since 1980 even as our City and water demand has grown. We have made do, but ensuring reliable supply has been increasingly challenging. The addition of this well ensures reliable, quality water for residents as the City continues to grow.

Installing the new Illinois Well is important to provide reliable water supply to residents today and into the future.



DURING CONSTRUCTION

Work to install a new well is expected to start in January 2019 and last until early summer.

A lot of planning and design goes into the construction of a drinking water well. City staff and construction crews will work together to minimize impact on our citizens.

The typical workdays will be Monday-Friday (7 a.m.-7 p.m.). Workers will be coming and going from the site at the beginning and end of daily shifts. There may be periodic trucking out of materials during the job. All travel will be in and out of the west end of Christy Ave. Roads will be kept clean.

Toward the end of the project a pumping test will be conducted which involves operating a diesel generator continuously for three days. Noise limits at the edge of the property during this work will be less than 80 decibels between 10 p.m. and 7 a.m. This is about as loud as a dishwasher.

WHEN FINISHED

After drilling/installation and testing of the well are complete, design of the pumping equipment and well house can begin.

Construction of the well house is anticipated to begin in 2020, with the goal of having the well operational in late 2020 or early 2021. The well house will be similar to the Mount Stuart Well pictured below. The Mount Stuart Well house is located immediately north of the intersection of Dry Creek Road and West 15th Avenue, just west of the Mount Stuart Elementary School.

The City of Ellensburg installs wells infrequently. The City most recently installed a well near the airport (2011), and two wells near McManamy Road about 5 miles northwest of the City (2008). The last well before that was the Mt. Stuart Well (1978). It is important that the City maintain a reliable water supply for its citizens and customers.



Chris Pitre
Hydrogeologist

Derek Mayo
City Engineer

Eric Schneider
Driller

WANT MORE INFORMATION?



Households bordering the project site received a brochure containing the information listed on this webpage.

If you have any questions, please contact Derek Mayo, City Engineer at (509) 962-7230 or send him at mayod@ci.ellensburg.wa.us.