

Water well in The Hearth being repaired

Near Glengate Circle in The Hearth neighborhood is a water-supply well from which the submersible pump assembly is being removed for necessary repair or replacement. Applied Ingenuity Company (AIG) is the contractor conducting the work on behalf of Centennial Water & Sanitation District. Temporary fencing and a project sign have been placed onsite for protection of the public.

AIG is pulling the pump string using a wireline rig with a tall retractable boom. The pump string is comprised of several feet of steel drop pipe, electric cable, valve equipment, and a submersible pump assembly. Components of the pump string will be placed on the ground next to the well in an orderly manner for visual inspection. When this initial task is completed, the wireline rig will be removed from the well site.

The submersible pump assembly will then be evaluated offsite for necessary repair or replacement. This phase will likely take from four to six weeks to complete, during which time the remaining components of the pump string will remain next to the well head. If any components of the submersible pump assembly must be replaced, they will be ordered and assembled offsite, which may take another four to six weeks to complete.

The well will also be video inspected and a plan will be developed to clean the pump string assembly, as necessary. Crews may be on site multiple times during this period, depending on the course of action needed for repairs. When the pump assembly is ready to be reinstalled in the well, the wireline rig will return to the site and the work will be completed within several days.

Centennial Water staff appreciates the neighborhood's cooperation and patience during this period of necessary maintenance work, and apologizes for any inconvenience to local residents. For more information, please contact Larry Hoover at lhoover@cwsdhrmd.org or 303-791-7185, ext. 3446.



March 23, 2017