

CASTLE ROCK WATER

WELLS CR-27R AND CR-231 DRILLING PROJECT

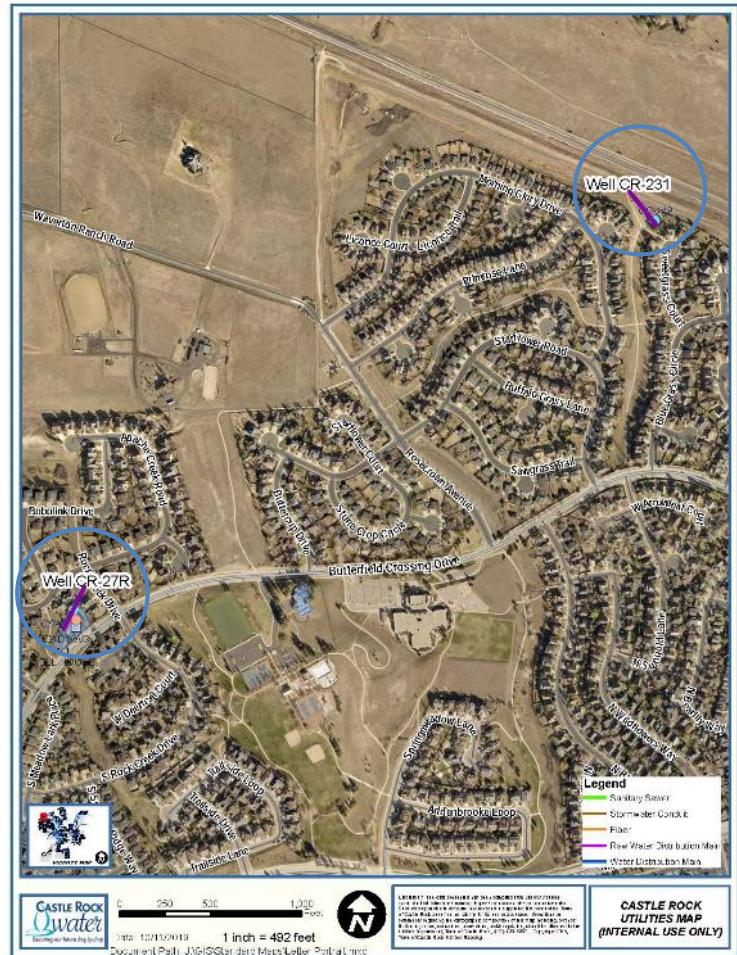
OCTOBER 15, 2019



WELLS CR-27R & CR-231 DRILLING

BACKGROUND

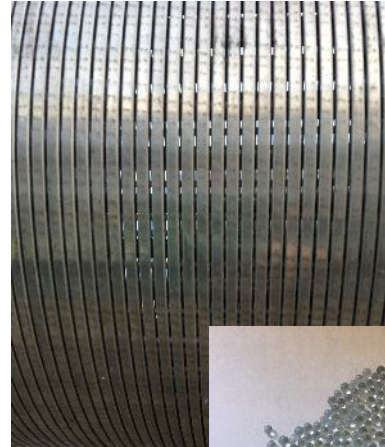
- Located in Meadows
- Anticipated production: 0.8 million gallons per day
- Two new wells both in the Arapahoe Aquifer
- Provide raw water to Meadows Water Treatment Plant
- Replacing aging infrastructure
- Meeting customers' water demands



WELLS CR-27R & CR-231 DRILLING

DETAILS

- Hydro Resources selected through sole source
 - Limited available drilling contractors
 - High local demand for drilling projects
 - Compressed schedule
- Hydro Resources provided pricing: \$3,505,877
 - Previous projects competitively bid
 - Line item increases due to fuel and labor costs
 - Overall price lower than previous Arapahoe wells
 - Updated design elements
 - Site preparation



WELLS CR-27R & CR-231 DRILLING

PROJECT SUMMARY

Contractor

- Hydro Resources – Rocky Mountain, Inc.

Schedule

- Operational Summer 2020
- Start in late October 2019

Funding

- Originally budgeted in 2019

Recommendations

- Staff

Estimated Project Costs

Well drilling (2 wells)	Hydro Resources	\$ 3,505,877.00
Drilling contingency	CR Water Staff	\$ 350,588.00
Hydrogeological professional services	Leonard Rice Engineers	\$ 104,461.00
Facility Design Consultant	To be determined	\$120,000.00
Facility Contractor	To be determined	\$1,100,000.00
	TOTAL	\$5,180,926.00

Notification and Outreach Efforts

- Residential Postcards
- Open House at the Grange on October 24th
- Project information on Crgov.com
- Additional outreach as necessary



THANK YOU

QUESTIONS

RECOMMENDED MOTION: I MOVE TO APPROVE RESOLUTION NO. 2019-109
APPROVING A CONSTRUCTION CONTRACT WITH HYDRO RESOURCES –
ROCKY MOUNTAIN INC., FOR WELLS CR-27R AND CR-231.