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COPY

September 10, 1956

Mayor W. Scott Mitchell
Parowan, Utah

Dear Mayor Mitchell:

Herewith are results of measurements made in Red Creek Canyon on small springs and seeps Friday morning, September 7th.

1. Flow of small spring in bottom of south fork stream channel about 800 feet south of Parowan power pump station; 0.056 second feet, 25.2 gallons per minute.

2. Accumulated seepage in bottom of main canyon channel measured about 200 feet northwest of Birch Spring at point where power plant pipe line crosses Red Creek and Canyon Road (lower crossing) downstream from Parowan power pump house; 0.097 second feet, 43.5 gallons per minute.

3. Measurement of seepage in channel of Red Creek near mouth of Red Creek Canyon 50 feet upstream from road culvert 150 feet northeast of Red Creek generating station; 0.0127 second feet, 5.7 gallons per minute.

4. It was estimated that at one point a short distance below the south fork diversion, there was visible in the South Fork channel seepage in the amount of about ten gallons per minute.

Very truly yours,

Thomas C. Adams

TCA:fb

25.2
43.5
5.7
87.4 gal per minute

