

Measurement of water for Mr. Kaldell  
 Oct 20<sup>th</sup> 1895 opening from springs near  
 the line to sec 17b. - T 8 N R 3 West S 2 W  
 above the Ogden Hot Springs

Size of a tube used

Diam at the bottom inside 17.5 inches

" " " top " 20.75 "

Depth on slant at side 9.58 "

Water all collected into a bucket and run  
 into tub took the following time to fill tub

1 <sup>st</sup> trial	2 min	25 sec
2 "	2 "	40 "
3 "	2 "	27 "
4 "	2 "	28 "
5 "	2 "	30 "
6 <sup>th</sup>	2 "	32 "
7 "	2 "	30 "
8 <sup>th</sup>	2 "	27 "
9 <sup>th</sup>	2 "	32 "
10 <sup>th</sup>	2 "	30 "
Average time	2	30.01

This water rises from the springs  
 and comes to surface near down  
 the gulch about 200 feet and sinks  
 out of sight - Excavations are  
 being made in the springs now  
 the present flow is about the normal  
 flow of this spring at this time of year

Cubical Contents 2735.65 Cub inches

@ 2' 30" = 1094.26 <sup>cubic</sup> inches per minute  
 = 4.73 Gallons per minute