

Report on analysis of water from E. Birchall Esq. for
Mrs Birchall. received November 30th 1878.

The water contains, in grains per gallon:-

(1) Chlorides equal to common salt	2.05
Nitrates of lime &c	none
Sulphates & carbonates of lime and magnesia	15.80
Silica, alumina, oxide of iron	traces
Salts of lead or other poisonous metals	none
(2) Volatile & organic matters	0.35
Total dissolved solids	18.20

(1) Containing chlorine	1.24
(2) " ammonia	0.0028
" also organic ammonia	0.007

corresponding to nitrofenous organic matter
about. 0.07 grains per gallon.

A small quantity of sediment contains a little vegetable organic matter, and oxide of iron. It does not contain anything objectionable.

The quantities of chlorides and of organic matter are very minute, and the analysis shows that the water is good and safe to use.

The water is moderately hard, but this is no objection to its use for drinking purposes.

Thomas Fairley, F.R.S.S.
Consulting Chemist &c

16 East Parade Leeds
December 3rd 1848

Analysis of water from
The pump at Switchers Farm

16 East Parade Leeds

December 3rd 1848.

Mrs. Birchall

to J. Fairley

To analysis of water report as per
No 1. on enclosed card:

£ 2 - 2 - 0

received 1 - 1 - 0

£ 1 - 1 - 0

paid Dec 5th / 78
pro T. Fauler
B. & B.

Blackburn March 11th 1823

Dear Sir

— It is far from my wish to throw any obstacle in the way of the Inclosure or to advance any claim that I am not fairly and honorably entitled to. — On reference to my Deeds I find that the Cattlegates and Switches have always been conveyed together and it is well known that Switches hath for time immemorial had & occupied the right of getting Stones &c upon Couiston moor without requiring the consent of any one or of making any compensation whatever — Switches also was formerly a part of the general moor tho' lying in another Township — For these reasons I cannot conceive that there is any thing to decide or I should certainly not object to the decision of the Com^r of whose Integrity I have not the least doubt from the high manner in which you recommend him. —

As to the rights of Mr Hamerton & the o^r proprietors I am inclined to think that they have not the same grounds of claim as myself or they would not allow them to be & ascertained in the way you have mentioned in the Deed.

I am Dear Sir

Yours very obed^t
Geo: Wilkinson

Wmth Hartly
Sol^r
Settle