

BRITISH MOVIE TONE NEWS

EDITORIAL DOPE SHEET

Cameraman D.W. Samuelson.

Soundman.....

Date 29th/30th April, 1955.

Cut Length

Location Caithness, SCOTLAND.

Type of Film

Description of cut subject : " QUEEN MOTHER OPENS COUNTY WATER SCHEME "

ROLL ONE - G.V. Pumping station at Hoy, near Holkirk, Caithness.

C.U. Filtered and unfiltered water samples.

C.U. Plaque unveiling.

ROLL TWO - G.V. Achavan Dam raising Loch Calder by 6' as the water source

G.V. partly submerged old pump house.

G.V. Loch Calder.

C.U.'s water flowing over sill of dam.

G.V. interior Hot pumping station. Alternator in foreground, filter at back - G.V. and C.U High pressure pump supplying Thurso area.

G.V. Filter tank and C.U. Dials thereon.

G.V. Switchboard and alternators.

G.V. Pumps.

Various angle shots.

C.U.'s Fountains to work when Queen Mother starts the pump.

ROLL THREE -

G.V. Assembled people at Hoy pumping station, Queen Mother arrives, and is met by the Governor of the County, Brig. Murray and then takes her place on the dais.

Queen Mother presses button which starts pumps which operate fountains.

Queen Mother enters station, inspects filtered and unfiltered water samples and unveils plaque.

Queen Mother inspects filters, pumps etc.,

Queen Mother with her Caithness "neighbours".

GENERAL NOTES ON WATER SCHEME

As late as 1930, the rural population relied on dip wells for water. Achavan dam raises Loch Calder 6' and forms reservoir of 1,450 million gallons. Later dam is to be raised a further 5' to store 2,800 million gallons.

Water is ~~MMN~~ used to generate electricity to operate the pumps.

Filtration is necessary to remove high peat content which makes the water quite red in colour. This scheme is unique ~~in that~~ in that it supplies the whole County and is operated by its own power.

Caithness is a comparatively flat county.

Hoy supplies water to the Castle of Mey. Cost so far:- £750,000.

Also covered by :-

ROTA.