



NN80NW

~~N.R. 39/109~~

1.

(66/2161) Wt. 71751/46 5000 7/44 M. & S., Ltd. G 68

SECTION OF

Water Bore at Coupings (or Cupens)

7

Braco

Surface Level _____ O.D.

Communicated 1951 by _____

Date of boring or sinking 1950 Borer Alex. Munro & Co. (Johnstone) Ltd.

One-inch Map 39 Six-inch Map (County and Half-Quarter Sheet) Perth 114 S.W.

Thickness.			Depth from Surface.		
Fathoms.	feet.	ins.	Fathoms.	feet.	ins.

Red sand and

coarse gravel

5 5

Gravel

1 9 1 9

Red sandy clay

and boulders

1 4 11 2 5 8

Red sandstone,

shattered

8 4 4 11 4

11 4 0



H.M. GEOLOGICAL SURVEY (SCOTLAND)
WATER SUPPLY: RECORD OF WELL (SHAFT OR BORE)

(For survey use only)

1" Sh. No. 39/109
County Perth
6" Qr. Sh. No. 114 SW
Grid Ref. NN81210773

Description (shaft and/or bore) Recession Bore
At Cupans or Coupings Farm
Town or Village Braco
For Mr. Bayne, Coupings
Exact site of well 47 ft W of north corner
150 ft W of north end of
standing at Cupans.
ca. ca.

Level of ground above sea-level (O.D.) 433 ft. If well-top is not at ground level, state how far above; below;
Shaft depth (ft. & ins.) 70 ft Bore depth (ft. & ins.) 70 ft Total depth (ft. & ins.) 70 ft
Shaft diameter (ft. & ins.) 6" Bore diameter: at top 6" ins.; at bottom 6" ins.
Details of headings
Lengths, diameters (internal preferred), perforations, etc., of lining tubes
6" I.D. casing to some 2 ft. below rockhead - 20 ft.
Water struck at depths, below well-top, of (ft.) 30
TEST DETAILS { Rest-level of water 3 ft. above well-top. Pump suction at 40 ft. Yield on 110 gallons per hour (max. capacity of pump 110 g.p.h.),
Month 110 lowering water level by 20 ft. Recovery to 110 below well-top in 110 mins.
Year 20 hours.
NORMAL { Rest-level of water in summer 3 ft. above well-top.
Rest-level of water in winter 3 ft. above well-top.
WORKING { Pump suction at 40 ft. Rate of pumping { 110 g.p.h. for 110 hrs. for 110 days per week,
air tube to 40 g.p.h. for 110 hrs. for 110 days per week,
CONDITIONS { lowering water level by 20 ft. Recovery to 110 below well-top in 110 mins.
Total pumped over period of week in summer is 110 gallons
month in winter is 110 gallons
Quality of water (attach copy of analysis if available)
Temperature of water 110 in summer, 110 in winter.
Uses
Well sunk by A. Munro & Co. (Johnstone) Ltd. Date 1950
Information from "

RECORD LOG OF STRATA OVERLEAF

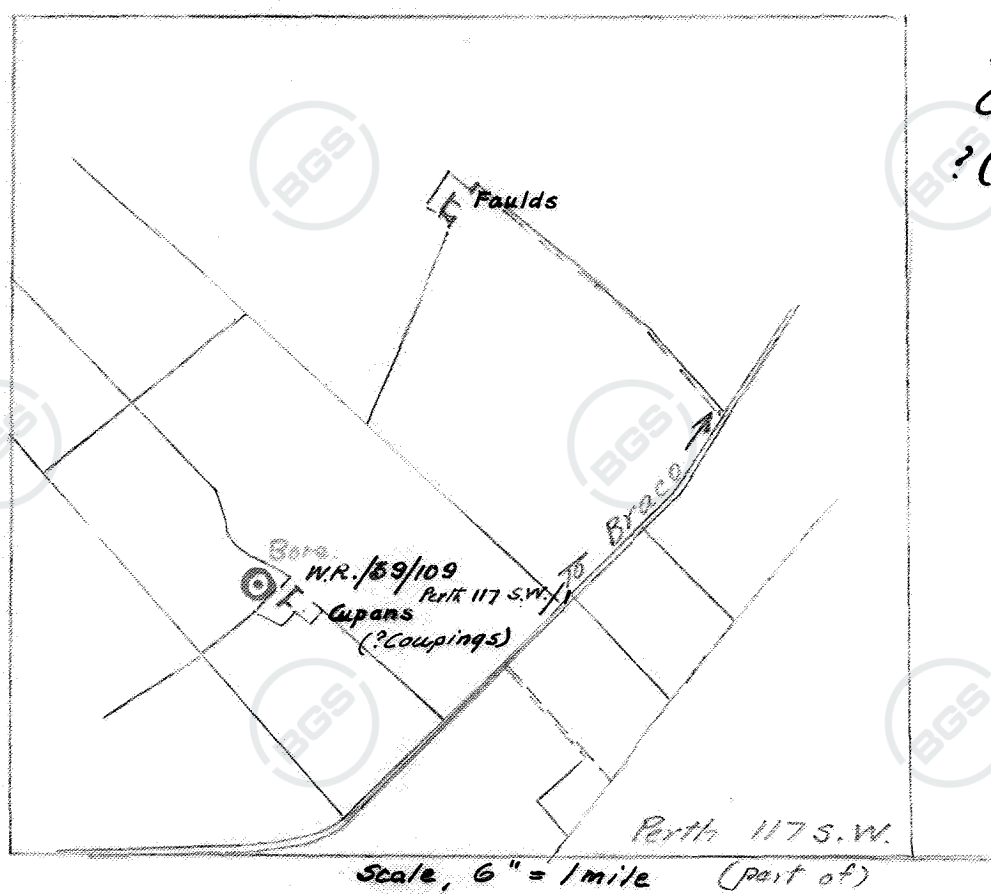
(For Survey use only)

Red sand and coarse gravel	1	9	1	9
Red sandy clay & boulders	1	4	11	2 5 8
Red sandstone, shattered	8	4	4	11 4
Visited 1962 NS. Still in use plentiful supply, c 110 g.p.h. pump at c 60				

GEOLOGICAL SURVEY (Scotland),
19 GRANGE TERRACE,
EDINBURGH, 9.

Wt 73181/11 1000 10/47 D. & Co.

Date Received	Enq. No.	Site marked on 1" map.	Site marked on 6" map.



Box at
Couplings,
? (Cupans) Braco.



SECTION OF BORES EXECUTED BY
ALEXANDER MUNRO & Co. (JOHNSTONE) LTD.
FOR Mr. Bayne. Coupings, Braco Stirlingshire. 1 RANKINE STREET, JOHNSTONE

AT Braco.

DATE 21st September, 1950.

BORE No. 1.

GROUND LEVEL

BORE No.

ORDER NO.	TOTAL NO. OF BORES	SHEET NO.
WB/508.	1 Well.	1.

