AWM4

Australian Imperial Force unit war diaries, 1914-18 War

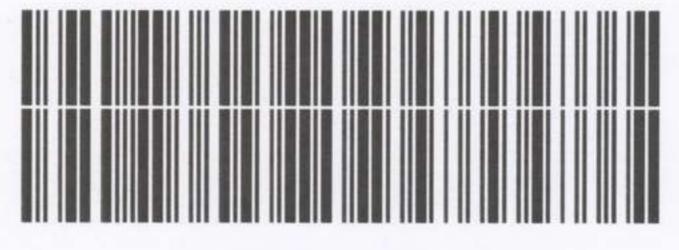
Water Supply & Stores

Item number: 21/1/7

Title: Australian Corps Water Supply

Officer

August 1918



AWM4-21/1/7

R.20,000-5/18-11069.

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WAR DIARY

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AUSTRALIAN WAR MEMORIAL RCDIG1006954

WAR DIARY

INTELLIGENCE SUMMARY.

Army Form C. 2118.

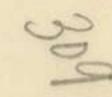
will be	e prepared	in manus	ectively. Title pages (Erase heading not required.)	2000
Place	Date	Hour	Summary of Events and Information	Remarks as references Appendice
		t 191 Oth c	HARBONNIERES a Band pump driven by a Petter engine was installed. A steam pumping plant was found in ROZIMERS and put into operation by 1st Aust.Div. Engineers. Work was started to put in action an old French military Horse water line from MORCOURT to HARBONNIERES, and also to provide a point at MARCELCAVE SUCERIE. Owing to the rapidity of the advance these schemes were not gone far with - but abandoned. A COTES Bath was established at FOUILLOY 0.17.a. and fed from VILLERS ERETTONEUX supply. At CERISY an Isler pump was repaired and a new engine fixed to supply stand pipe and D. & B. Filler. At SAILLY LAURETTE a spring previously used was cleaned out and a Guy & Mittal fixed to supply water carts direct. The advance now became more rapid and water supply was dealt with in three ways: (1) Pumps and windlasses were erected at all useful wells with short lengths of horse trough. (2) Later trains were supplied to carry water by light railwaynto the places short of natural supply. (3) Sterilizing lorries were placed where water had to be drawn from stagmant supplies. As opportunity permitted stations to be developed and power plant installed at the following: LA FLAQUE (captured German plant repaired. 3c' of horse trough, one standpipe and drinking supply. FROISY all intact. Merryweather was found and worked to supply water train At ERAY a Pelaphone set was installed with 2300 gallon storage to supply 2 standpipes and D & B Filler. Power plant was also installed at FOUCOUCOURT, Tangye engine and Isler pump, 2300 gallon storage, 2 standpipes, 72' of horse trough and b & B. Filler. and at ESTREES, Petter engine and BAND Pump, 400 gallon storage, 32' horse trough and stardpipe. At ERAY a Pelaphone set was installed with 2300 gallon storage arranged on ground filled by compressor lorry and 2 hand pumps to supply 36' water troughs and water carts. Sterillzing lorries were placed at MERICCOURT, CAPPY, SUZANNE and later at FEUILLIERES. From 17th August to lat September the Corps Water Supply Officer was on leav	
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Army Form C. 2118.

Instructions regarding War Diaries and Intelligence Summaries are contained in F. S. Regs., Part II. and the Staff Manual respectively. Title pages will be prepared in manuscript.

INTELLIGENCE SUMMARY.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
		T.1918.	The work during this month was of exceptional interest - owing to a rapid advance- Instructions were received early in the month to prepare for an advance - and steps were taken accordingly. A large supply was required on main road near VILLERS BRETTONEUX as initial supply for troops taking part in the offensive. No suitable service was available in the vicinity so a scheme was prepared for a supply from a spring at FORT MANOR FARM (sheet 62D. S.6.b.8.8.) and a 4" pipe line forward. When this proposal was under consideration Army asked that a branch be given to the Canadian Corps (who were on our right) and this was done. The 238 A.T.Coy were given instructions to proceed with the work. The daily rate of pipe laying is of interest and exceeds anything done in this Corps up to date: August.2nd. Work commenced. 3rd. 1200 yards laid. 4th. 1800 "" "" 5th. 2100 "" "" 6th. 2800 "" ""	
			4 <u>) 7900</u> 1975 or 1.12 miles per day.	
			Water was available both in our own area and in Canadian Corps Area on night of 8th inst. The pumping plant consisted of two Aster Boving sets each capable of delivering 5000 galls per day against a head of 500 feet. Two storage tanks of 8000 gallons capacity each were erected and a large waterpoint at62d/0.25.c.3.3. consisting of three standpipes, Dixie and Bottle Filler and 72 feet of horse troughing erected at this point. As the advance proceeded it became possible to locate the old sources of supply and the first point was at the old Aerodrome at 62d/P.25.d.9.1. forward of VILLERS BRETTONEUX, where the old bore was found to have been very slightly damaged - repairs were effected, a temporary tank placed on the ground and water discharged thereinto by means of a compressor lorry. Afterwards an overhead tank was erected and a waterpoint consisting of two standpipes, Dixie and Bottle Filler and Horse Trough erected. A bore, 8" diameter was put down at WARFUSEE and a 3000 per hour pumping set, - 1-8000 gallon tank - 2 standpipes, D & B Filler and two 72' lengths of Horse Troughing erected.	
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