

100-27-0-22

G.O. No. 329

DATED 6-3-78

INDEXED.

[Despatch Abstract.]

Artesian well operations

According report on the further
progress made in the _____ in Place's
Garden, Chislehurst dist.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Amk 3723/99							

Government {1899} of Madras. FINANCIAL.

Recd. } 1899. *Enclosures*
Regd. } *Spare copies*

G.O., No. 329, 6th March 1899.

MARCH.

Artesian Well Operations.

Recording report on the further progress made in the — in Place's Garden, Chingleput district.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—again the following paper:—

G.O., No. 318, Financial, dated 29th March 1898.

ABSTRACT.—Sanctioning a further grant of Rs. 1,000 from savings under 45. *Civil Works—Public Works Department* in aid of the artesian boring operations at Place's Garden.

READ—also the following paper:—

From Revd. S. DOMINIC, Superior of the Monastery, Place's Garden, Kilacheri, to the Chief Secretary to Government, dated Madras, 19th February 1899.

In continuation of my letter of the 30th December 1897, I have the honour to report further progress of the artesian well operations in Place's Garden. The total depth of the boring now is 414 feet 5 $\frac{3}{8}$ inches.

Work of boring was resumed on the 10th June last and very great difficulty was experienced in passing through argillaceous rock, a total depth of 20 feet 5 $\frac{3}{8}$ inches in this stratum having been gone through up to date.

I beg to append for the information of Government statements A and B showing progress and cost of work and the different strata met with.

[Statement.

ENCLOSURE A.
Artesian Well Works, Place's Garden.

STATEMENT showing progress of work and cost of boring, &c., at the different stages of the work.

Date of work.	Description of work.				Total depth of		Cost.	Remarks.
	Deepening.	Widening for pipes.	Sinking pipes.		Boring.	Pipes sunk.		
	FT. IN.	FT. IN.			FT. IN.	FT. IN.	RS. A. P.	
1897.								
Total on 13th November	..	..	..	..	394 0	380 0	6,461 14 4	
1898.								
June 10th, 11th, 13th 17th, 18th, 20th, 25th, and 28th and July 19th, 23rd.	1 7	1 6	..	..	395 7	380 0	91 2 6	Very great difficulty was experienced in boring down this depth as argillaceous rock intervened and tools had to be repaired at every lift of the rods.
July 27th to 30th	0 1	0 3	..	..	395 8	380 0	19 8 0	
August 1st to 6th	0 1	0 3	..	..	395 9	380 0	35 4 0	
Do. 8th to 13th	..	0 3	..	..	395 9	380 0	35 9 0	
Do. 16th to 20th	..	0 1	..	..	395 9	380 0	30 7 6	
Do. 26th to 27th	..	0 2 $\frac{1}{2}$	..	..	394 11	380 0	15 4 6	
Do. 29th to 3rd September	..	0 1	..	..	395 9	380 0	35 9 0	
September 5th to 9th	..	0 2	..	..	395 9	380 0	30 7 6	
Do. 12th to 17th	0 11	0 5	..	..	395 8	380 0	32 4 6	
Do. 19th to 22nd	..	0 6	..	..	396 8	380 0	19 8 0	
Do. 27th to 1st October	2 4	3 4	..	..	399 0	380 0	29 13 0	
October 4th to 8th	3 6 $\frac{1}{2}$	3 6 $\frac{1}{2}$	..	..	402 6 $\frac{1}{2}$	380 0	28 11 6	
Do. 11th to 15th	4 2	4 2	..	..	406 8 $\frac{1}{2}$	380 0	28 8 0	
Do. 17th to 22nd	1 2	1 2	..	..	407 10 $\frac{1}{2}$	380 0	35 4 0	
Do. 24th to 29th	1 8 $\frac{1}{2}$	0 2	..	..	409 7 $\frac{1}{2}$	380 0	37 8 0	
Do. 31st to 5th November	1 0	..	..	..	410 7 $\frac{1}{2}$	380 0	36 4 0	
December 9th	0 3 $\frac{3}{8}$	..	..	..	410 10 $\frac{3}{8}$	380 0	6 4 0	
1899.								
January 3rd to 7th	0 4 $\frac{1}{2}$	..	..	..	411 3 $\frac{1}{2}$	380 0	30 12 0	
Do. 10th to 12th	0 1 $\frac{1}{2}$	..	..	..	411 4 $\frac{1}{2}$	380 0	18 12 0	
Do. 16th to 21st	0 5	..	..	..	411 9 $\frac{1}{2}$	380 0	40 0 0	
Do. 23rd to 28th	0 11 $\frac{1}{2}$	..	..	..	412 9 $\frac{1}{2}$	380 0	37 8 0	
Do. 31st to 4th February	1 8	..	..	..	414 5 $\frac{3}{8}$	380 0	31 4 0	
						Repairing shed	35 0 0	
						Total Expenditure	7,204 7 4	
						Total Receipts	7,463 0 0	
						Balance on hand	258 8 8	

Soil very hard clayey rock, tools for reeking the rock had to be constantly sharpened.

ENCLOSURE B.

STATEMENT showing the different strata of earth met with and their thickness.

Stratum number.	Strata of earth passed through.	Thickness of stratum.	Total depth from the surface of ground.	Remarks.
		FT. IN.	FT. IN.	
55	Very hard black clay.	20 5 $\frac{3}{4}$	414 5 $\frac{3}{4}$	The clay met with is of a very compact texture and approaches argillaceous rock.

ORDER—No. 329, Financial, dated 6th March 1899.

Recorded.

(True Extract.)

G. STOKES,
Chief Secretary.

To the Reverend S. Dominic.
 " Public Works Department.
 " Accountant-General.
 " Superintendent, Geological Survey.

Financial (1899) Department.

CURRENT No. 761

Read again G.O. 318 Finl (P) 29.3.98
 — CN: 761 (A)
 From The Rev. S. Dominic
 Superior of the Monastery
 Place's Garden, Kilaicheri

Order P.S. No 329 of 6-3-99

No.

Recorded.

Cub.
24/4/99

The Rev. S. Dominic

P.W.D.

A.G.

Superintendent, Geological Survey.

Dated 19. 2. 99

Received } 21. 2. 99.

Registered

Enclosures 1

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SUBJECT.

Note. Please see the note flagged

III in G.O. 318 Finl of 29.3.98.

The present report is merely a showing the progress of the
 Artesian Well operations
 in Place's Garden.

Cub.
2.3.99

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

First copy sent to Press.

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READ AGAIN (G.O. No. 189)

CURRENT No.

ENCLOSURES TO G. No.

OFFICE OF GOVERNMENT.

LETTERS OF GOVERNMENT.

NOT CURRENT WITH DITTO.

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P.S.—

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.