

Public Works (1899) Department.

G.O., No.

3164 W

DATED

6 Dec 1899.

EJ

28-11-99

[Despatch Abstract.]

Artesian well boring operations.

Prosser and Co. sanctioning a further
grant of Rs 500 ~~in aid of the~~ in

Place's Garden, connected to the S.E.
V Circle

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

Spare copies 10

B / No: 3164 w d 6-12-99
Communicated to
H.E. V. and for information
Hll 29/11/99
JW

NOVEMBER.

De S. E. V arch. ✓
with 5 A.Cs.

B
Desp'd
7/12/99

Sanctioning, from the balance of the sum of Rs. 25,000 resumed in G.O., No. 1086, dated 4th October 1899, a further grant of Rs. 500 for the Artesian well boring operations in Place's Garden.

2 Cohen 5084 15/11/99

H.C.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—again the following papers:—

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.

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

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

READ—also the following paper:—

From the Revd. S. DOMINIC, Superior of the Monastery, Place's Garden, Kilacheri, to the Chief Secretary to Government, dated 18th October 1899.

In continuation of my letter of the 18th February last, I have the honour to report further on the Artesian boring operations in Place's Garden. The total depth bored through up to date is 430 feet 7 $\frac{3}{8}$ inches.

Very great difficulty was experienced in getting through 1' 3" of very hard argillaceous rock, for which special boring tools had been used. Below this stratum of rock, black clay was again met with and less difficulty experienced in boring through this stratum.

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. The balance in previous report having been nearly used up, I find no way of continuing the work.

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.
	Deepen- ing.	Widening for pipes.	Sinking pipes.	Boring.	Widening for pipes.	Pipes sunk.		
1899.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	RS. A. P.	
Total on 4th Febru- ary.	..	..	..	414 5 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	7,204 7 4	
February 6th to 11th.	0 4	..	..	414 9 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	38 12 0	Soil, rock.
February 16th and 17th and March 14th to 18th.	0 7	..	..	415 4 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	44 0 0	Do.
March 20th to 25th ..	1 6	..	..	416 10 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	37 8 0	Soil, hard
March 27th and 28th and April 4th to 8th	4 9	..	..	421 7 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	46 4 0	black clay
April 10th to 15th ..	5 4	..	..	426 11 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	42 0 0	below 4" of
April 18th to 22nd ..	3 8	..	..	430 7 $\frac{3}{8}$	407 6 $\frac{3}{8}$	380 0	35 0 0	this depth.
Total Expenditure ..							7,447 15 4	
Total Receipts ..							7,463 0 0	
Balance on hand ..							15 0 8	

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.	
56	Argillaceous rock	1	3	415	8 $\frac{3}{8}$	Very hard argillaceous rock had to be bored through with very great diffi- culty.
57	Hard black clay	14	11	430	7 $\frac{3}{8}$	

ORDER—No. 1233, Financial, dated 10th November 1899.

A further grant of Rs. 500 is sanctioned from the balance of the sum of Rupees 25,000 resumed in G.O., No. 1086, Financial, dated 4th October 1899.

(True Extract.)

for Chief Secretary.

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

Exd. A Rangasawmy Aiyangar.