

Statement of boring operations
at Gooty for Jan'y/85

Dates	Names of owners	Well No.	No. of borings	Full depth in feet	Remarks
27	Gunniiah Naik Sahib	217	1	13 1/2	6 ft clay and 7 1/2 ft sand
	Bridathur Gunniiah	218	2	13	9 ft clay and 4 ft gravel. Rock met with, therefore abandoned; another site selected in the same field.
	Do	do	3	16 1/2	11 ft clay and 5 1/2 feet sand.
28	Redvondla Ramanna	210	4	11 1/2	1 ft clay 3 ft sand & 7 1/2 ft clay.
	Kurnam Narasappa	211	5	17 1/2	14 ft clay & 3 1/2 feet sand.
	Circar land	215	6	4	
29	Do	do	do	15	4 ft clay & 11 ft sand.
	Gullamadee Ramiah	195	7	15	7 ft clay, 6 ft white clay and 2 ft sand.
30	Pampigam Nagum	210	8	11 1/2	2 ft clay & 9 ft sand.
	Kurnam Narasappa	179	9	14 1/2	9 ft clay & 5 1/2 ft sand.
	Kappagantha Rama- krishniiah	202	10	12 1/2	6 ft clay & 6 1/2 ft sand
31	Do	203	11	16	2 1/2 ft clay, 6 ft red gravel & 7 1/2 ft white clay.
	Pinjari Papanna	177	12	7	Lime clay & 1 ft rock abandoned
	Do Ellama	185	13	3 1/2	Lime stone abandoned

(Signed) J. B. Clarke Major R.E.
Executive Engineer

(Copy)

Murugesu Babu B.E.
Superintending Engineer
33/10/85

[Handwritten signature]

Report on the boring operations in
progress at Gooty for January/85.

The boring that was commenced on
the 26th December/84, has been carried
on at two sites only; the third being
discarded after the boring had been
carried down to a depth of 14 feet, as
it was thought unnecessary to continue
the work.

The boring has not progressed
satisfactorily, for the Sappers do not
appear to be very thoroughly acquainted
with "boring in hard rock" but they have
worked steadily and have carried out
every order given most promptly.

There has been considerable diffi-
-culty in getting the tools mended. Some
of these were returned to the Workshop
at Madras for repair. A blacksmith
arrived from Madras on the 17th January/85.

The boring through rock had to
be discontinued, as there was no sign
of success; and it was found that
the boring should be carried down

W. G.
15.8.85

to depths ranging from 20 to 30 feet before the water-bearing stratum could be reached.

The sappers were for about a week principally occupied in extricating the broken off chisel from the deep boring by blasting &c and in deepening the large and deep well near the town, through a bed of rock, about 4 to 5 feet of which, has been removed by small blasts.

On the 18th January, the Collector gave a list of small properties in the vicinity of Gooty where borings were to be tried. Orders were then given for the stoppage of the work at Gooty and the removal of the Sappers camp to a site selected about 2 miles out of Gooty from whence the Sappers could easily march to and from their work, but owing to difficulty in getting carts, the removal of the camp was delayed; and one of the Sappers was attacked by cholera. He has since recovered.

The camp was subsequently

*Vide statement appended.

Could not possibly be
safely ascended by
sapping the tube with
in the boring as in the
stone lining down together

removed to the site selected and 9 borings were successfully made, as the sub-soil - most unexpectedly proved to be nothing harder than gravel and tough clay - water was tapped at an average depth of 14 to 15 feet; but whether the supply will prove ample for the requirements of the Ryots is very doubtful.

The Ryots themselves seem to take no interest in this work of boring, which has been ordered by Government with the sole object of saving the Ryots pockets, and in no single instance could any of the proprietors be induced to show where they would wish to sink their wells, should they make up their minds to build them.

Owing to the rapid increase of cholera, in the town of Gooty, the Sappers have been ordered to proceed to Anantapur.

A statement of boring operations conducted in the vicinity of Gooty is appended to this report.

No 2321.

Encls: 1/2

Submitted to the Chief Engineer
P.D. Department as called for in memo
No. 254 c dated 9th February/85.

Wm. R. Smith Lt. Col. R.E.

Superintending Engineer

Supdtg Engr's office }
Bellary 19 Feby/85 } 3rd file
com

W.R.S.

To be submitted to W for
perusal on his return.

CJ
21.2.85

40.698. W of 19 March/85
RB

Communicated
to the Rev. Deptt.
with advertisement to

G. O. No 2964 W dated
1st December 1884.

CJ.
14.3.85

lll
14.3.85

254 C of 4/2/05
3100 W of 17/12/04
2964 W of 1/12/04

To The Rev. Deptt.

Recd 19-3-85
Jd 874 820 3/7/85

From Mr Cro 1889

The Suply Engineer
3rd Circle

To

The Chief Engineer

P. W. D

Madras

Dated 19th February 1885
Recd 21/3

B. no 698. W of 19 March/85

No 2321

Submitting with a
statement, a Report on
the boring operations in
progress at Gooly for
January 1885.

with order
with order