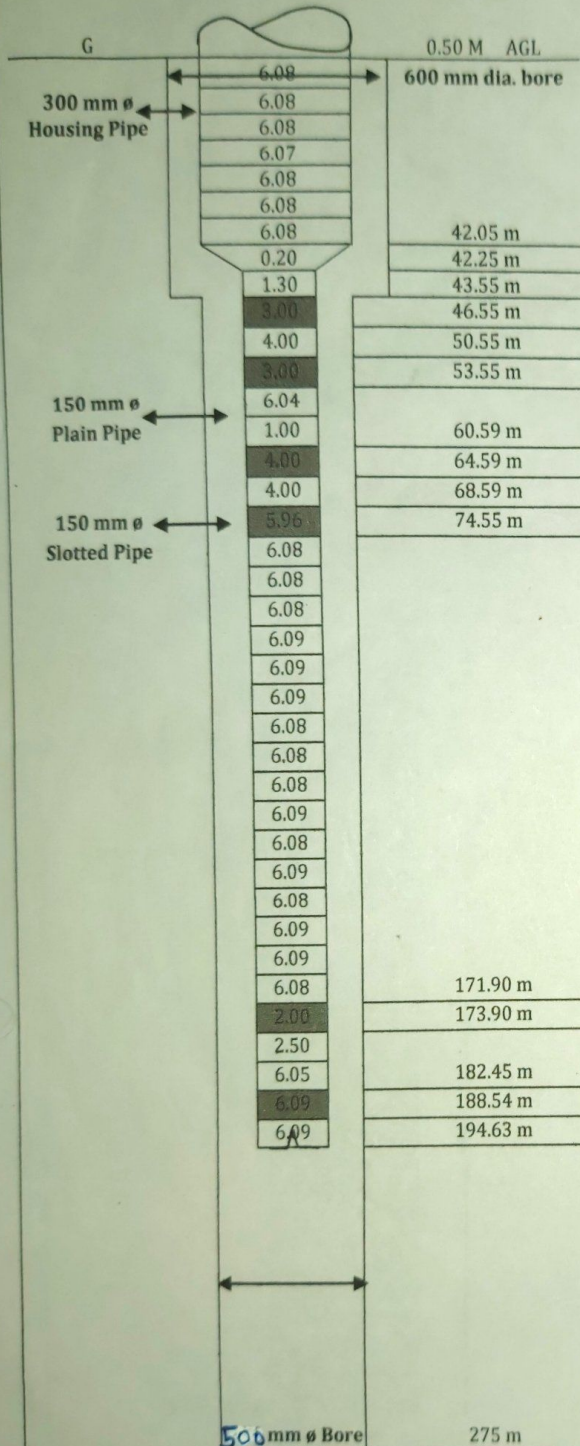


Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Loha Tikar water supply scheme, Block- Ranipur, District- Mau (Under I.J.M. Progarme).

Details of Tubewell :- 700 LPM, 275/250m deep 300x150mm dia Assembly size Tubewell

(Not to Scale)

Detail of Strata



Detail of Lowering

Date- 17-04-2022

1	Drilling depth	275 m.
2	Size of assembly lowering	300mm ϕ x150 mm ϕ
3	Total housing pipe 300 mm dia.	42.55 m.
4	Total Plain pipe 150 mm dia.	128.53 m.
5	Total Slotted pipe 150mm dia.	24.05 m.
6	M.S. Reducer 300mm ϕ x150 mm ϕ	0.20 m.
7	BGL.	194.63 m.
8	Total Length of assembly	195.13 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	15.00	15.00	Surface Clay
15.00	29.00	14.00	Clay with Kankar Intermixed
29.00	36.00	7.00	Fine Sand with Kankar
36.00	41.00	5.00	Clay
41.00	54.00	13.00	Fine Sand
54.00	60.00	6.00	Clay with Kankar
60.00	74.00	14.00	V. Fine Sand
74.00	101.00	27.00	Clay with Kankar
101.00	129.00	28.00	Sandy Clay
129.00	153.00	24.00	Sand with Kankar Intermixed
153.00	170.00	17.00	Kankar Clay
170.00	190.00	20.00	Fine Sand
190.00	212.00	22.00	Clay with Kankar
212.00	227.00	15.00	Clay
227.00	239.00	12.00	Clay Kankar
239.00	262.00	23.00	Fine Sand
262.00	275.00	13.00	Clay Kankar

Logging Report

Date 03-04-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	30.0 - 36.0	6.0	Good
2	42.0 - 47.0	5.0	Good
3	50.0 - 54.0	4.0	Good
4	60.0 - 65.0	5.0	Good
5	68.0 - 74.0	6.0	Good
6	171.0 - 175.0	4.0	Good
7	182.0 - 189.0	7.0	Good
8	240.0 - 260.0	20.0	Good

Note-. Sl No 1, 2 & 3 are Intermixed with Kankar. Sl Nos 4 is very fine Sand.

Prepared by

Checked by



T.P.I.

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Assistant Engineer

Executive Engineer