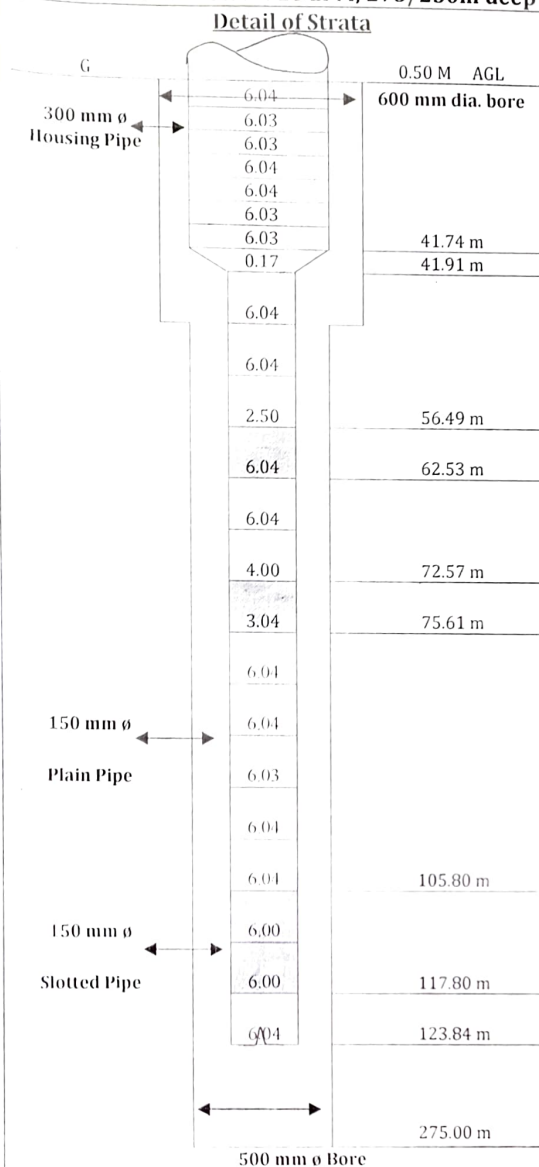


LC INFRA PROJECTS PVT. LTD.

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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Siswa water supply scheme, Block- Mehnagar, District- Azamgarh (Under I.J.M. Progarame). Details of Tubewell :- 710 LPM, 275/250m deep 300x150mm dia Assembly size Tubewell (Not to Scale)



Detail of Lowering		Date- 04-06-2022
1	Drilling depth	275 m.
2	Size of assembly lowering	300mm ϕ x150 mm ϕ
3	Total housing pipe 300 mm dia.	42.24 m.
4	Total Plain pipe 150 mm dia.	60.85 m.
5	Total Slotted pipe 150mm dia.	21.08 m.
6	M.S. Reducer 300mm ϕ x150 mm ϕ	0.17 m.
7	BGL.	123.84 m.
8	Total Length of assembly	124.34 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	18.00	18.00	Surface Clay
18.00	29.00	11.00	Sand with Clay Kankar
29.00	41.00	12.00	Fine Sand
41.00	55.00	14.00	Clay
55.00	64.00	9.00	Fine to Medium Sand
64.00	72.00	8.00	Sandy Clay
72.00	77.00	5.00	Fine Sand
77.00	103.00	26.00	Clay Kankar
103.00	120.00	17.00	Fine to Medium Sand
120.00	156.00	36.00	Clay Kankar
156.00	198.00	42.00	Clay
198.00	223.00	25.00	Sandy Clay
223.00	256.00	33.00	Kankar Clay
256.00	275.00	19.00	Clay

Logging Report

Date 04-06-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	30.0 - 40.0	10.0	Good
2	56.0 - 63.0	7.0	Good
3	72.0 - 76.0	4.0	Good
4	105.0 - 118.0	13.0	Good

Note- All Zone are intermixed with Kankar. Quality of the formation water deterioration marginal to saline below 125.0 m bgl till depth logged.

Prepared by

Checked by



जुनियर इंजीनियर
खण्ड कार्यालय (वि०/या०)
उ० प्र० जल निगम (गाम्भीर)
मऊ

सहायक इंजीनियर
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मऊ

Executive Engineer