

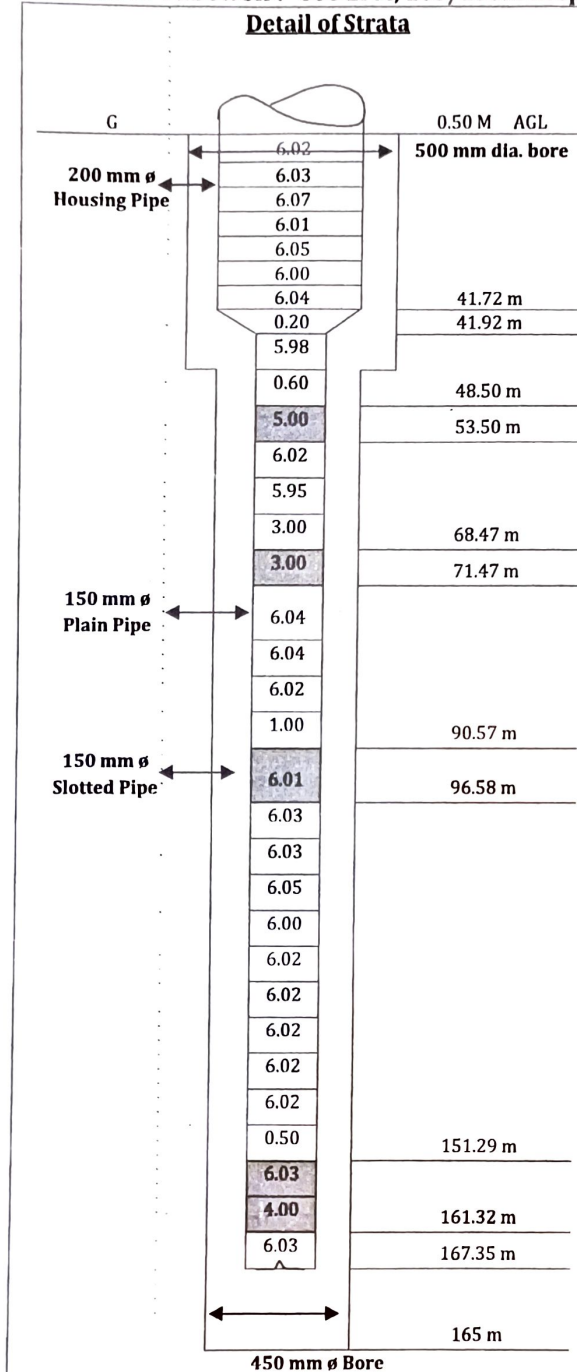
G.A. INFRA PVT. LTD.

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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Kashbegpur water supply scheme, Block- Tahabarpur, District- Azamgarh (Under J.J.M. Progarme).
Details of Tubewell :- 600 LPM, 165/150m deep 200x150mm dia Assembly size Tubewell (Not to Scale)



AGL + BGL
0.50 + 167.35 = 167.85 m.

Detail of Lowering

Date- 27-12-2022

1	Drilling depth	165m.
2	Size of assembly lowering	200mmø x150 mmø
3	Total housing pipe 200 mm dia.	42.22 m.
4	Total Plain pipe 150 mm dia.	101.39 m.
5	Total Slotted pipe 150mm dia.	24.04 m.
6	M.S. Reducer 200mmø x150 mmø	0.20 m.
7	BGL.	167.35 m.
8	Total Length of assembly	167.85 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	Sandy Clay with Kankar
29.00	36.00	7.00	Fine Sand
36.00	40.00	4.00	Clay with kankar
40.00	45.00	5.00	Fine Sand
45.00	48.00	3.00	Clay
48.00	55.00	7.00	Fine Sand
55.00	67.00	12.00	Clay kankar
67.00	72.00	5.00	Fine Sand
72.00	89.00	17.00	Kankar Clay
89.00	98.00	9.00	Fine Sand
98.00	106.00	8.00	Clay
106.00	127.00	21.00	Clay Kankar with Sand
127.00	139.00	12.00	Sandy Clay
139.00	150.00	11.00	Clay
150.00	162.00	12.00	Fine Sand
162.00	165.00	3.00	Clay

Logging Report

Date 24-12-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	30.0 - 36.0	6.0	Good
2	40.0 - 44.0	4.0	Good
3	48.0 - 54.0	6.0	Good
4	68.0 - 72.0	4.0	Good
5	90.0 - 97.0	7.0	Good
6	150.0 - 162.0	12.0	Good

Note- Sl. No 1, 2, 3, 4, 5 Fine Sand, Resistivity : Rw-13.77 Qm RMF-16.15 Qm. All other remaining formation contains Clay mix with Kankar.

Prepared by
M/s G.A. INFRA
Azamgarh

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