G.A. INFRA PVT. LTD.

II Floor, TC-13/V-16 Eldeco Tower 205, Vibhuti Khand Gomati Nagar, Lucknow (U.P.) 226010

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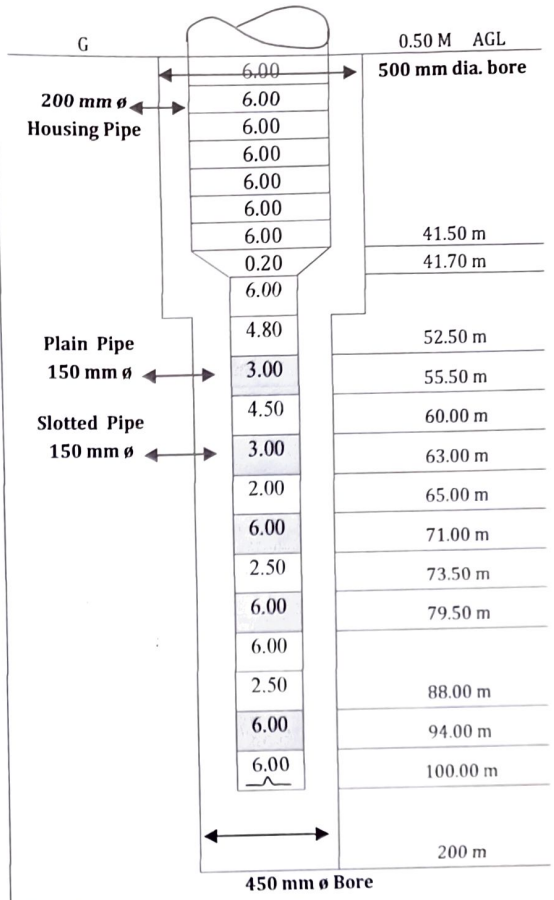
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Tandwa water supply scheme, Block- Atrauliya, District- Azamgarh (Under J.J.M. Progarme).

Details of Tubewell :- 350LPM, 200/180m deep 200x150mm dia Assembly size Tubewell (Not to Scale)

Detail of Strata



AGL + BGL
0.50 + 100.00 = 100.50 m.

Detail of Lowering

Date- 5-05-2023

1	Drilling depth	200 m.
2	Size of assembly lowering	200mmø x150 mmø
3	Total housing pipe 200 mm dia.	42.00 m.
4	Total Plain pipe 150 mm dia.	34.30 m.
5	Total Slotted pipe 150mm dia.	24 m.
6	M.S. Reducer 200mmø x150 mm ø	0.20 m.
7	BGL.	100.00 m.
8	Total Length of assembly	100.50 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	24.00	24.00	Surface Clay
24.00	32.00	8.00	Sandy Clay
32.00	36.00	4.00	Fine sand
36.00	52.00	16.00	Clay
52.00	56.00	4.00	Fine sand
56.00	60.00	4.00	Clay with kankar
60.00	63.00	3.00	Fine to m sand
63.00	66.00	3.00	Fine to m sand with clay
66.00	71.00	5.00	Fine to m sand
71.00	73.00	2.00	Clay Kankar
73.00	80.00	7.00	Fine to m sand
80.00	87.00	7.00	Fine to m sand with clay
87.00	101.00	14.00	Fine sand
101.00	140.00	39.00	Sand with Kankar Clay intermixed
140.00	160.00	20.00	Clay
160.00	164.00	4.00	Fine sand
164.00	178.00	14.00	Sandy Clay
178.00	200.00	22.00	clay

Logging Report

Date 2-05-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	32-36	4	Good
2	52-56	4	Good
3	60-63	3	Good
4	66-71	5	Good
5	73-80	7	Good
6	87-101	14	Good
7	160-164	4	Good

Note- 1. S. No: 1,2,6,7: Fine Sand
2. S. No 3,4,5: Fine to Medium Sand
3. Resistivity: Rw:14.95 Ω m, Rmf: 18.15 Ω m
4. All other remaining formation contains Clay mix with Fine Sand and Kankar

Prepared by

M/s G.A. INFRA.
Azamgarh

Checked by

T.P.I. J. E. Assistant Engineer Executive Engineer