

G.A. INFRA PVT. LTD.

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

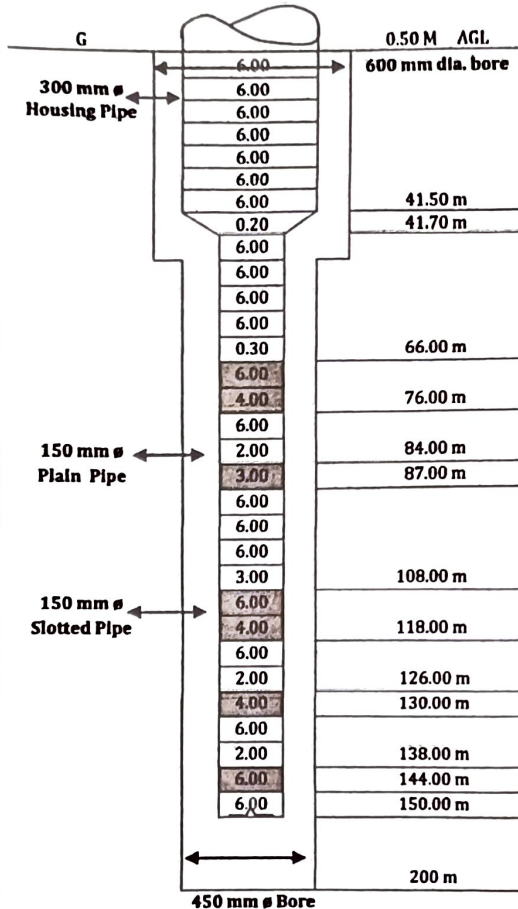
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Ledaura water supply scheme. Block- Ahiraula. District- Azamgarh (Under I.J.M. Progarml).

Details of Tubewell :- 1190 LPM, 200/180m deep 300x150mm dia Assembly size Tubewell (Not to Scale).

Detail of Strata



AGL + BGL
0.50 + 150.00 = 150.50 m

Detail of Lowering

Date- 13-04-2023

1	Drilling depth	200 m.
2	Size of assembly lowering	300mm x 150 mm
3	Total housing pipe 300 mm dia.	42.00 m.
4	Total Plain pipe 150 mm dia.	75.30 m.
5	Total Slotted pipe 150mm dia.	31.00 m.
6	M.S. Reducer 300mm x 150 mm	0.20 m.
7	BGL.	150.00 m.
8	Total Length of assembly	150.50 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	12.00	12.00	Surface Clay
12.00	22.00	10.00	Sandy Clay with Kankar
22.00	28.00	6.00	Fine to M. Sand
28.00	44.00	16.00	Clay with kankar
44.00	66.00	22.00	Sandy Clay
66.00	76.00	10.00	Fine sand
76.00	84.00	8.00	Kankar Clay
84.00	87.00	3.00	Fine Sand
87.00	108.00	21.00	Clay with kankar
108.00	118.00	10.00	Fine Sand
118.00	126.00	8.00	Sandy Clay
126.00	130.00	4.00	Fine sand
130.00	138.00	8.00	Clay
138.00	144.00	6.00	Fine to M. Sand
144.00	160.00	16.00	Sandy Clay
160.00	178.00	18.00	Clay with Kankar Intermixed
178.00	182.00	4.00	Fine sand
182.00	188.00	6.00	Clay
188.00	194.00	6.00	Fine sand
194.00	200.00	6.00	Clay with very fine sand

Logging Report

Date 10-04-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	22-28	6	Good
2	66-76	10	Good
3	84-87	3	Good
4	108-118	10	Good
5	126-130	4	Good
6	138-144	6	Good
7	178-182	4	Good
8	188-194	6	Good

Note- 1.Sl. No 2,3,4,5,7,8 Fine Sand,
2.Sl. No 1,6 Fine to Medium Sand,
3. Resistivity : Rw- 17.28 Qm RMF-21.65 Qm.
4.All other remaining formation contains Clay mix with fine sand and Kankar.



Checked by

T.P.I.

J. E.

Assistant Engineer

Executive Engineer