

G.A. INFRA PVT. LTD.

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

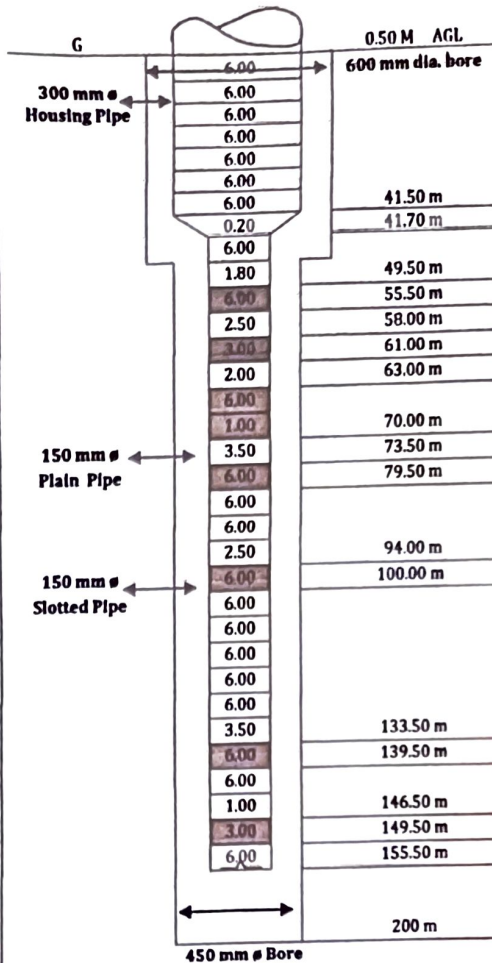
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Abhay vishaspur
water supply scheme, Block- Atrouliya, District- Azamgarh (Under I.J.M. Programme).

Details of Tubewell :- 980LPM, 200/180m deep 300x150mm dia Assembly size Tubewell (Not to Scale)

Detail of Strata



AGL + BGL
0.50 + 155.50 = 156.00 m

Detail of Lowering

Date- 27-04-2023

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.	76.00 m.
5	Total Slotted pipe 150mm dia.	37.00 m.
6	M.S. Reducer 300mm x 150 mm	0.20 m.
7	BGL	155.500 m.
8	Total Length of assembly	156.00 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	12.00	12	Surface Clay
12.00	36.00	24	Sandy Clay
36.00	43.00	7	Clay
43.00	56.00	13	Fine Sand
56.00	60.00	4	Sandy Clay with Kankar
60.00	70.00	10	Fine sand
70.00	73.00	3	Kankar Clay Intermixed
73.00	80.00	7	Fine Sand
80.00	94.00	14	Clay with kankar
94.00	100.00	6	Fine Sand
100.00	116.00	16	Fine sand with kankar clay
116.00	133.00	17	Sand with kankar clay
133.00	140.00	7	Fine sand
140.00	146.00	6	Clay
146.00	150.00	4	Fine Sand
150.00	157.00	7	Clay
157.00	161.00	4	Fine to M sand
161.00	164.00	3	Fine sand with kankar clay intermixed
164.00	168.00	4	Fine Sand
168.00	172.00	4	Sandy Clay with Kankar
172.00	176.00	4	Fine to M Sand
176.00	184.00	8	Sandy Clay with kankar
184.00	188.00	4	Fine to M sand
188.00	200.00	12	Kankar with very fine sand intermixed
200.00	220.00	20	Kankar clay with fine sands

Logging Report

Date 25-04-2023

SL.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	43-47	4	Good All
2	49-56	7	
3	60-70	10	
4	73-80	7	
5	94-100	6	
6	133-140	7	
7	146-150	4	
8	157-161	4	
9	164-168	4	
10	172-176	4	
11	184-188	4	Moderate

Note- 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones SL No.8. are highly intermixed with fine bands of kankar.



Checked by

T.P.H.

J.E.

Assistant Engineer

Executive Engineer