

G.A. INFRA PVT. LTD.

II Floor, TC-13/V-16 Eldeco Tower 205, Vibhuti Khand Gomati Nagar,

Lucknow (U.P.) 226010

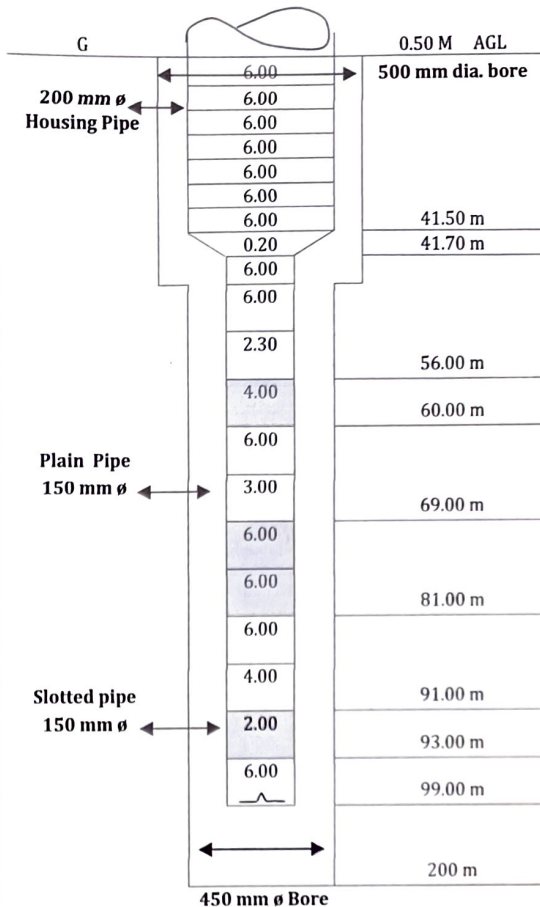
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Ekdangi sarwanpur water supply scheme, Block-Koilsa, District- Azamgarh (Under J.J.M. Progarame).

Details of Tubewell :- 450 LPM, 200/180m deep 200x150mm dia Assembly size Tubewell (Not to Scale)

Detail of Strata



AGL + BGL
0.50 + 99.00 = 99.50 m

Detail of Lowering

Date- 2-05-2023

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.	41.30 m.
5	Total Slotted pipe 150mm dia.	16.00 m.
6	M.S. Reducer 200mmø x150 mmø	0.20 m.
7	BGL	99.00 m.
8	Total Length of assembly	99.50 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	16.00	16.00	Surface Clay
16.00	20.00	4.00	Fine sand
20.00	25.00	5.00	Sandy Clay with Kankar
25.00	32.00	7.00	Fine sand
32.00	40.00	8.00	Fine to M. Sand with kankar clay
40.00	44.00	4.00	Fine sand
44.00	56.00	12.00	Sandy Clay
56.00	60.00	4.00	Fine sand
60.00	68.00	8.00	Clay kankar with fine sand
68.00	81.00	13.00	Fine sand
81.00	91.00	10.00	Clay Kankar
91.00	98.00	7.00	Fine sands
98.00	112.00	14.00	Fine sand with clay
112.00	122.00	10.00	Fine sand
122.00	134.00	12.00	Clay
134.00	141.00	7.00	Fine sand
141.00	147.00	6.00	Sandy Clay with Kankar
147.00	154.00	7.00	Fine to m sand
154.00	171.00	17.00	Clay
171.00	200.00	29.00	Clay kankar with fine sand

Logging Report

Date 25-04-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	16-20	4	Good All
2	25-32	7	
3	40-44	4	
4	56-60	4	
5	68-81	13	
6	91-98	7	
7	112-122	10	
8	134-141	7	
9	147-154	7	Good to moderate

Note- 1. fine bands of kankar are intermixed with all zones.

2. Zones sr. No. 3,4& 5 are highly intermixed with fine bands of kankar



Checked by

T.P.I.

J. E.

Assistant Engineer

Executive Engineer