

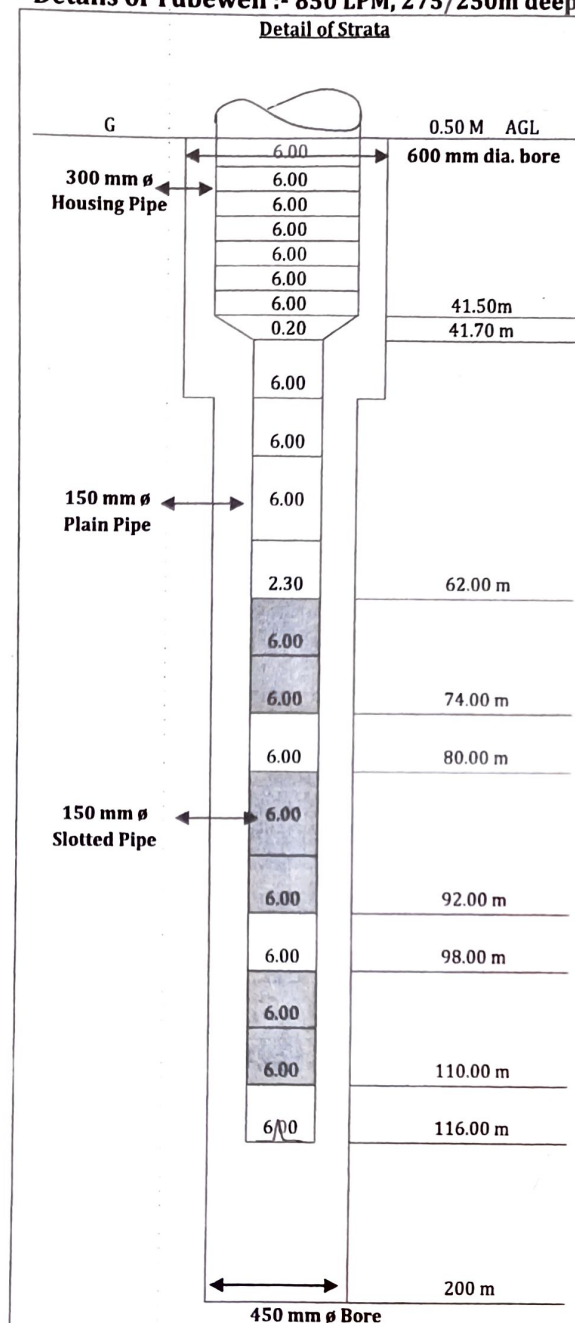
G.A. INFRA PVT. LTD.

**II Floor, TC-13/V-16 Eldeco Tower 205, Vibhuti Khand Gomati Nagar,
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**Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Araj Sankarpur
water supply scheme, Block- Mahrajganj, District- Azamgarh (Under J.J.M. Progarme).
Details of Tubewell :- 850 LPM, 275/250m deep 300x150mm dia Assembly size Tubewell (Not to Scale)**



Detail of Lowering

Date- 22-02-2023

1	Drilling depth	200 m.
2	Size of assembly lowering	300mmø x150 mmø
3	Total housing pipe 300 mm dia.	42.00 m.
4	Total Plain pipe 150 mm dia.	38.30 m.
5	Total Slotted pipe 150mm dia.	36.00 m.
6	M.S. Reducer 300mmø x150 mmø	0.20 m.
7	BGL.	116.00 m.
8	Total Length of assembly	116.50 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	18.00	18.00	Surface Clay
18.00	29.00	11.00	Sandy Clay with Kankar
29.00	42.00	13.00	Sandy Clay
42.00	48.00	6.00	Fine to M. Sand
48.00	61.00	13.00	Kankar Clay
61.00	115.00	54.00	Fine to M. Sand
115.00	121.00	6.00	Kankar Clay
121.00	124.00	3.00	Fine to M. Sand
124.00	137.00	13.00	Clay with Sand
137.00	143.00	6.00	Fine Sand
143.00	171.00	28.00	Kankar Clay Intermixed
171.00	186.00	15.00	Fine Sand
186.00	200.00	14.00	Sandy Clay

Logging Report

Date 18-02-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	42.0 - 48.0	6.0	Good All
2	62.0 - 114.0	52.0	
3	122.0 - 124.0	2.0	
4	138.0 - 142.0	4.0	
5	172.0 - 184.0	12.0	

Note- Sl No 1,3,4,5, Fine Sand. Sl. No 2 fine to Medium Sand, Resistivity : Rw- 23.70 Ωm RMF-26.53 Ωm. All other remaining formation contains Clay mix with Fine Sand kankar.

Prepared by

Checked by



T.P.I.

J. E.

Assistant Engineer

Executive Engineer