

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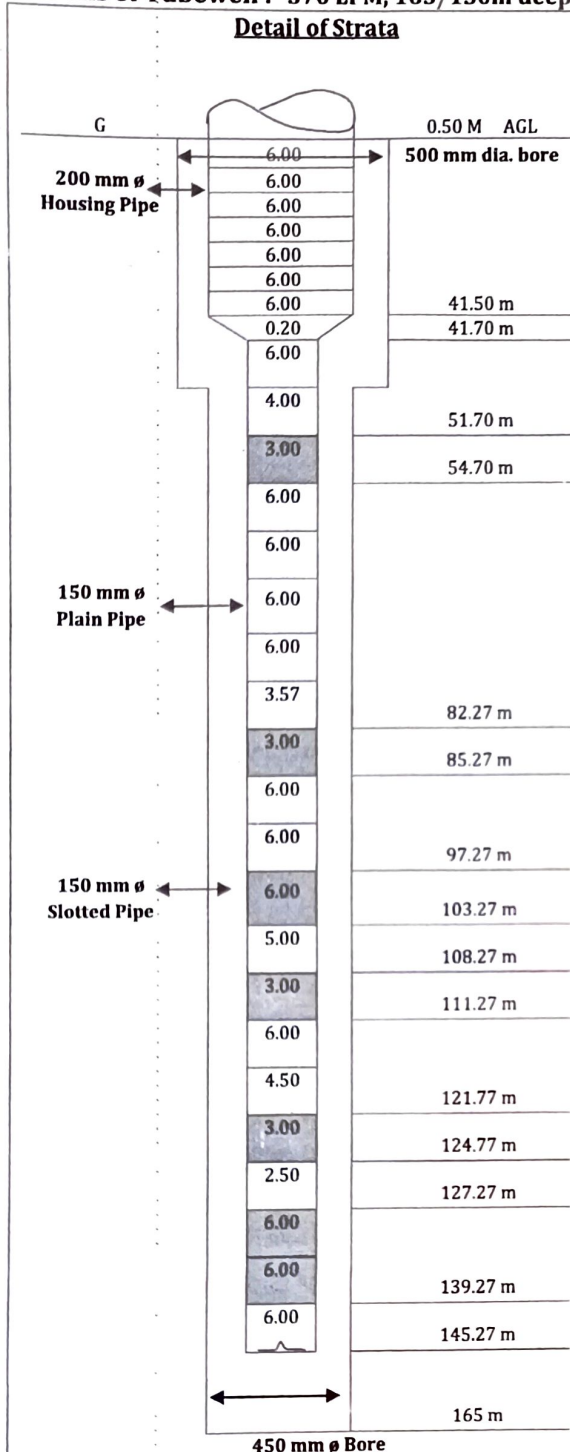
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Goyindpur water supply scheme, Block- Tahbarpur, District- Azamgarh (Under J.J.M. Progarme).

Details of Tubewell :- 570 LPM, 165/150m deep 200x150mm dia Assembly size Tubewell

(Not to Scale)

Detail of Strata



AGL + BGL
 $0.50 + 145.27 = 145.77 \text{ m.}$

Detail of Lowering

Date- 17-12-2022

1	Drilling depth	165 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.	73.57 m.
5	Total Slotted pipe 150mm dia.	30.00 m.
6	M.S. Reducer 200mmø x150 mmø	0.20 m.
7	BGL.	145.27 m.
8	Total Length of assembly	145.77 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	37.00	19.00	Sandy Clay with Kankar
37.00	44.00	7.00	Fine Sand
44.00	49.00	5.00	Clay
49.00	56.00	7.00	Fine Sand
56.00	73.00	17.00	Clay Kankar
73.00	76.00	3.00	Fine Sand
76.00	81.00	5.00	Clay kankar
81.00	86.00	5.00	Fine Sand
86.00	96.00	10.00	Kankar Clay Intermixed
96.00	104.00	8.00	Fine to M. Sand
104.00	108.00	4.00	Clay kankar
108.00	112.00	4.00	Fine to M. Sand
112.00	117.00	5.00	Sandy Clay
117.00	140.00	23.00	Fine to M. Sand
140.00	153.00	13.00	Clay Kankar
153.00	165.00	12.00	Clay

Logging Report

Date 14-12-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	38.0 - 43.0	5.0	Good All
2	50.0 - 55.0	5.0	
3	74.0 - 76.0	2.0	
4	82.0 - 86.0	4.0	
5	96.0 - 104.0	8.0	
6	108.0 - 112.0	4.0	
7	117.0 - 120.0	3.0	
8	120.0 - 126.0	6.0	
9	127.0 - 140.0	13.0	

Note- Sl No 1, 2, 3, 4 Fine Sand. Sl. No 5, 6, 7, 8, 9, fine to Medium Sand, Resistivity : Rw-17.63 Ωm RMF-23.25 Ωm. All other remaining formation contains Clay mix with Kankar.

Prepared by
M/s G.A. INFRA.
Azamgarh

Checked by

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