

LC INFRA PROJECTS PVT. LTD.

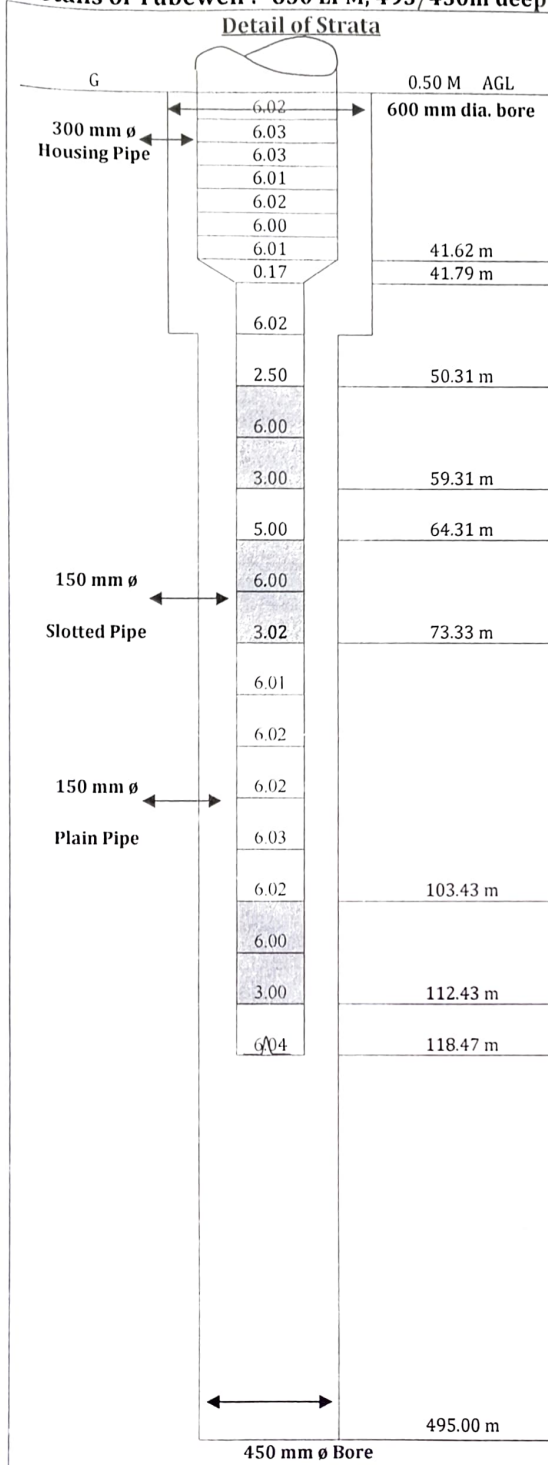
Site office- Colony Hafizpur Near Balrampur Chaik Azamgarh- 276001 (U.P.)

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

Details of Tubewell :- 850 LPM, 495/450m deep 300x150mm dia Assembly size Tubewell (Not to Scale)



		Date- 16-05-2022
1	Drilling depth	495 m.
2	Size of assembly lowering	300mmØ x150 mmØ
3	Total housing pipe 300 mm dia.	42.12 m.
4	Total Plain pipe 150 mm dia.	49.66 m.
5	Total Slotted pipe 150mm dia.	27.02 m.
6	M.S. Reducer 300mmØ x150 mmØ	0.17 m.
7	BGL.	118.47 m.
8	Total Length of assembly	118.97 m.

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	12.00	12.00	Surface Clay
12.00	29.00	17.00	Sand with Clay Kankar
29.00	40.00	11.00	Fine Sand
40.00	43.00	3.00	Clay
43.00	75.00	32.00	Fine to Medium Sand
75.00	81.00	6.00	Sandy Clay
81.00	87.00	6.00	Fine Sand
87.00	103.00	16.00	Clay Kankar
103.00	115.00	12.00	Fine to Medium Sand
115.00	148.00	33.00	Clay Kankar
148.00	179.00	31.00	Sand Intermixed Kankar Clay
179.00	204.00	25.00	Sandy Clay
204.00	239.00	35.00	Sand Intermixed Kankar Clay
239.00	285.00	46.00	Clay
285.00	291.00	6.00	Fine to Medium Sand
291.00	299.00	8.00	Sand Intermixed Kankar Clay
299.00	309.00	10.00	V. Fine Sand
309.00	356.00	47.00	Clay
356.00	369.00	13.00	Fine Sand
369.00	379.00	10.00	Kankar Clay
379.00	401.00	22.00	V. Fine Sand
401.00	443.00	42.00	Clay
443.00	464.00	21.00	Kankar Clay
464.00	495.00	31.00	Clay

			Date 11-05-2022
Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	30.0 - 40.0	10.0	Good
2	43.0 - 48.0	5.0	Good
3	50.0 - 60.0	10.0	Good
4	64.0 - 74.0	10.0	Good
5	82.0 - 86.0	4.0	Good
6	103.0 - 113.0	10.0	Good
7	286.0 - 290.0	4.0	Good
8	300.0 - 307.0	7.0	Good
9	358.0 - 368.0	10.0	Moderate
10	380.0 - 400.0	20.0	Good

Note- All Zone are intermixed with Kankar. Quality of the formation water deterioration marginal to saline between 120.0 to 284 m bgl and futher below 407.0 m bgl till depth logged.

AGL + BGL
0.50 + 118.47 = 118.97 m.

Prepared by

Checked by



J. E. Assistant Engineer
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Executive Engineer