

LC INFRA PROJECTS PVT. LTD.

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

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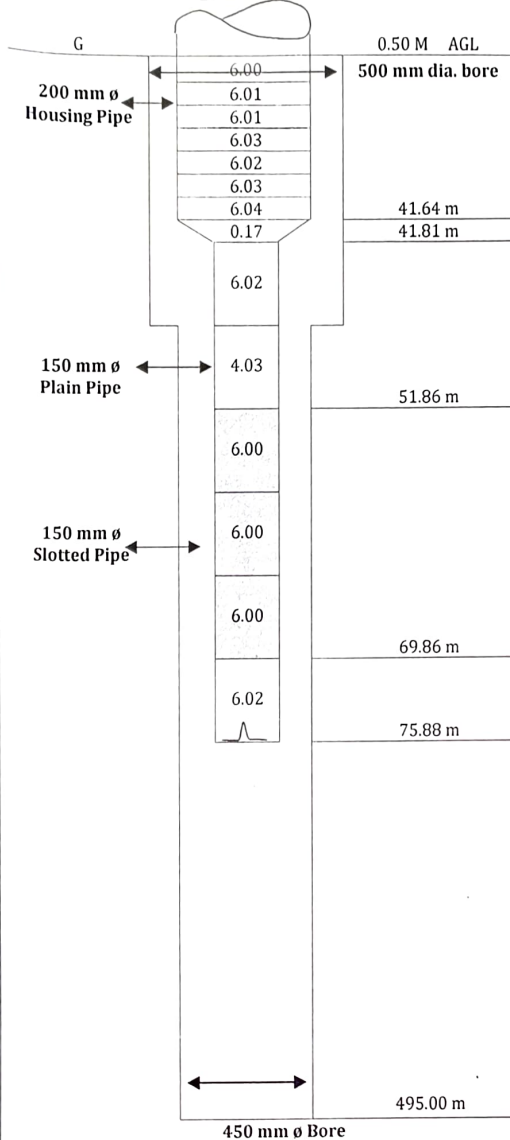
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Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Sisredi water supply scheme, Block- Thekma, District- Azamgarh (Under I.J.M. Progarne).

Details of Tubewell :- 500 LPM, 495/450m deep 200x150mm dia Assembly size Tubewell

(Not to Scale)

Detail of Strata



AGL + BGL
0.50 + 75.88 = 76.38 m.

Detail of Lowering

Date- 14-05-2022

1	Drilling depth	495 m.
2	Size of assembly lowering	200mmØ x150 mmØ
3	Total housing pipe 200 mm dia.	42.14 m.
4	Total Plain pipe 150 mm dia.	16.07 m.
5	Total Slotted pipe 150mm dia.	18.00 m.
6	M.S. Reducer 200mmØ x150 mmØ	0.17 m.
7	BGL.	75.88 m.
8	Total Length of assembly	76.38 m.

Detail of Physical Strata encountered during drilling

From (m)	To (m)	Thick (m)	Description of the Strata
0.00	12.00	12.00	Surface Clay
12.00	24.00	12.00	Sand with Clay Kankar
24.00	72.00	48.00	Fine Sand
72.00	99.00	27.00	Clay
99.00	129.00	30.00	Sandy Clay
129.00	156.00	27.00	Fine to Medium Sand
156.00	165.00	9.00	Clay Kankar
165.00	171.00	6.00	Fine to Medium Sand
171.00	189.00	18.00	Clay Kankar
189.00	221.00	32.00	Medium Sand
221.00	239.00	18.00	Sandy Clay
239.00	260.00	21.00	Medium Coarse Sand
260.00	269.00	9.00	Clay
269.00	320.00	51.00	Medium Coarse Sand
320.00	329.00	9.00	Sand Intermixed Kankar Clay
329.00	431.00	102.00	Medium Fine Sand
431.00	453.00	22.00	Kankar Clay
453.00	495.00	42.00	Clay

Logging Report

Date 03-05-2022

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	25.0 - 70.0	45.0	Fresh (Good Quality)
2	130.0 - 140.0	10.0	Fresh to Moderate
3	145.0 - 155.0	10.0	Fresh to Moderate
4	165.0 - 170.0	5.0	Fresh to Moderate
5	190.0 - 220.0	30.0	Fresh to Moderate
6	240.0 - 260.0	20.0	Fresh (Good Quality)
7	270.0 - 320.0	50.0	Fresh (Good Quality)
8	330.0 - 430.0	100.0	Fresh (Good Quality)

Prepared by

Checked by



J.E.

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खण्ड कार्यालय (वि०/या०)
उ० प्र० जल निगम (आमीन)

Assistant Engineer

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Executive Engineer