

L.C INFRA PROJECTS PVT. LTD.

Site office -House no. 110/B-9, Pardaha Mill Road (Near New public school), Mau.275101 (U.P.)

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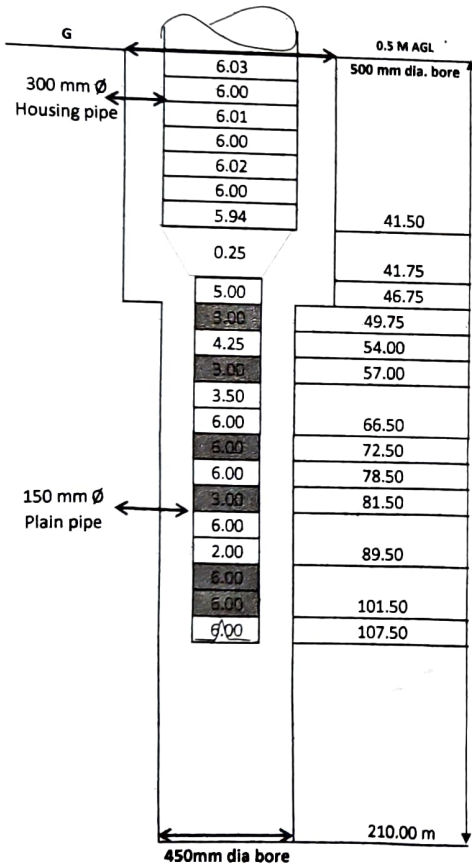
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Bhusuwa TW 2 water supply scheme, Block-Ranpur , District- Mau. (Under – JJM/Mau)

Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Rural) Mau.

Required Discharge:- 850 lpm Size of T.W. assy- 300mm x 150mm dia.

(Not to Scale)

Detail of Strata



AGL + BGL
0.5+107.50

Detail of Lowering

Date: -

11-Dec-24

1	Drilling depth	210 m.
2	Total housing pipe dia 300 mm	42.00
3	Total plain pipe dia 150 mm	38.75
4	Total slotted pipe dia 150 mm	27.00
5	Size of assembly lowering	300 mmØ x 150mmØ
6	300 mmØ x 150mmØ M.S. Reducer	0.25 m
7	BGL	107.50
8	Total Assembly Length	108.00

Detail of Strata

From (m)	To (m)	Thick (m)	Desecration of the strata
0	23	23	S. Clay
23	30	7	M. sand
30	42	12	M. Sand with kankar
42	46	4	Fine sand
46	49	3	Fine to M. sand
49	54	5	M. Sand with kankar
54	57	3	Fine to M. sand
57	66	9	M. Sand with kankar
66	72	6	Fine to M. sand
72	78	6	M. sand
78	81	3	Fine to M. sand
81	89	8	M. Sand with fine kankar
89	107	18	Fine to M. sand

Logging Report

Date:-

7-Dec-24

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	38-42	4	GOOD
2	46-50	4	GOOD
3	54-57	3	GOOD
4	66-73	7	GOOD
5	78-82	4	GOOD
6	89-102	13	GOOD

Note: 1 All Zones are Intermixed with kankar , Sl Nos. 1 to 3 are highly kankar Intermixed .

2 Zone Sl.no 5. Is highly Intermixed with Fine band of kankar

3 Please ensure pre- monsoon water level before lowering the weel assembly

L C Infra Pvt Ltd

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref: GIT-UP-PJM-24-25-LS: 136

Dated: 08-12-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhushuwa
Block: Ranipur
District: Mau
State: Uttar Pradesh
Date of Logging: 07-12-2024
Drilling Depth: 210.0 mbgl
Logging Depth: 185.0 m bgl
Rm - 39.0 Ω m R_w - 50.0 Ω m

Latitude: 25.9337150

Longitude: 83.417948

Borehole Drilled by: M/s LC Infra Pvt. Ltd., Mau, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	38 - 42	04	Good
2.	46 - 50	04	Good
3.	54 - 57	03	Good
4.	68 - 73	07	Good
5.	78 - 82	04	Good
6.	88 - 102	13	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 1 to 3 are Fine Sand highly intermixed with fine bands of kankar.
3. Zone Sl. No. 5 is highly intermixed with fine bands of Kankar.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)