

**L.C INFRA PROJECTS PVT. LTD.**

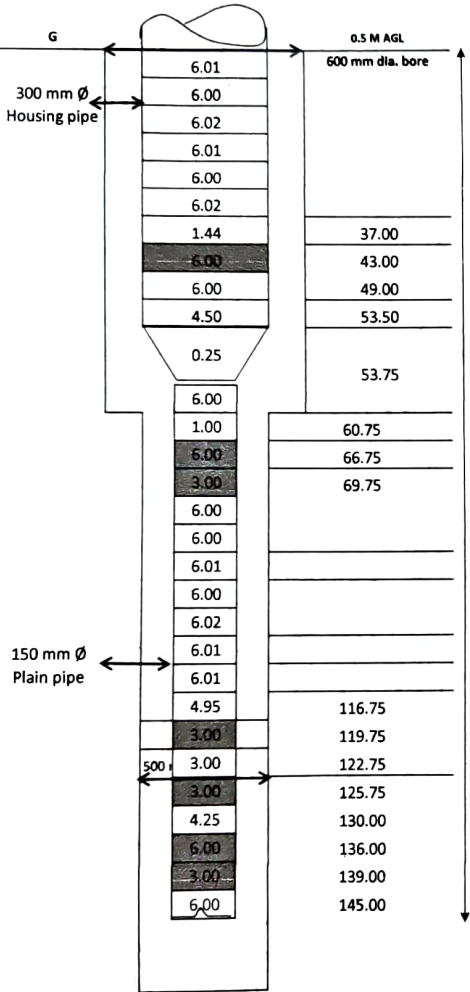
Site office -House no. 110/B-9, Pardaha Mill Road (Near New public school), Mau.275101 (U.P.)  
 Contact No. 9935264065 E- mail I.D- lcinfra azamgarh@gmail.com, lcinfraho.jjm@gmail.com

**Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Dubari Z-2, TW-3 water supply scheme, Block-Fatehpur Madraon , District- Mau. (Under – JJM/Mau)**

Name of client- Executive Engineer Division office (E/M), U.P Jal Nigam (Rural) Son - Bhardra .  
 Required Discharge:- 950 lpm Size of T.W. assy- 300 mm x150mm dia.

(Not to Scale)

**Detail of Strata**



**Detail of Lowering**

Date: - 27.12.2024

Sl. No.	Description	Length (m)
1	Drilling depth	200 m.
2	Total housing plain pipe dia 300 mm	48.00
3	Total housing Slotted pipe dia 300 mm	6.00
3	Total plain pipe dia 150 mm	67.25
4	Total slotted pipe dia 150 mm	24.00
5	Size of assembly lowering	300 mm $\phi$ x 150mm $\phi$
6	300 mm $\phi$ x 150mm $\phi$ M.S. Reducer	0.25 m
7	BGL	145.00
8	Total Assembly Length	145.50

**Detail of Strata**

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	37	37	Clay
37	43	6	Fine to M. Sand
43	53	10	Clay
53	60	7	Clay
60	70	10	M.Sand with Kankar
70	90	20	Clay
90	115	25	Clay
115	120	5	Fine to M. Sand
120	122	2	M.Sand with Kankar
122	126	4	Fine to M. Sand
126	130	4	Clay
130	140	10	Fine to M. Sand
140	186	46	Clay

**Logging Report**

Date:-

08.03.2024

Sl. No.	Depth Range	Thickne ss(m)	Remarks
1	22-30	8	Good
2	37-43	6	Good
3	60-70	10	Good
4	104-108	4	Good
5	116-120	4	Good
6	122-126	4	Good
7	130-139	9	Good
8	182-186	4	Good

**Note:**

1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 is fine sand & highly intermixed with fine bands of kankar.
3. Zone Sl. No. 5 is highly intermixed with fine band of kankar.
4. Please ensure pre-monsoon water level before lower the assembly.

*[Signature]*  
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: 140

Dated: 21-12-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dubari Zone – 2, TW – 3  
Block: Fatehpur Madaun  
District: Mau  
State: Uttar Pradesh  
Date of Logging: 20-12-2024  
Drilling Depth: 205.0 m bgl  
Logging Depth: 186.0 m bgl  
Rm –12.0  $\Omega$ m Rw–14.0  $\Omega$ m

Latitude: 26.205251

Longitude: 83.724682

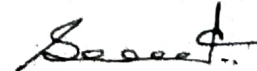
Borehole Drilled by: M/s L.C. Infra Projects, Mau, Uttar Pradesh.

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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	22 – 30	08	Good
2.	37 – 43	06	Good
3.	60 – 70	10	Good
4.	104 – 108	04	Good
5.	116 – 120	04	Good
6.	122 – 126	04	Good
7.	130 – 139	09	Good
8.	182 – 186	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 4 is 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)

■ SP\_5 ■ N16\_1 ■ N64\_1

Resistivity - (Ohm-m)

