

L.C INFRA PROJECTS PVT. LTD.

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

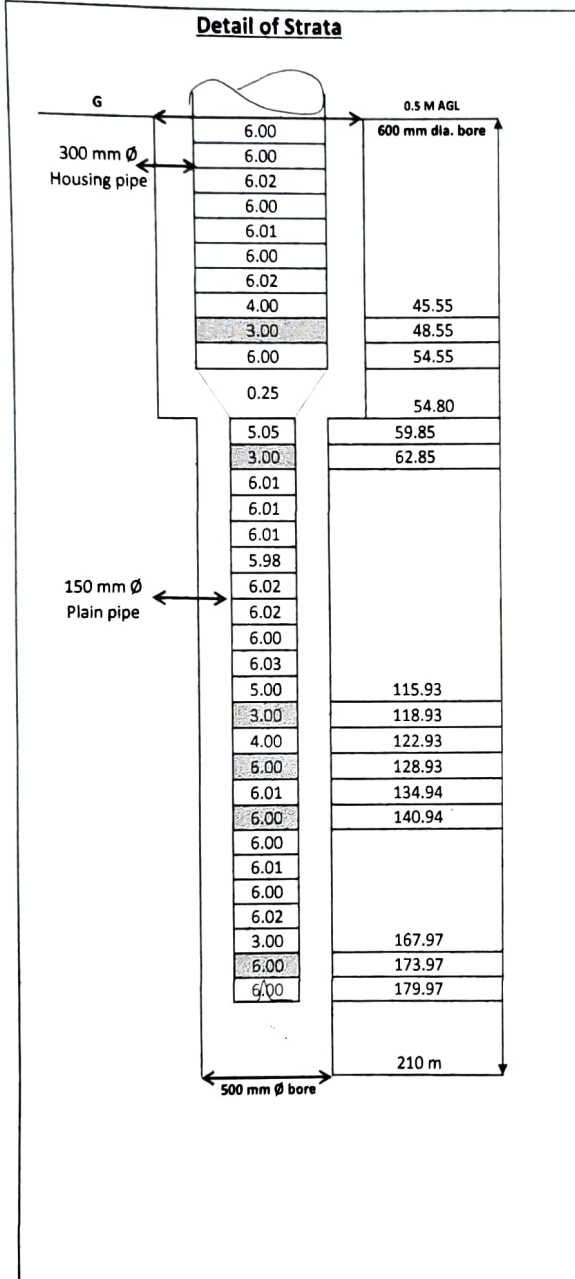
Contact No. 9935264065 E- mail I.D- lcinfra azamgarh@gmail.com, lcinfraho.jjm@gmail.com

Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Dubari Z-2 TW2 water supply scheme, Block- Kopaganj, District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 950 LPM Size of T.W. assy- 300mm x 150mm dia.

(Not to Scale)



		Date:- 21-Dec-24
1	Drilling depth	210 m
2	Total housing pipe dia 300 mm	52.05
3	Total slotted pipe dia 300 mm	3.00
4	Total plain pipe dia 150 mm	101.17
5	Total slotted pipe dia 150 mm	24.00
6	Size of assembly lowering	300 mmØ x 150mmØ
7	300 mmØ x 150mmØ M.S. Reducer	0.20 m
8	BGL	179.97
9	Total Assembly Length	180.47

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	32	32	Surface Clay
32	45	13	M Sand
45	48	3	Fine to M Sand
48	59	11	M Sand mix with kankar
59	63	4	Fine Bands of Kankar
63	90	27	Clay mix with kankar
90	115	25	Fine sand mix with kankar
115	118	3	Fine to M Sand
118	122	4	Fine sand mix with kankar
122	128	6	Fine to M Sand
128	134	6	Fine sand mix with kankar
134	140	6	Fine to M Sand
140	167	27	M Sand mix with Kankar
167	173	6	Fine to M Sand
173	180	7	Fine Bands of Kankar

		Date:- 11-Dec-24	
Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	37-41	4.0	GOOD
2	45-49	4.0	GOOD
3	59-63	4.0	GOOD
4	66-70	4.0	GOOD
5	104-108	4.0	GOOD
6	115-119	4.0	GOOD
7	122-129	7.0	GOOD
8	133-141	8.0	GOOD
9	167-174	7.0	GOOD
10	182-191	9.0	GOOD

NOTE: 1. All zones are intermixed with kankar.

Sl.No. 6 is fine sand in nature

Zone 5,6,8 and 9 are highly intermixed with fine band kankar
Please ensure ppre- monsoon water level before lowering the well assembly

AGL + BGL
0.5+179.97= 180.47 m

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L C Infra Pvt Ltd

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TPI

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E.E

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: 137

Dated: 11-12-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dubari TW – 2, Zone – 2
Block: Fatehpur Madaun
District: Mau
State: Uttar Pradesh
Date of Logging: 10-12-2024
Drilling Depth: 210.0 m bgl
Logging Depth: 198.0 m bgl
Rm –15.0 Ωm Rw 14.0 Ωm

Latitude: 26.204259

Longitude: 83.726056

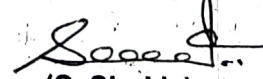
Borehole Drilled by: M/s L.C. Infra Projects Mau, Uttar Pradesh, India.

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.	37 – 41	04	Good
2.	45 – 49	04	Good
3.	59 – 63	04	Good
4.	66 – 70	04	Good
5.	104 – 108	04	Good
6.	115 – 119	04	Good
7.	122 – 129	07	Good
8.	133 – 141	08	Good
9.	167 – 174	07	Good
10	182 – 191	09	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 to 9 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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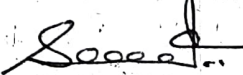
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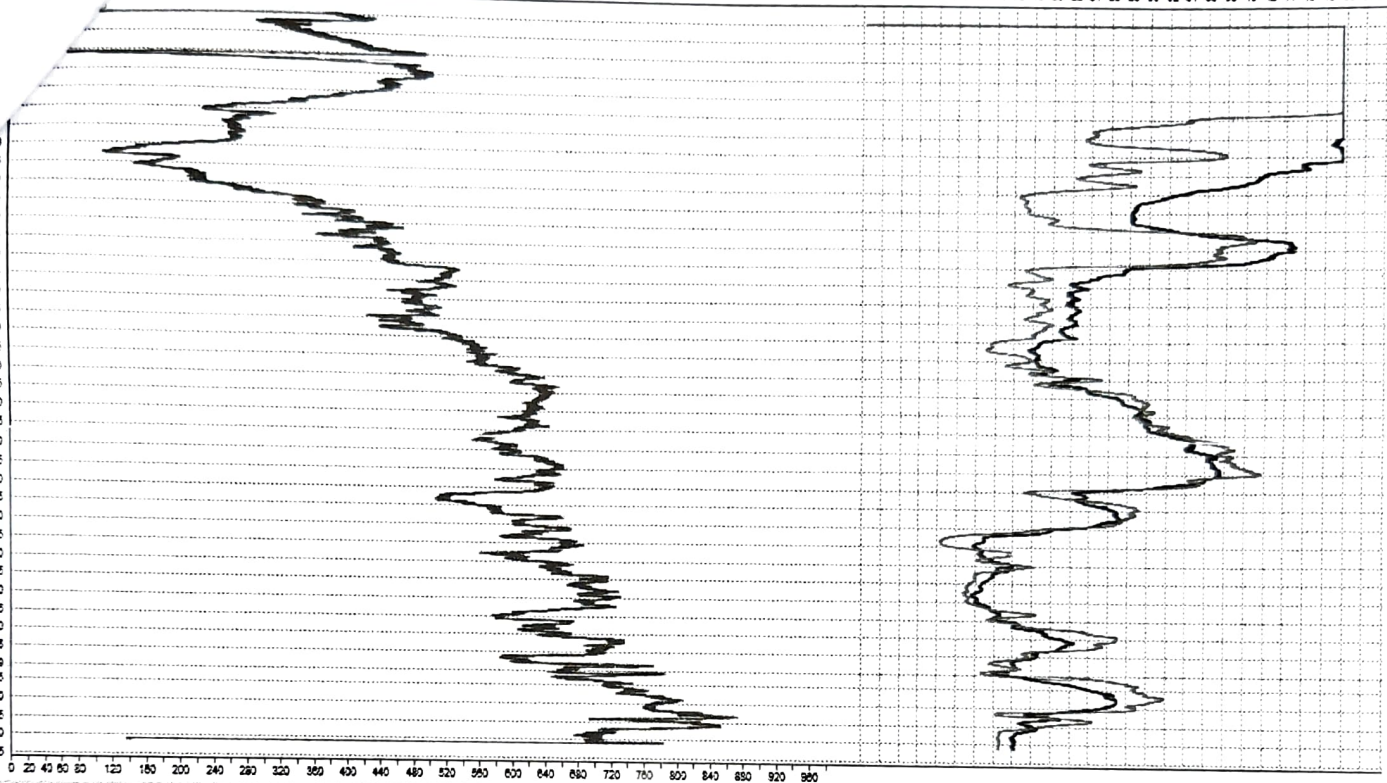

(S. Shukla)

■ N64

Resistivity - (Ohm-m)

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 5

Depth (meters)



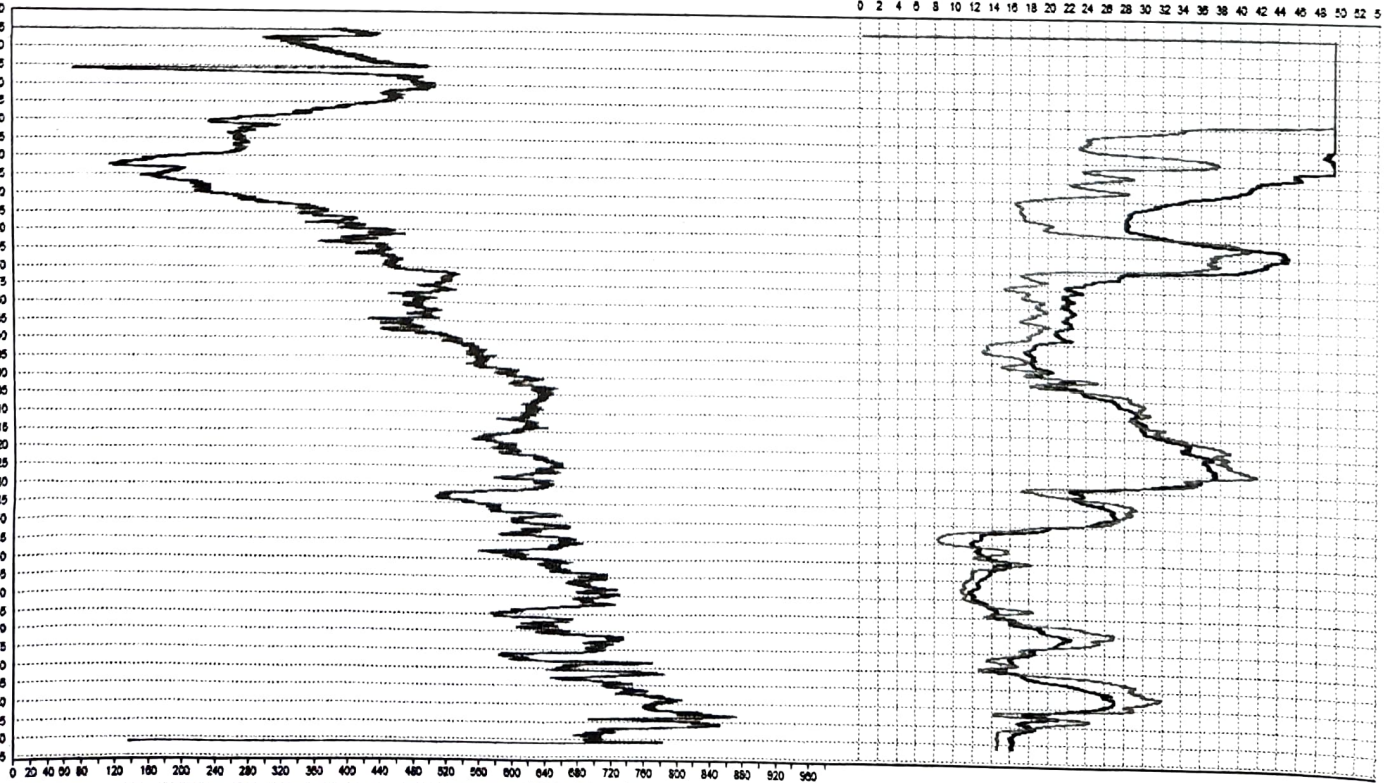
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■ SP ■ N16 ■ N64

Resistivity - (Ohm-m)

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 5

Depth (meters)



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