

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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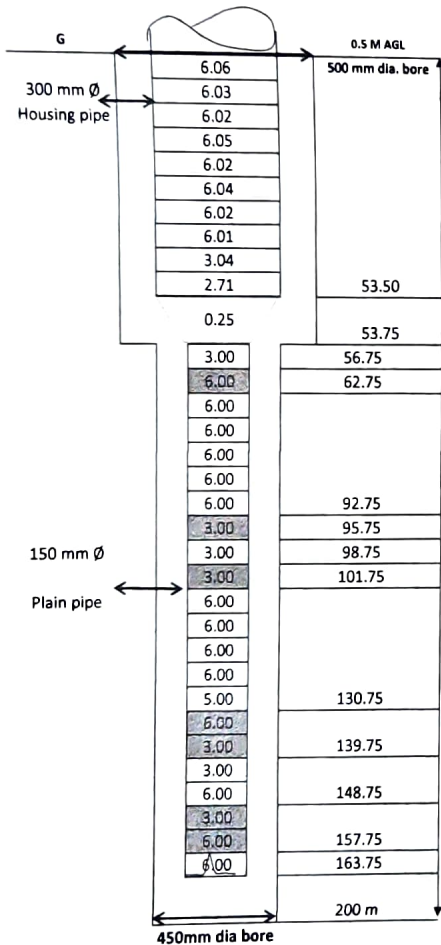
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Chichhor Karaudi TW2 water supply scheme, Block-Ratanpura , District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 700 lpm Size of T.W. assy- 300mm x 150mm dia.

(Not to Scale)

Detail of Strata



Detail of Lowering

Date: -

10-Feb-25

1	Drilling depth	200 m.
2	Total housing pipe dia 300 mm	54.00
3	Total plain pipe dia 150 mm	80.00
4	Total slotted pipe dia 150 mm	30.00
5	Size of assembly lowering	300 mmØ x 150mmØ
6	300 mmØ x 150mmØ M.S. Reducer	0.25 m
7	BGL	163.75
8	Total Assembly Length	164.25

Detail of Strata

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	22	22	S. Clay
22	35	13	M. sand
35	55	20	M. Sand with kankar
55	62	7	Fine to M. sand
62	75	13	M. Sand with kankar
75	92	17	Sandy Clay With Kankar
92	95	3	Fine to M. sand
95	98	3	M. Sand with kankar
98	101	3	Fine to M. sand
101	115	14	M. Sand with kankar
115	130	15	Sandy Clay With Kankar
130	139	9	Fine to M. sand
139	148	9	M. Sand with kankar
148	157	9	Fine to M. sand
157	162	5	M. Sand with kankar

Logging Report

Date:-

31-Jan-25

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	Dec-19	7	GOOD
2	39-46	7	GOOD
3	56-64	8	GOOD
4	92-96	4	GOOD
5	98-102	4	GOOD
6	130-140	10	GOOD
7	148-158	10	GOOD

All zones are intermixed with fine Bands of kankar.

AGL + BGL
0.5+163.75

L C Infra Pvt Ltd

TPI

JE

AE

E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 131 - C / AX - 2025 31.01.2025

Geophysical Borehole Logging Report

Name of the site : Chhichhor Karaundi, Block - Ratanpura

District : Mau

Date : 31.01.2025

Depth logged : 190.0 mbgl

Depth drilled : 200.0 mbgl- as reported Rmf-10.5 Ohm-m Rw-12.5 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S L.C. Infra Projects Pvt. Ltd. Mau

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	12.0-19.0	7.0	Good all
2	39.0-46.0	7.0	
3	56.0-64.0	8.0	
4	92.0-96.0	4.0	
5	98.0-102.0	4.0	
6	130.0-140.0	10.0	
7	148.0-158.0	10.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

1. M/S L.C. Infra Projects Pvt. Ltd., Mau