

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

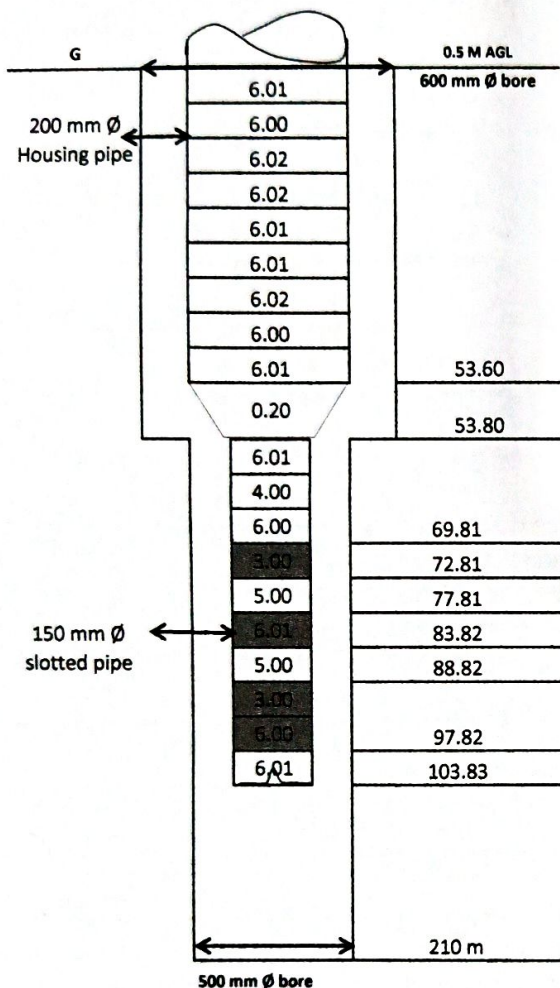
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Gontha TW2 water supply scheme, Block- Dohri Ghat , District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 600 lpm

Size of T.W. assy- 200 mm ϕ x150mm ϕ

(Not to Scale)

Detail of Strata**Detail of Lowering**

Date: -

8-Jun-23

1	Drilling depth	210 m.
2	Total housing pipe dia 200 mm ϕ	54.1
3	Total plain pipe dia 150 mm ϕ	32.02
4	Total slotted pipe dia 150 mm ϕ	18.01
5	Size of assembly lowering	200 mm ϕ x 150mm ϕ
6	200 mm ϕ x 150mm ϕ M.S. Reducer	0.20 m
7	BGL	103.83
8	Total Assembly Length	104.33

Detail of Strata

From (m)	To (m)	Thick (m)	Desecration of the strata
0	18	18	Clay
18	30	12	M. Sand
30	36	6	Clay
36	60	24	Medium to fine sand
60	96	36	Clay
96	112	16	M. Sand
112	124	12	Clay with kankar
124	148	24	Medium to fine sand
148	220	72	Clay with kankar
248	310	62	Clay
310	390	80	Clay with kankar
482	500	18	Sandy clay

Logging Report

Date:-

5-Jun-23

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	20.0-34.0	14	GOOD
4	53.0-57.0	4	GOOD
5	69.0-73.0	4	GOOD
6	77.0-84.0	7	GOOD
7	88.0-98.00	10	GOOD
8	110.0-124.0	14	GOOD

NOTE:

All Zones are mixed with kankar .Quality of the formation water is deteriorating marginal to saline below 130 mbgl till depth logged

L C Infra Pvt Ltd

TPI

JE

AE

E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 605 - G / AX - 2023

Date 05.06.2023

Geophysical Borehole Logging Report

Name of the site : Gontha Zone-2, Block - Doharighat

District : Mau

Date : 05.06.2023

Depth logged : 198.0 mbgl

Depth drilled : 210.0 mbgl- as reported

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	20.0-34.0	14.0	Good all
2	53.0-57.0	4.0	
3	69.0-73.0	4.0	
4	77.0-84.0	7.0	
5	88.0-98.0	10.0	
6	110.0-124.0	14.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 130.0 mbgl till depth logged.

for Aqua Xplore

CC;

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