

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

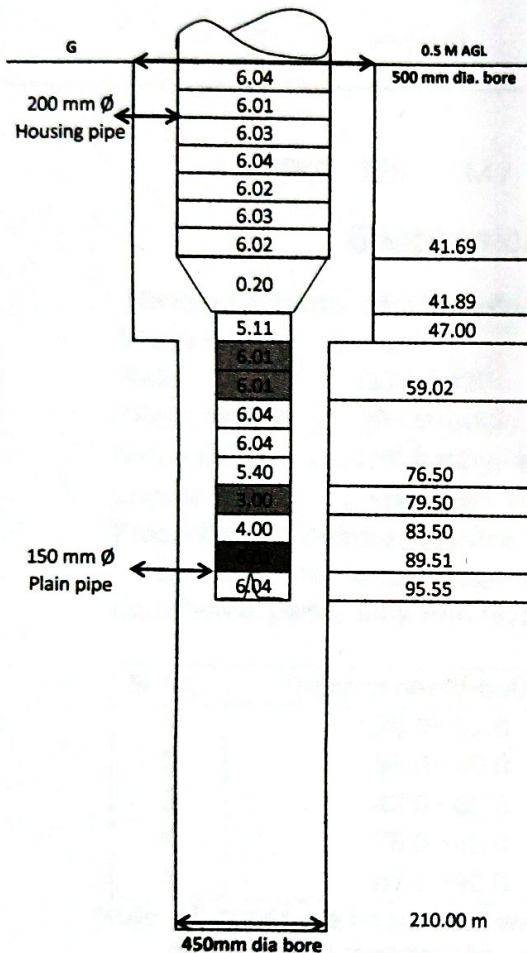
Actual Completion Plan of Tube well Assembly Chart cum strata Chart For Mustafabad water supply scheme, Block-Ratanpura , District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 500 lpm

Size of T.W. assy- 200mm x 150mm dia.

(Not to Scale)

Detail of Strata**Detail of Lowering**

Date: -

31-May-23

1	Drilling depth	210 m.
2	Total housing pipe dia 200 mm	42.19
3	Total plain pipe dia 150 mm	32.63
4	Total slotted pipe dia 150 mm	21.03
5	Size of assembly lowering	200 mmØ x 150mmØ
6	200 mmØ x 150mmØ M.S. Reducer	0.20 m
7	BGL	95.55
8	Total Assembly Length	96.05

Detail of Strata

From (m)	To (m)	Thick (m)	Desceraction of the strata
0	20	20	S. Clay
20	28	8	M. sand
28	32	4	M. Sand with kankar
32	41	9	Fine sand
41	47	6	M. Sand with kankar
47	60	13	Fine to M. sand
60	76	16	S. Clay
76	80	4	Fine to M. sand
80	83	3	M. Sand with kankar
83	90	7	Fine to M. sand
90	96	6	Fine to M. sand

Logging Report

Date:-

26-May-23

Sl. No.	Depth Range (mbgl)	Thickness(m)	Remarks
1	28-32	4	GOOD
2	32-36	4	GOOD
3	36-40	4	GOOD
4	40-43	3	GOOD
5	43-60	17	GOOD
6	60-76	16	GOOD
7	76-80	4	GOOD
8	80-90	10	GOOD

Note: 1 All Zones are Intermixed with kankar

2 Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged

AGL + BGL

0.5+95.55=96.05



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 526 - M / AX - 2023

Date 26.05.2023

Geophysical Borehole Logging Report

Name of the site : Mustaphabad, Block - Ratanpura

District : Mau

Date : 26.05.2023

Depth logged : 180.0 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	28.0-32.0	4.0	Good all
2	36.0-40.0	4.0	
3	43.0-60.0	17.0	
4	76.0-80.0	4.0	
5	82.0-90.0	8.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 100.0 mbgl till depth logged.

for Aqua Xplore

CC;

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