

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 Plane of Tube well Assembly Chart cum strata Chart For NASIRPUR water supply

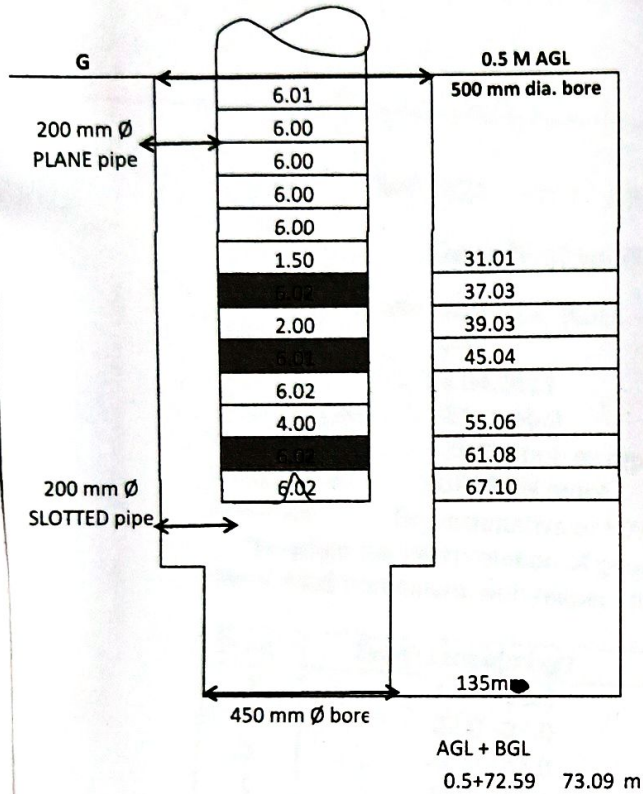
scheme, Block- RANIPUR, District- Mau. (Under – JJM/Mau)

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

Required Discharge:- 600 lpm, 275/250 Size of T.W. assy- 200 mm x200mm dia.

(Not to Scale)

Detail of Strata



Detail of Lowering

Date:- 28.04.2023

1	Drilling depth	275 m. 135 m
2	Total Plane pipe dia 200 mm	49.55
3	Total slotted pipe dia 200 mm	18.05
4	BGL	67.10
5	Size of assembly lowering	200 mmØ x 200mmØ

Detail of Strata

From (m)	To (m)	Thick (m)	Desecration of the strata
0	14	14	M. Sand
14	18	4	M. Sand
18	27	9	M. Sand with kankar
27	37	10	Fine sand
37	40	3	Fine sand
40	44	4	M. Sand
44	55	11	M. Sand
55	62	7	M. Sand
62	135	73	Clay with kankar

Logging Report

Date:-

24.04.2023

Sl. No.	Depth Range	Thickness(m)	Remarks
1	14.0 - 18.0	4.0	GOOD
2	27.0 - 37.0	10.0	GOOD
3	40.0 - 44.0	4.0	GOOD
4	55.0 - 62.0	7.0	GOOD

Note All zone are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 70.0 mbgl till depth logged.

Prepared by

Checked by



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TPI

JE

AE

E.E



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

Ref 424 - N / AX - 2023

Date 24.04.2023

Geophysical Borehole Logging Report

Name of the site : Nasirpur, Block - Ranipur

District : Mau

Date : 24.04.2023

Depth logged : 125.0 mbgl

Depth drilled : 135.0 mbgl- as reported ✓

Logger used : UPTRON 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	14.0-18.0	4.0	Good all
2	27.0-37.0	10.0	
3	40.0-44.0	4.0	
4	55.0-62.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 70.0 mbgl till depth logged.

for Aqua Xplore

CC;

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