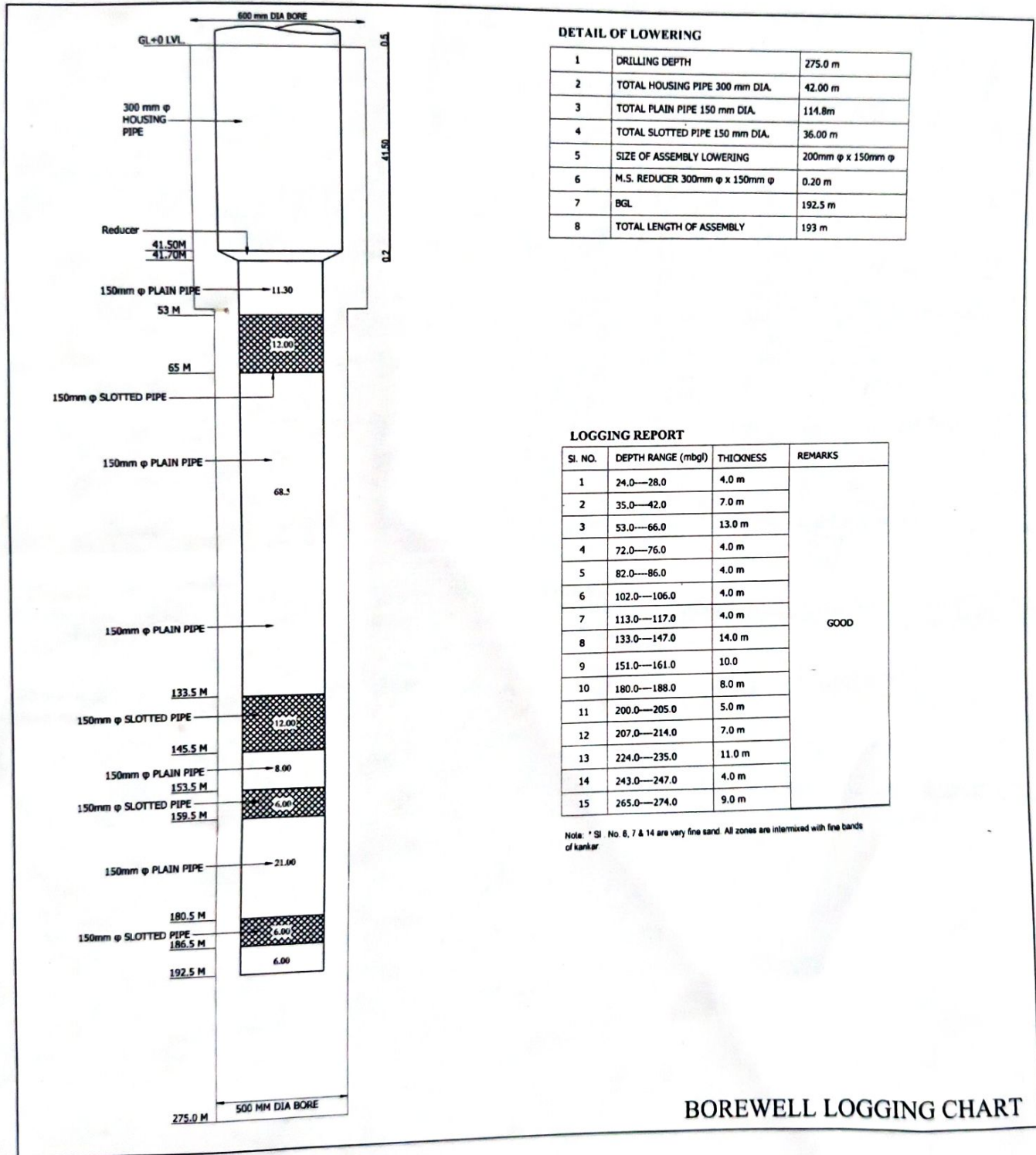


LC INFRAPROJECTS PVT. LTD.

Site Office: House no. 110/B-9, Pardaha Mill Road, Near New Public School Maunathbhanjan, Mau-275101, Uttar Pradesh, India. **Contact No. :** 99352 64065
Email ID: lcinfra.mau@gmail.com, lcinfraho.jjm@gmail.com

Proposed Tube well Assembly Chart cum Strata Chart for GAHNA Gram Panchayat Water Supply Scheme,
Block-RATANPURA, District-MAU (Under JJM Program)

Tubewell Assembly 300 mm x 150 mm dia.
Required Discharge of Tubewell 800 LPM



LC Infra

TPI

J.E

A.E

EX.EN

Registered Office : 409, Iscon Elegance, Nr. Jain Temple, Opp. Circle P, Prahaladnagar Cross Road, SG Highway, Ahmedabad - 380015, Gujarat, India
Contact No. : 079-66148711/15



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

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

Ref 106 - G / AX - 2022

Date 06.01.2022

Geophysical Borehole Logging Report

Name of the site : Gehna, Block - Ratanpura

District : Mau

Date : 06.01.2022

Depth logged : 274.0 mbgl

Depth drilled : 275.0 mbgl- as reported

Logged by : Aqua Xplore

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	24.0—28.0	4.0	Good all
2	35.0—42.0	7.0	
3	53.0—66.0	13.0	
4	72.0—76.0	4.0	
5	82.0—86.0	4.0	
6	102.0—106.0	4.0	
7	113.0—117.0	4.0	
8	133.0—147.0	14.0	
9	151.0—161.0	10.0	
10	180.0—188.0	8.0	
11	200.0—205.0	5.0	
12	207.0—214.0	7.0	
13	224.0—235.0	11.0	
14	243.0—247.0	4.0	
15	265.0—274.0	9.0	

Note. Sl.Nos. 6, 7 & 14 are very fine sand. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

- Executive Engineer, T.C.D. (E/M), U.P. Jal Nigam, Mau.
- M/S L.C. Infra Projects Pvt. Ltd., Mau

Verified as per logs provided.
Note - zone 7, 11, and 14 are in transition zone should be avoided.

ASSISTANT HYDROGEOLOGIST
YANTRIK KANDAL
U.P. JAL NIGAM (RURAL)
BHAVAGRAJ