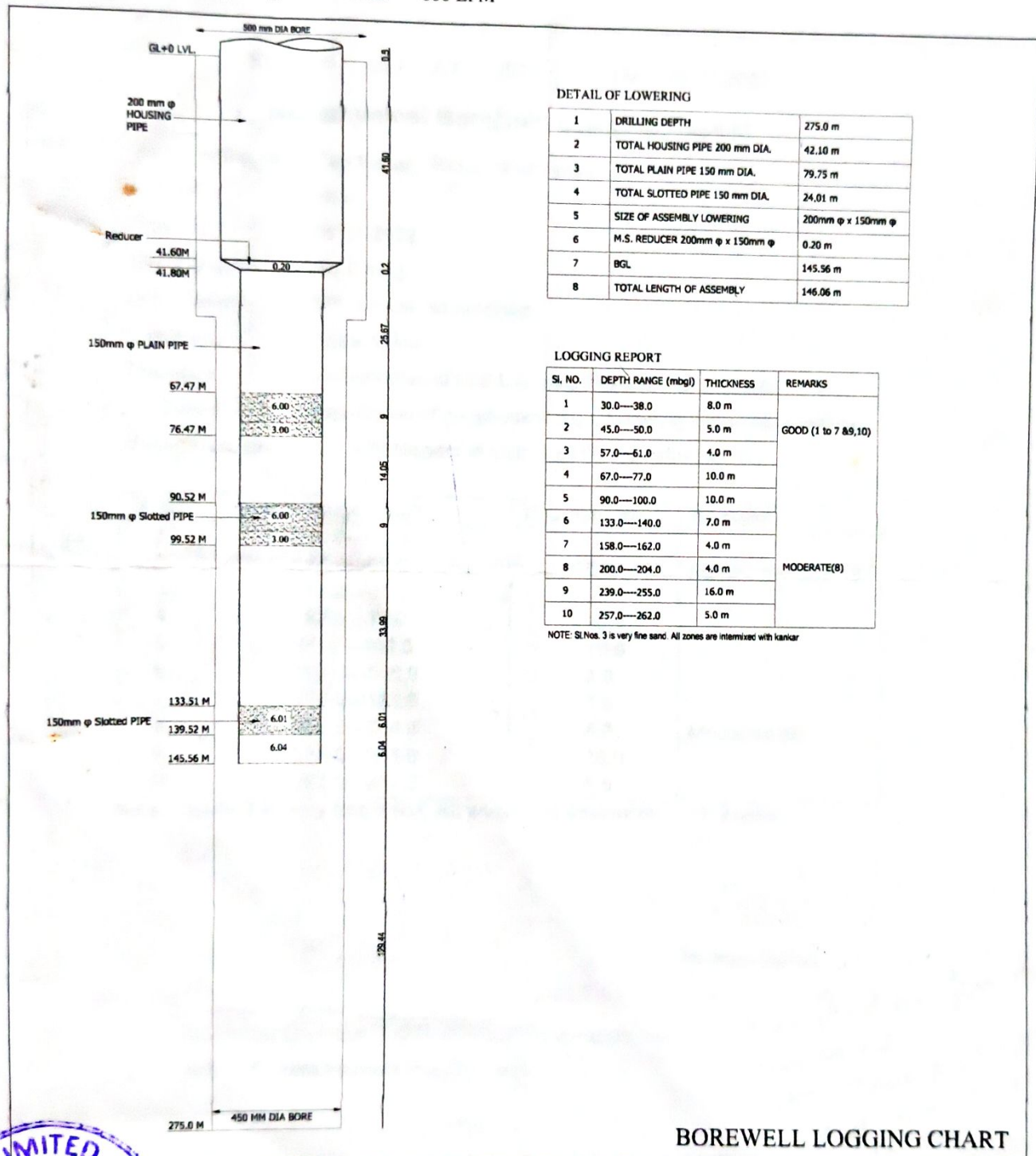


LC INFRAPROJECTS PVT. LTD.

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 MAU KUBER Gram Panchayat Water Supply Scheme,
Block-RATANPURA, District-MAU (Under JJM Program)

Tubewell Assembly
Required Discharge of Tubewell 200 mm x 150 mm dia.
600 LPM



Registered Office : 409, Iscon Elegance, Nr. Jain Temple, Opp. Circle P,
Praladnagar Cross Road, SG Highway, Ahmedabad - 380015, Gujarat, India.

Email ID : info@laxmibiz.com **Contact No. :** 079-66168766/65



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 108 - M / AX - 2022

Date 08.01.2022

Geophysical Borehole Logging Report

Name of the site : Mau Kuber, Block - Ratanpura
District : Mau
Date : 08.01.2022
Depth logged : 263.0 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	30.0—38.0	8.0	Good(1 to 7 & 9,10)
2	45.0—50.0	5.0	
3	57.0—61.0	4.0	
4	67.0—77.0	10.0	
5	90.0—100.0	10.0	
6	133.0—140.0	7.0	Moderate (8)
7	158.0—162.0	4.0	
8	200.0—204.0	4.0	
9	239.0—255.0	16.0	
10	257.0—262.0	5.0	

Note. Sl.No. 3 is very fine sand. All zones are intermixed with kankar.

for Aqua Xplore

CC;

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

Verified as per logs provided.
Note - zone 3 should be avoided. zone 4 to 67-75 should use. zone 9 is intermixed with fine sediments and kankar.

ASSISTANT HYDROGEOLOGIST
YANTRIK NIGAM
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ