

Rithwik-Koya Joint Venture

Site Office:-Plot No. 1910-1,Sarojini Nagar, Ward No-20, Maharajganj-273303, Uttar Pradesh

Ph:040-23530027, Email: kccigorakpur@kccpl.com

Strata Chart as per actual tubewell assembly lowered at **BARGADWA MADHUBANI** T/W WSS.

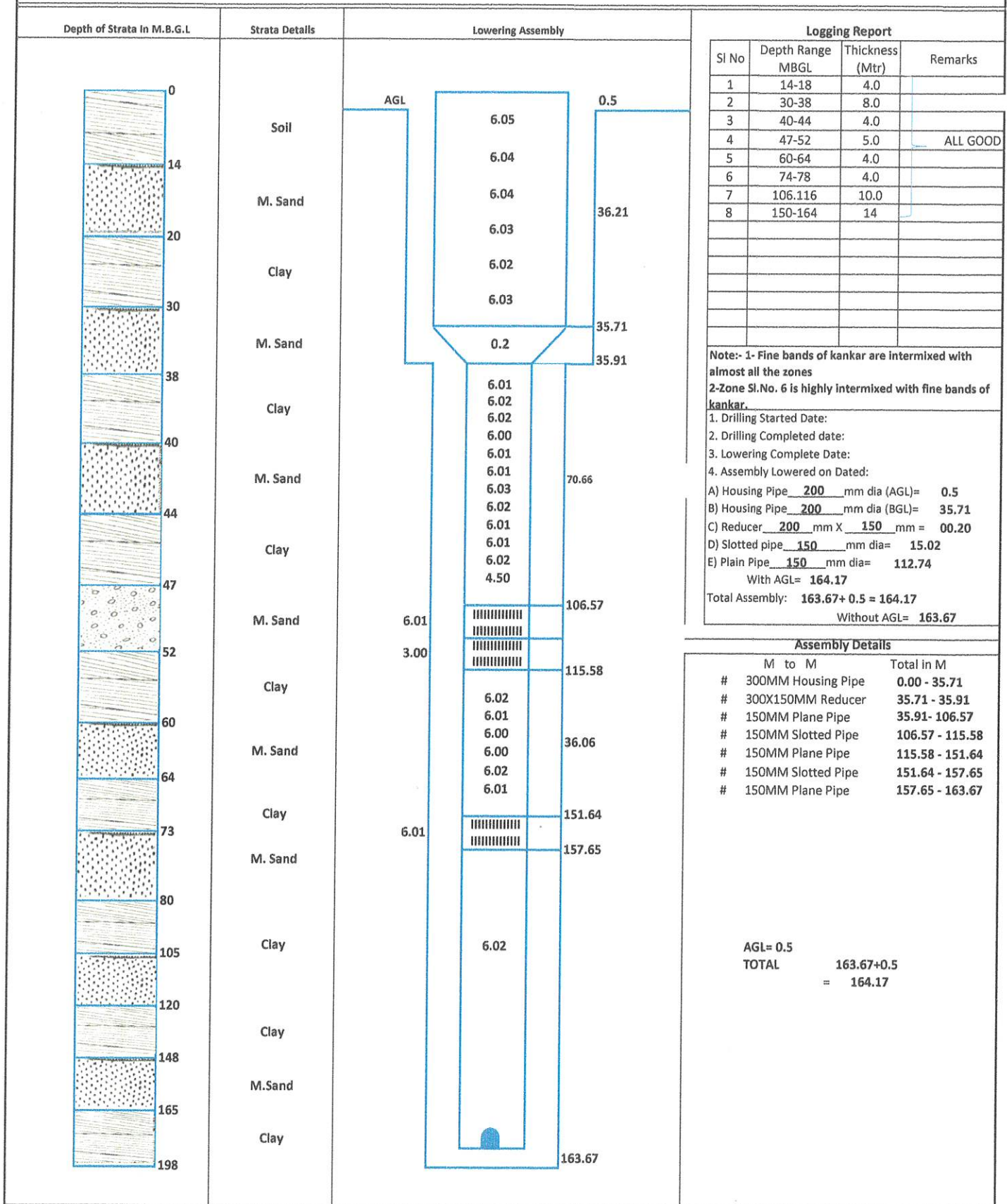
Block:- **LAXMIPUR** , Dist Maharajganj Under Jal Jeevan Mission.

Type of Rig machine:-
LPM- 450

Size Of Bore:- **500 X 500 MM**

Size Of Assembly:- **200 X 150MM**

Date of logging:- **24-07-2023**



Note:- 1- Fine bands of kankar are intermixed with almost all the zones
2-Zone Sl.No. 6 is highly intermixed with fine bands of kankar.

1. Drilling Started Date:
2. Drilling Completed date:
3. Lowering Complete Date:
4. Assembly Lowered on Dated:

A) Housing Pipe 200 mm dia (AGL)= 0.5
B) Housing Pipe 200 mm dia (BGL)= 35.71
C) Reducer 200 mm X 150 mm = 00.20
D) Slotted pipe 150 mm dia= 15.02
E) Plain Pipe 150 mm dia= 112.74
With AGL= 164.17
Total Assembly: 163.67+ 0.5 = 164.17
Without AGL= 163.67

| Assembly Details | |
|----------------------|-----------------|
| M to M | Total in M |
| # 300MM Housing Pipe | 0.00 - 35.71 |
| # 300X150MM Reducer | 35.71 - 35.91 |
| # 150MM Plane Pipe | 35.91 - 106.57 |
| # 150MM Slotted Pipe | 106.57 - 115.58 |
| # 150MM Plane Pipe | 115.58 - 151.64 |
| # 150MM Slotted Pipe | 151.64 - 157.65 |
| # 150MM Plane Pipe | 157.65 - 163.67 |

AGL= 0.5
TOTAL 163.67+0.5
= 164.17

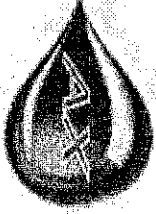


TPI (M/S Medhaj)

J.E

A.E

E.E



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 724 - B / AX - 2023

Date 24.07.2023

Geophysical Borehole Logging Report

Name of the site : Bargadwa Madhubani, Block- Laxmipur

District : Maharajganj

Date : 24.07.2023

Depth logged : 170.0 mbgl

Depth drilled : 200.0 mbgl- as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Maharajganj

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 | 30.0–38.0 | 8.0 | |
| 3 | 40.0–44.0 | 4.0 | |
| 4 | 47.0–52.0 | 5.0 | |
| 5 | 60.0–64.0 | 4.0 | |
| 6 | 74.0–78.0 | 4.0 | |
| 7 | 106.0–116.0 | 10.0 | |
| 8 | 150.0–164.0 | 14.0 | |

Note. All zones are intermixed with kankar.


for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gorakhpur.
2. M/S Rithwik-Koya- JV- Maharajganj