

Rithwik-Koya Joint Venture

Site Office:-Plot No. 1910-1,Sarojini Nagar,Ward No-20,Maharajganj-273303,Uttar Pradesh
Ph:040-23530027,Email: kccjgorakpur@kccpl.com.

Strata Chart as per actual tubewell assembly lowered at KARALIYA T/W WSS.

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

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

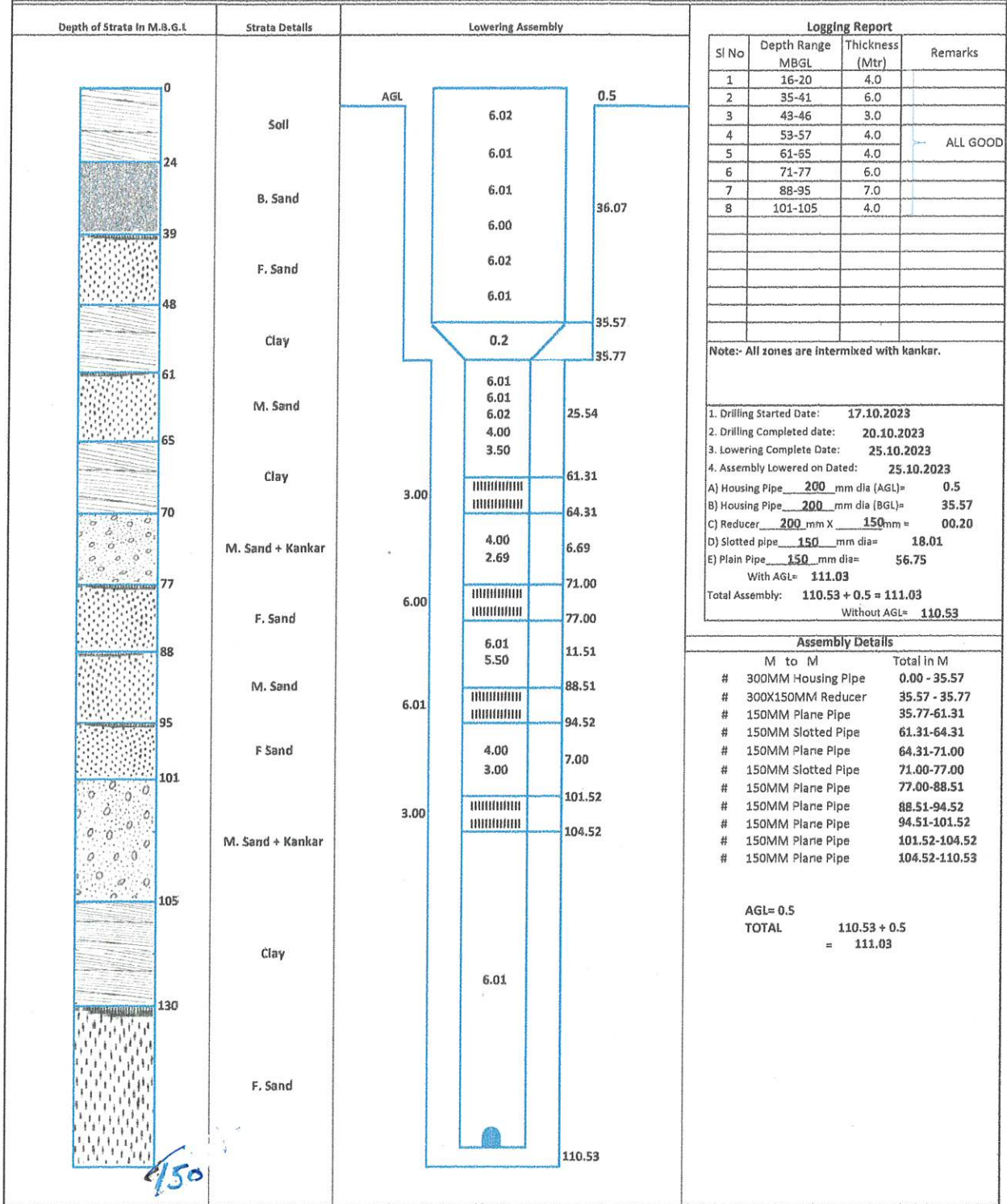
Type of Rig machine:-

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

Contractor Name:-

Depth Logged:- **144 M** LPM:- **450**

Date of logging:- **20-10-2023**



TPI (M/S Medhal)

J.E

सहायक अभियन्ता
 खाण्ड कार्यालय (वि०/याँ०)
 उ० प्र० जल निगम (ग्रामीण)
 गोरखपुर

E.E.

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS:K- 364

Dated: 21-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karileya
Block: Laxmipur
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 20-10-2023
Drilling Depth: 205.0 m bgl
Logging Depth: 144.0 m bgl
Rm – 48.0 Ω m Rw – 68.0 Ω m

Latitude: 27.317613 Longitude: 83.425880

Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 – 20	04	Good
2.	35 – 41	06	Good
3.	43 – 46	03	Good
4.	53 – 57	04	Good
5.	61 – 65	04	Good
6.	71 – 77	06	Good
7.	88 – 95	07	Good
8.	101 – 105	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 8 is highly intermixed with fine bands of kankar
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)