

Rithwik-Koya Joint Venture

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

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

Strata Chart as per actual tubewell assembly lowered at **SISWANIYA BISHUN** T/W WSS.

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

Type of Rig machine:-

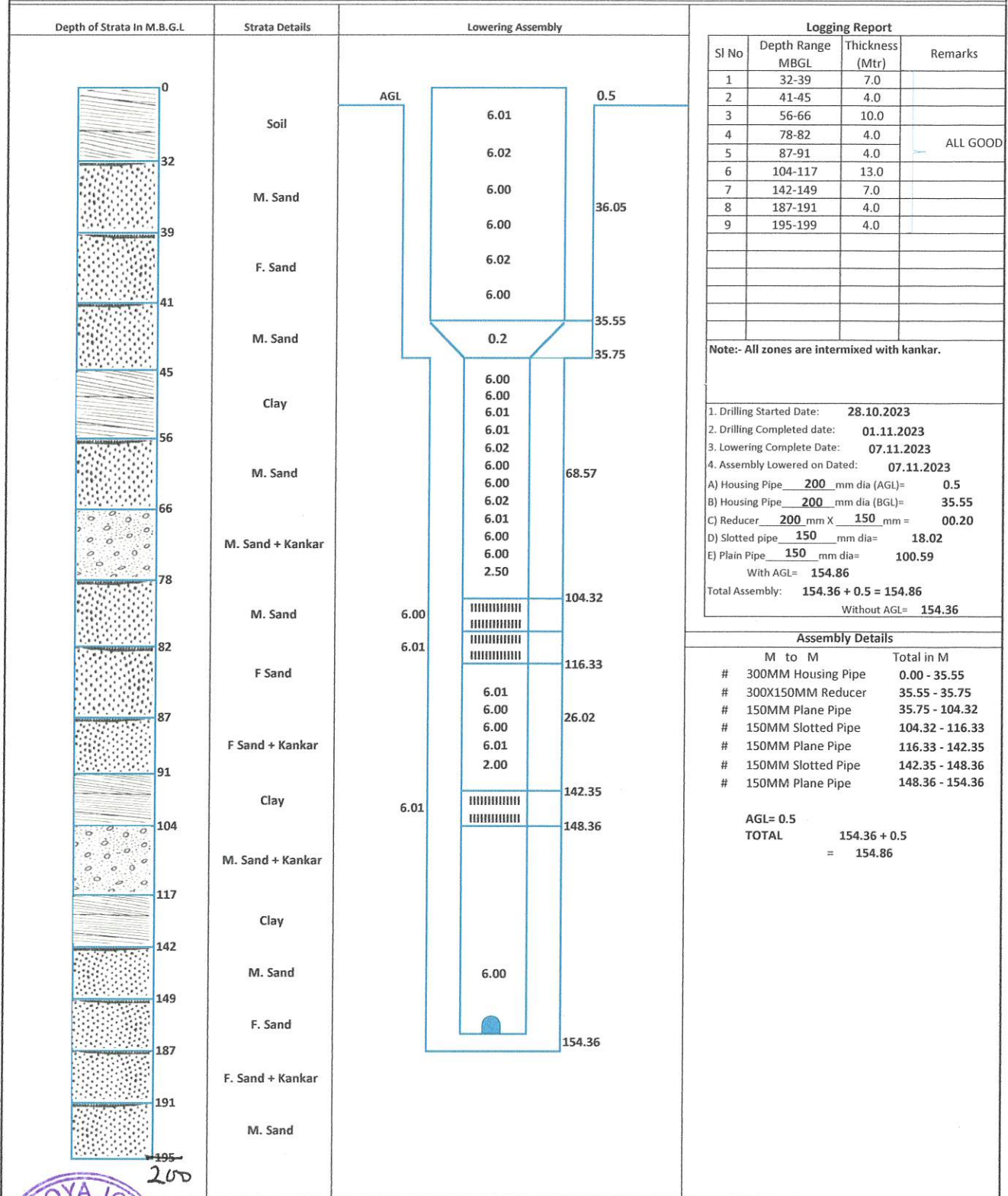
Contractor Name:-

Depth Logged:- **202 M** LPM:- **500**

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

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

Date of logging:- **02-11-2023**



[Signature]
TPI (M/S Medhai)

[Signature]
E.E

सहायक अभियन्ता
 खण्ड 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 : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS:K- 416

Dated: 03-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Siswaniya Vishun**
Block: **Laxmipur**
District: **Maharajganj**
State: **Uttar Pradesh**
Date of Logging: **02-11-2023**
Drilling Depth: **210.0 m bgl**
Logging Depth: **202.0 m bgl**
Rm – **28.0 Ωm** Rw – **34.0 Ωm**

Latitude: **27.244145**

Longitude: **83.342354**

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.	32 – 39	07	Good
2.	41 – 45	04	Good
3.	56 – 66	10	Good
4.	78 – 82	04	Good
5.	87 – 91	04	Good
6.	104 – 117	13	Good
7.	142 – 149	07	Good
8.	187 – 191	04	Good
9.	195 – 199	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 is fine sand & highly intermixed with fine bands of kankar.
3. Zone Sl. No. 8 is highly intermixed with fine bands of Kankar.
4. Zone Sl. No. 9 is Medium Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)