

Rithwik-Koya Joint Venture

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

MANIK TALABWSS.

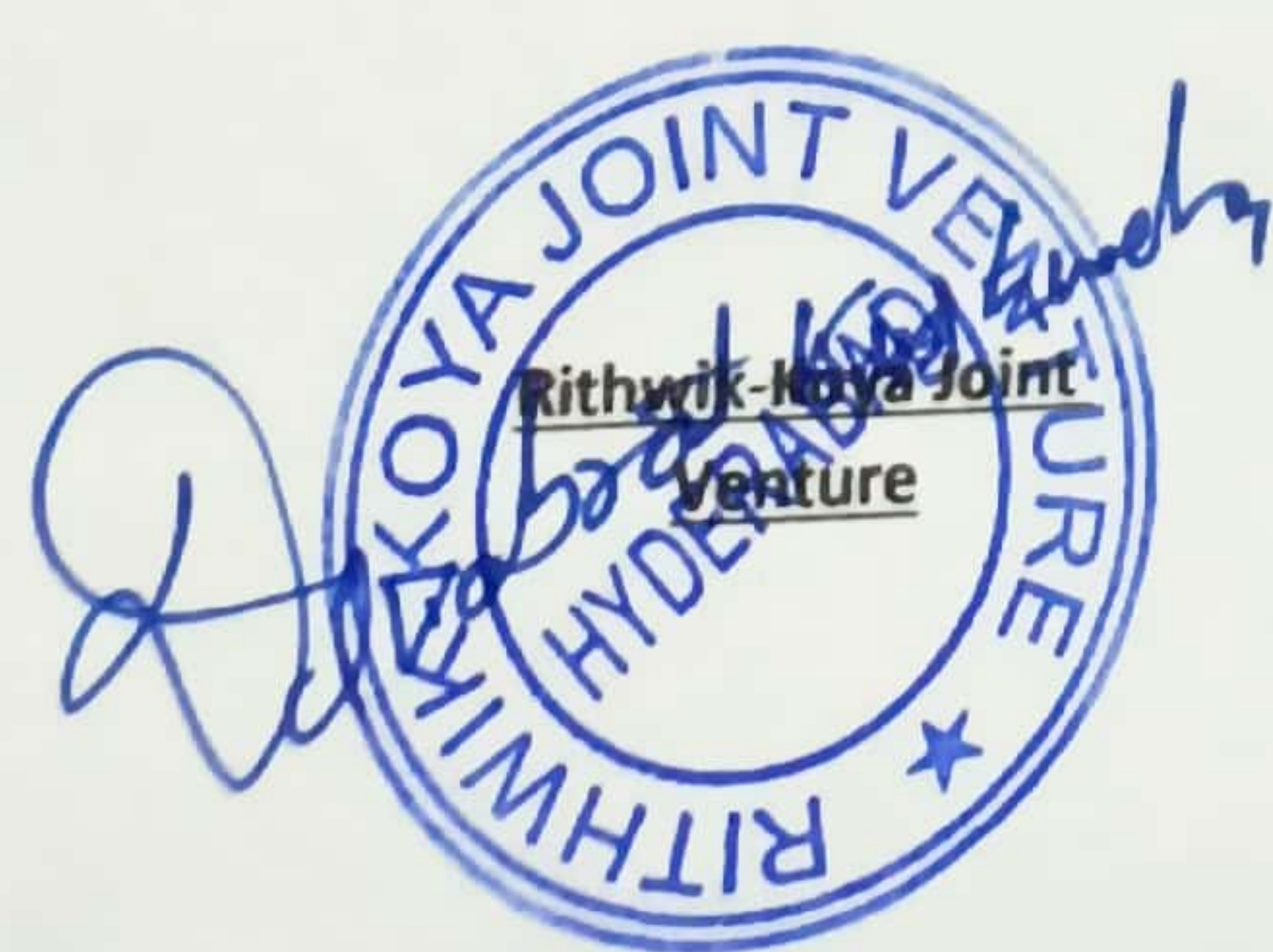
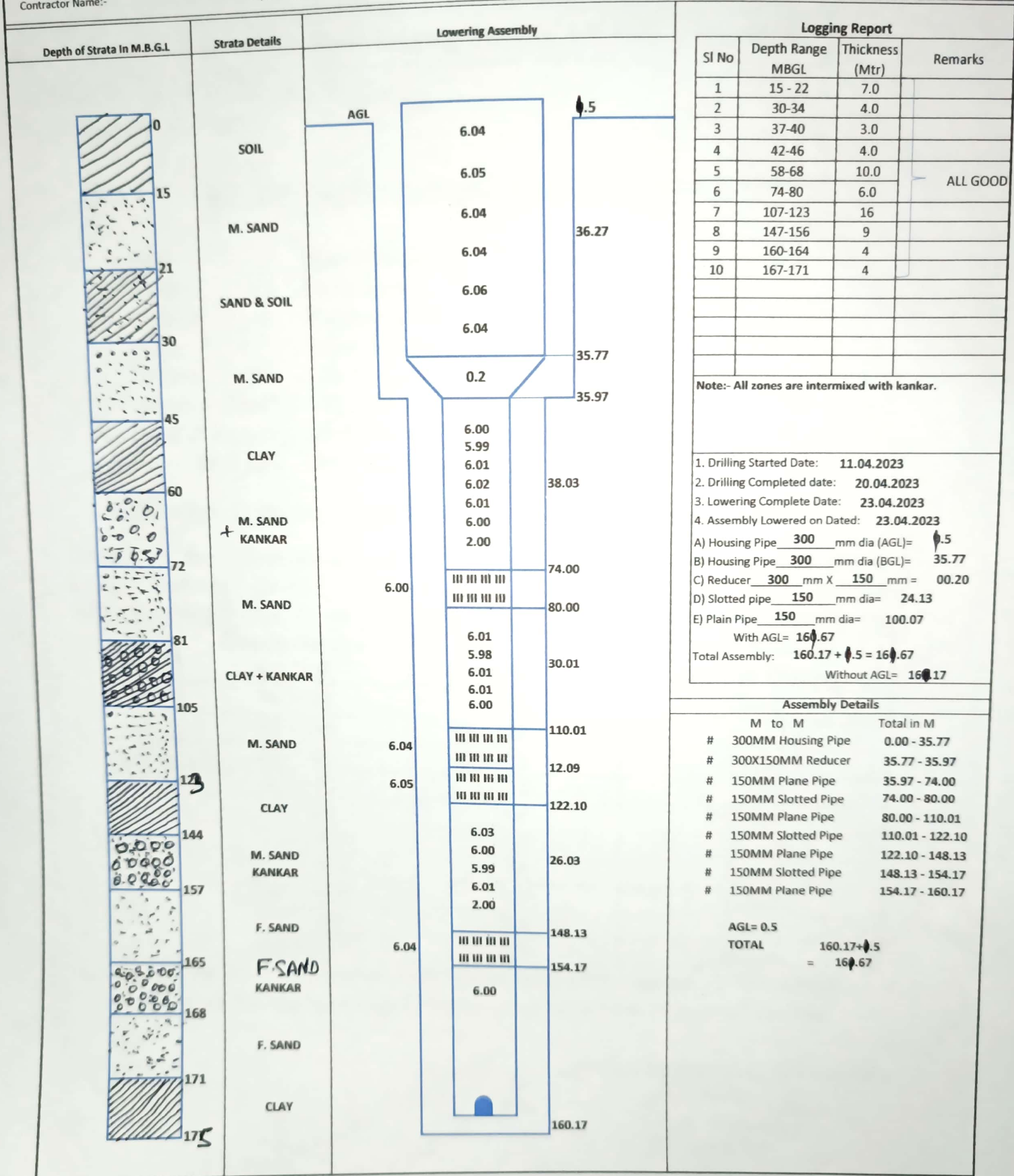
Strata Chart as per actual tubewell assembly lowered at _____
Block:- **LAXMIPUR** Dist Maharajganj Under Jal Jeevan Mission.
Type of Rig machine:- _____
Contractor Name:- _____

Size Of Bore:- **600 X 500 MM**

Size Of Assembly:- **300 X 150MM**

Date of logging:- **20-04-2023**

Depth Logged:- **172 M**



TPI (M/S Medhaj)

J.E

A.E

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: 226

Dated: 20-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Maniktalab**
 Block: **Laxmipur**
 District: **Maharajganj**
 State: **Uttar Pradesh**
 Drilling Depth: **175.0 m bgl**
 Logging Depth: **172.0 m bgl**
 Date of logging: **20-04-2023**
 Rm - ~~22.0 Ω m~~ Rw - ~~23.0 Ω m~~

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, U.P.

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.	15 - 22	07	Good
2.	30 - 34	04	Good
3.	37 - 40	03	Good
4.	42 - 46	04	Good
5.	58 - 68	10	Good
6.	74 - 80	06	Good
7.	107 - 123	16	Good
8.	147 - 156	09	Good
9.	160 - 164	04	Good
10.	167 - 171	04	Good

Note: ~~1. Fine bands of kankar are intermixed with almost all the zones.~~
~~2. Zone Sl. No. 8 is highly intermixed with fine bands of kankar.~~

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G. Gh
21/04/23