

Rithwik-Koya Joint Venture

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

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Strata Chart as per actual tubewell assembly lowered at **SISWA TAUFIR** T/W WSS.

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

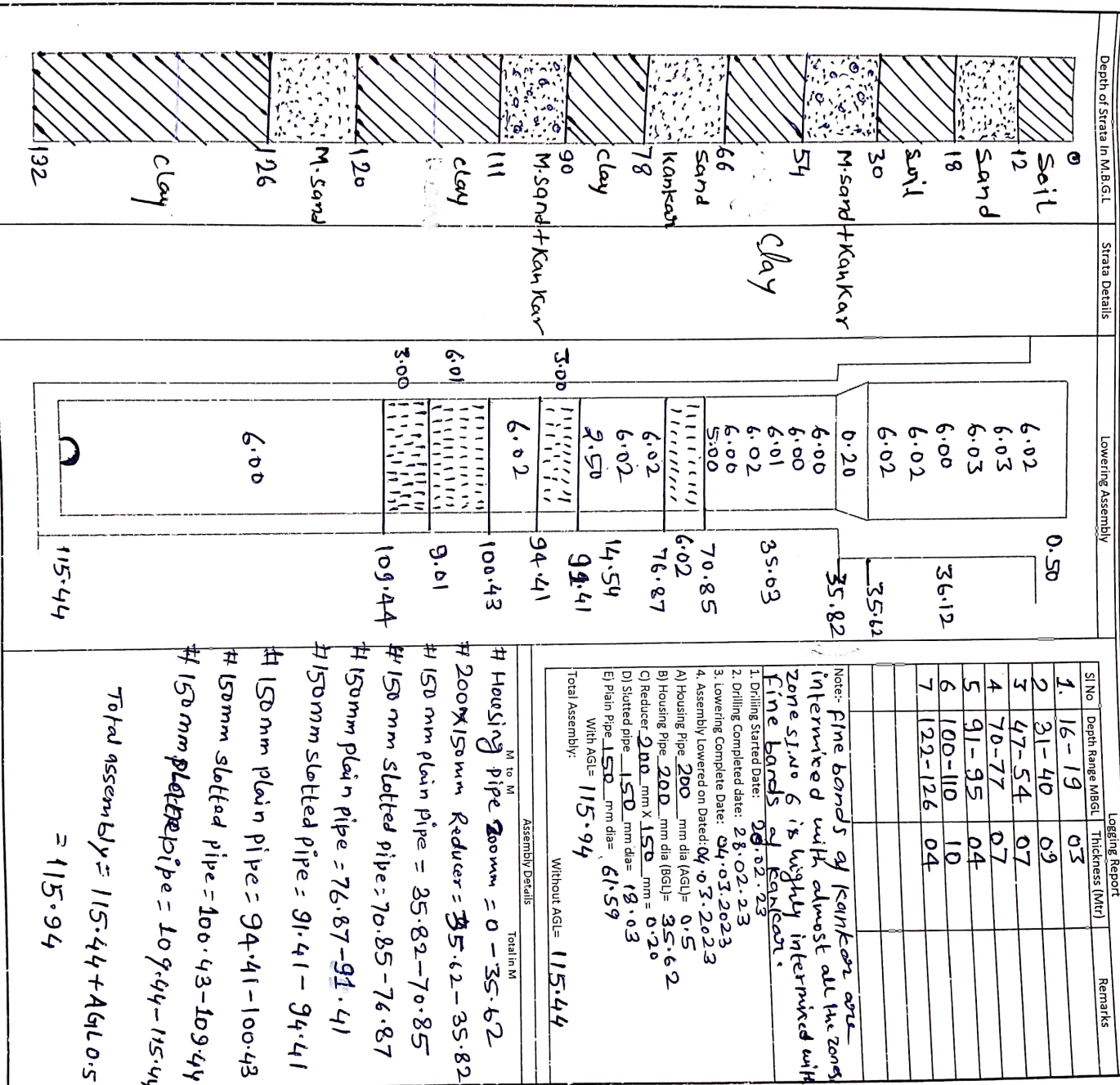
Type of Rig machine:- **LPM:- 600**

Depth Logged:- **138 m.**

Size Of Bore:- **800 mm**

Size Of Assembly:- **200x150mm**

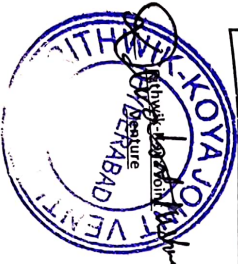
Date of logging:- **28.02.2023**



Note:- Fine bands of KanKar are intermixed with almost all the zones since it is highly intermixed with fine bands of KanKar.

- 1. Drilling Started Date: 28.02.23
- 2. Drilling Completed Date: 28.02.23
- 3. Lowering Complete Date: 04.03.2023
- 4. Assembly Lowered on Date: 04.03.2023
- A) Housing Pipe 200 mm dia (AGL) = 0.5
- B) Housing Pipe 200 mm dia (BGL) = 35.62
- C) Reducer 200 mm X 150 mm = 0.20
- D) Slotted pipe 150 mm dia = 18.03
- E) Plain Pipe 150 mm dia = 61.59

Total Assembly: With AGL = 115.94 Without AGL = 115.44



TPI (Dr. Medha)

ME

AE

EE

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:22-23:LS:1K- **656**

Dated: 01-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Siswa Taurir
Block: Laxmipur
District: Maharajanji
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 138.0m bgl
Date of logging: 28-02-2023
Rm - ~~20.0m~~ Rw - ~~21.0m~~

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

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 - 19	03	Good
2.	31 - 40	09	Good
3.	47 - 54	07	Good
4.	70 - 77	07	Good
5.	91 - 95	04	Good
6.	100 - 110	10	Good
7.	122 - 126	04	Good

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.~~

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.S.R.
02/03/23