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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 494
Dated: 04-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saraiya Praveshpur
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 02-08-2023
Logging Depth: 122.0 m bgl
Rm -16.0Ωm Rw -14.0Ωm

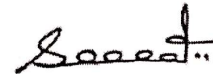
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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.	37 - 43	06	Good
2.	45 - 55	10	Good
3.	57 - 60	03	Good
4.	64 - 70	06	Good
5.	72 - 75	03	Good
6.	80 - 84	04	Good
7.	98 - 102	04	Good
8.	105 - 109	04	Good
9.	112 - 116	04	Good
10.	118 - 122	04	Good

- Note: 1. Fine bands of kankar are Intermixed with almost all the zones
2. Zone Sl. No. 6 is fine sand in nature.
3. Zone Sl. No. 7 is highly Intermixed with fine bands of kankar.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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