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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: 582

Dated: 27-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karamjeet Patti
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-09-2023
Logging Depth: 245.0 mbgl
Rm -13.0Ωm Rw - 11.0Ωm


Borehole Drilled by: M/sbPower Mech Project Limited, Pratapgarh,
Uttar Pradesh, 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.	20 - 24	04	Good
2.	35 - 42	07	Good
3.	56 - 60	04	Good
4.	68 - 77	09	Good
5.	86 - 96	10	Good
6.	100 - 103	03	Good
7.	108 - 112	04	Good
8.	116 - 123	07	Good
9.	134 - 138	04	Good
10.	149 - 153	04	Good
11.	157 - 164	07	Good
12.	168 - 174	06	Good
13.	180 - 184	04	Good
14.	186 - 193	07	Good
15.	204 - 210	06	Good
16.	214 - 218	04	Good
17.	234 - 244	10	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No.9 & 11 are 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)

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