

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-23-24:LS: 670

Dated: 24-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Newada Gauradand - T.W. 2
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 24-10-2023
Logging Depth: 155.0 m bgl
Rm - 12.0 Ω m Rw - 14.0 Ω m

Latitude: 25.9837420 Longitude: 81.7865390

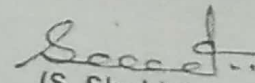
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	24 - 30	06	Good
2.	33 - 37	04	Good
3.	46 - 53	07	Good
4.	55 - 59	04	Good
5.	76 - 92	16	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 102.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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