

Geo Instruments & Technic's
Punjab
OK

Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 22-23:LS: 369
Dated: 30-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sardeeh
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 30-03-2023
Logging Depth: 308.0 m bgl
Rm - 12.0 cm Rw - 10.0 cm

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.	19 - 23	04	Good
2.	27 - 34	07	Good
3.	46 - 53	07	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 65.0 m bgl to till depth logged.
~~3.~~ Please ensure pre-monsoon water level before lower the well assembly

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

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01/04/23