

CA-6.

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: 310

Dated: 01-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pureroop
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 28-02-2023
Logging Depth: 304.0 m bgl
Rm -14.0 Qm Rw -12.0 Qm

Borehole Drilled by: M/s Power Mech Project Ltd. 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.	18 - 24	06	Good
2.	28 - 32	04	Good
3.	54 - 64	10	Good
4.	68 - 72	04	Good
5.	94 - 98	04	Good
6.	100 - 104	04	Good
7.	130 - 134	04	Moderate

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of ground water is deteriorating Marginal to Saline below 138.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
Note - Sr No 3 - 54-62 (3m)
Sr No 7 - 131-134 (3m)

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Ch
02/03/23