

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: 114
Dated: 09-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rasulpur Gulraha
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 147.0 m bgl
Date of logging: 06-05-2023
Rm - 16.0 Qm Rw - 12.5 Qm

Borewell 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:

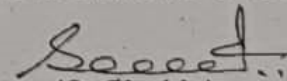
| Sl. No. | Depth Range (m bgl) | Thickness (meters) | Remarks (Quality of aquifer water) |
|---------|---------------------|--------------------|------------------------------------|
| 1. | 18 - 24 | 06 | Good |
| 2. | 28 - 35 | 07 | Good |
| 3. | 50 - 54 | 04 | Moderate |
| 4. | 74 - 77 | 03 | Moderate |
| 5. | 87 - 91 | 04 | Moderate |

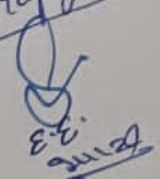
- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 104.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

GSh
09/05/23

For Geo Instruments & Technic's


(S. Shukla)

A-E. (Pratapgarh)

E.E.
2023