

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: 664

Dated: 23-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kaji Karam Husain
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 22-10-2023
Logging Depth: 274.0 m bgl

Latitude: 25.764909 Longitude: 81.499805

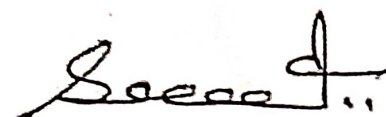
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	17 - 24	07	Good
2.	28 - 35	07	Good
3.	53 - 63	10	Good
4.	66 - 70	04	Good
5.	76 - 86	10	Good
6.	93 - 100	07	Good
7.	107 - 114	07	Good
8.	130 - 137	07	Good
9.	142 - 146	04	Good
10.	150 - 157	07	Good
11.	167 - 177	10	Good
12.	186 - 200	14	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2&12 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 205.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)