

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: 22-23:LS: 322
 Dated: 11-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Majhil Gaon
 Block: Kunda
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 11-03-2023
 Logging Depth: 159.0 m bgl
 Rm - 18.0 Ω m Rw - 20.0 Ω m

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.	37 - 43	06	Good
2.	47 - 56	09	Good
3.	60 - 63	03	Good
4.	66 - 73	07	Good
5.	90 - 94	04	Good
6.	98 - 104	06	Good
7.	107 - 114	07	Good
8.	143 - 150	07	Good
8.	152 - 159	07	Good

- Note:
1. Fine bands of kankar are intermixed with almost all the Zones.
 2. Zone Sl. No. 2 & 7 are highly intermixed with fine bands of kankar.
 3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
 Note - Sr No 2 - 4 8 - 52 (5m)
 Sr No 6 - Have lots of thin bands of kankar.
 Sr No 9 - 154 - 159 (5m)
 For Geo Instruments & Technic's
 S. Shukla
 11/03/23