

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: PJM:23-24:LS: 49

Dated: 18-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nawada Khurd
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 16-04-2023
Logging Depth: 260.0 m bgl
Rm - 11.0 Qm Rw - 7.9 Qm

Borehole Drilled by: M/s K.P.T.L. Pratapgarh. U.P. 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 - 28	10	Good
2.	34 - 38	04	Good
3.	48 - 52	04	Good
4.	71 - 75	04	Good
5.	88 - 95	07	Good
6.	134 - 138	04	Good
7.	152 - 159	07	Good
8.	164 - 168	04	Good
9.	173 - 177	04	Good
10.	198 - 202	04	Good
11.	220 - 223	03	Good
12.	240 - 243	03	Good

91-95
(4m) ←

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2, 5, 8 & 10 & 12 are highly intermixed with fine bands of Knakar.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided.

For Geo Instruments & Technic's

9/12/23 (S. Shukla)