

# 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: PJM:22-23:LS: 98  
Dated: 18-07-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kharhar  
Block: Shivgarh  
District: Pratapgarh  
State: Uttar Pradesh  
Drilling Depth: 330.0 m bgl  
Logging Depth: 320.0 m bgl  
Date of logging: 17-07-2022  
Rm - 15.0  $\Omega$ m Rw - 10.0  $\Omega$ m

Borehole Drilled by: M/s J.M.C. India Limited, Pratapgarh, Uttar Pradesh.

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:

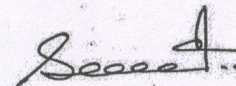
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	45 - 48	03	Good
2.	75 - 85	10	Good
3.	100 - 110	10	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Quality of Ground Water is deteriorating Marginal to Saline below 140.0 m bgl to till depth logged.

*Verified as per logs provided.*

For Geo Instruments & Technic's

  
(S. Shukla)

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