



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

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Ref./ UP-174/ 12 – 2023

Dated: 29-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Piyarepur
Block : Karanjakala
District : Jaunpur
State : Uttar Pradesh
Date of Logging : 28-12-2023
Drilling Depth : 340.0 m bgl
Logging Depth : 332.0 m bgl
Rm / Rw : 15.0 Ω .m / 14.0 Ω .m
Representative : Vishwaroop Pvt. Ltd.
Borehole Drilled by : Welspun Enterprises, Jaunpur, U.P.

Based on the interpretation of Self Potential (SP), Short Normal (N – 16”), Long Normal (N – 64”) and Lateral 6” Geophysical Logs, following information/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	11 – 24	13	Good
02	48 – 56	08	Good
03	59 – 65	06	Good

Note:

- 1) Fine bands of Kankar are intermixed in almost all zones
- 2) Quality of groundwater is deteriorated to Marginal – Saline from depth 69.0 m bgl till depth logged
- 3) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami
Geologist