



GEOTECH ENTERPRISE

A Ground Water Exploration Technic's & Consultancy Service

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Ref./ UP-269/ 02 – 2024

Dated: 20-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Belwar
Block : Sujanganj
District : Jaunpur
State : Uttar Pradesh
Date of Logging : 19-02-2024
Drilling Depth : 300.0 m bgl
Logging Depth : 293.0 m bgl
Borehole Drilled by : AFCONS Infrastructure Ltd., 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	13 – 33	20	Good
02	35 – 43	08	Good
03	45 – 49	04	Good

Note:

- 1) Quality of groundwater may deteriorate to Marginal – Saline from depth 53.0 m bgl till depth logged
- 2) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist