

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 310124/02


Date 31/01/2024

Name of the Site :- Katghar Jalal, Block-Mirzapur
District :- Azamgarh
Date of logging :-31-01-2024
Logging Depth :- 195m
Types of log :- SP,N16,N64,SPR,Gamma,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity

Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	25	42	17	Fine Sand	Good to moderate
02	45	48	03	Fine sand	Good to moderate
03	50	57	07	Fine sand	Good to moderate

Note: Quality of the formation water is deteriorating saline below 57.00mbgl till depth logged. The formation below this depth is mostly clay.


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