

Geophysical Well Logging Report

Ref No: 300124/01

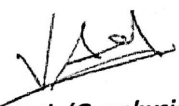
Date 30/01/2024

Name of the Site :- Fakhruddinpur, Block-Lalganj
District :- Azamgarh
Date of logging :- 30-01-2024
Logging Depth :- 196m
Drilled Depth :- 200m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- Skylark Infra Engineering Pvt Ltd

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	39	53	14	Fine to Medium Sand mixed with Kankar	Good
02	56	60	04	Fine to medium Sand	Good to moderate
03	78	83	05	Fine sand	Good to moderate
04	89	95	06	Fine sand	Good to moderate

Note: Quality of the formation water is deteriorating saline below 95.00mbgl till depth logged. The formation below this depth is mostly clay.


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