

Geophysical Well Logging Report

Ref No:040324/02

Date 04/03/2024

Name of the Site :- Rannopur, Block- Phoolpur
District :- Azamgarh
Date of logging :- 04-03-2024
Logging Depth :- 196m
Drilling Depth :- 202m
Types of log :- SP, N16, N64, SPR, Gamma, Temperature
Logger Used :- JDX-3DR Natural Gamma & Electrical Resistivity
Name of Agency :- Skylark Infra Engineering Pvt Ltd
Co-ordinates :- 26.05267N, 82.78089E

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	20	36	16	Fine to Medium Sand mixed with Kankar	Good
02	41	53	12	Fine to Medium Sand	Good
03	59	67	08	Fine to medium sand	Good
04	76	82	06	Fine to medium sand	Good to moderate

Note: Quality of the formation water is deteriorating saline below 82.00mbgl till depth logged. The formation below this depth is mostly clay.

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