

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No:070324/01


Date 07/03/2024

Name of the Site :- Barmauhli Beni , Block- Azamgarh
District :- Azamgarh
Date of logging :- 07-03-2024
Logging Depth :- 167m
Drilling Depth :- 170m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- SUDHAKARA INFRATECH PVT LTD
Co-ordinates :- 26.197052N, 83.357734E

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	37	42	05	Fine to Medium Sand mixed with Kankar	Good
02	43	71	28	Fine to medium sand	Good
03	76	85	09	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 85.00mbgl till depth logged. The formation below this depth is mostly clay.


Vishesh Seth (Geophysicist)
Passout IIT-ISM Dhanbad
Previous Employee of Government of India,
Ministry of Jal Shakti
Central Ground Water Board