

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 100324/01


Date 10/03/2024

Name of the Site :- Kohlpur , Block- Tahbarpur
District :- Azamgarh
Date of logging :- 10-03-2024
Logging Depth :- 195m
Drilled Depth :- 200m
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 :- 26.090029N, 83.01344E

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	26	42	16	Fine to Medium Sand mixed with kankar	Good
02	45	54	09	Fine to medium sand	Good
03	66	80	14	Fine to medium sand	Good
04	90	98	08	Fine to medium sand	Good
05	118	130	12	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 130.00mbgl till depth logged. The formation below this depth is mostly clay.


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