

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 310124/01

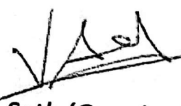
Date 31/01/2024

Name of the Site :- Khanpur Chandoo, Block-Ahiraulla
District :- Azamgarh
Date of logging :- 31-01-2024
Logging Depth :- 200m
Drilling Depth :- 205m
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

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	34	49	15	Fine Sand	Good
02	54	59	05	Fine Sand	Good to moderate
03	61	64	03	Fine Sand	Good to moderate
04	66	72	06	Fine sand	Good to moderate
05	105	110	05	Fine to Medium Sand	Good
06	121	132	11	Fine to Medium Sand	Good

Note: Quality of the formation water is deteriorating saline below 132.00mbgl 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