

# VALPS GEOTECH PVT LTD

## Geophysical Well Logging Report

**Ref No: 110324/01**

**Date 11/03/2024**

**NAME OF SITE JAFARPUR JEIE  
BLOCK PHULPUR  
DISTRICT AZAMGARH**

**NAME OF AGENCY  
SKYLARK INFRA ENGINEERING  
PVT LTD**

**VALPS GEOTECH PVT LTD  
303, SARVDHARAM SECTOR B, KOLAR ROAD  
BHOPAL, M.P.**

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## Geophysical Well Logging Report

Ref No: 110324/01

Date 11/03/2024

Name of the Site :- Jafarpur Jeie , Block- Phulpur

District :- Azamgarh

Date of logging :- 11-03-2024

Logging Depth :- 200m

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

Co-ordinates :- 26.026781N, 82.899556E

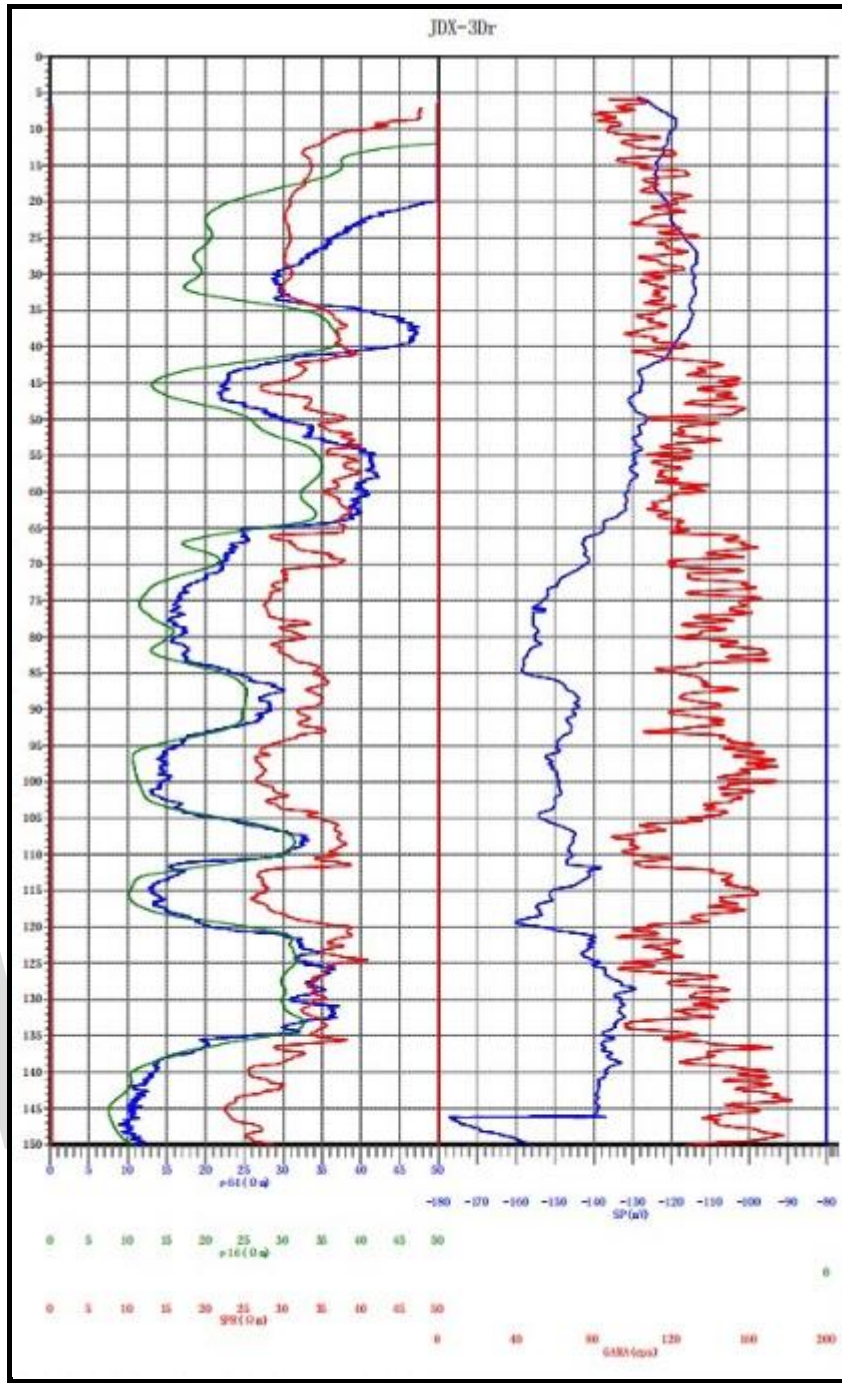
Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	35	41	06	Fine to Medium Sand mixed With kankar	Good
02	50	55	05	Fine to medium sand	Good
03	84	93	09	Fine to medium sand	Good
04	105	111	06	Fine to medium sand	Good
05	120	135	15	Fine to medium sand	Good

**Note: Quality of the formation water is deteriorating saline below 135.00mbgl 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**

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