

# VALPS GEOTECH PVT LTD

## Geophysical Well Logging Report

Ref No: 120224/01

Date 12/02/2024

**NAME OF SITE MAHARAJPUR  
BLOCK PALHANI  
DISTRICT AZAMGARH**

**NAME OF AGENCY  
SUDHAKARA INFRASTRUCTURE  
PVT LTD**

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

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## Geophysical Well Logging Report

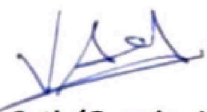
Ref No: 120224/01

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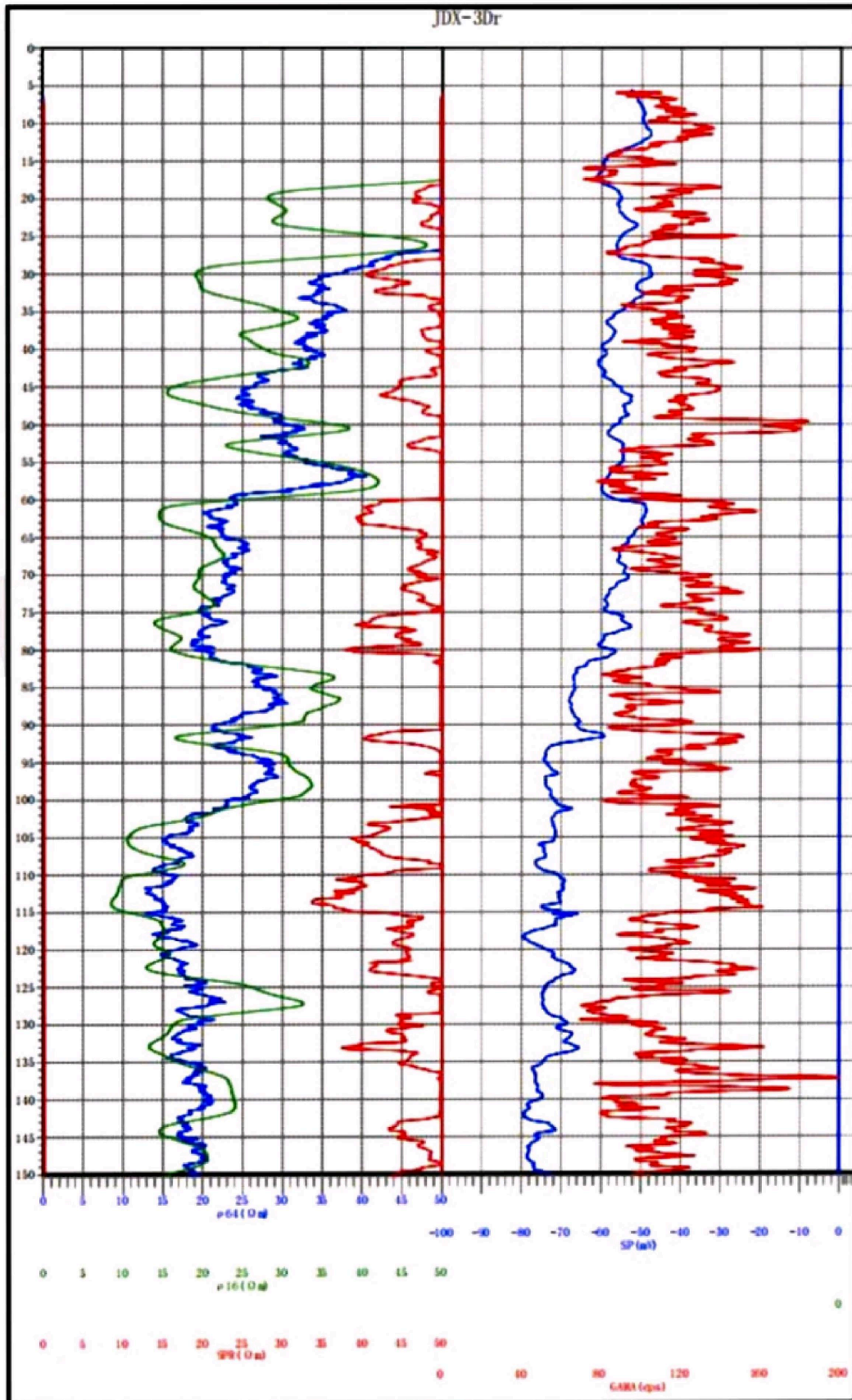
Name of the Site :- Maharajpur, Block-Palhani  
District :- Azamgarh  
Date of logging :- 12-02-2024  
Logging Depth :- 163m  
Types of log :- SP,N16,N64,SPR,Gama,Temperature  
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity  
Name of Agency :- Sudhakara Infrastructure Pvt Ltd  
Co-ordinates :- 26.101263N, 83.158892E

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	32	41	09	Fine to Medium Sand mixed with Kankar	Good
02	53	60	07	Fine to Medium Sand mixed with Kankar	Good
03	63	70	07	Fine to Medium Sand	Good to Moderate
04	82	91	09	Fine to Medium Sand	Good
05	96	101	06	Fine to Medium Sand	Good
06	126	130	04	Fine to Medium Sand	Good to Moderate
07	138	142	04	Fine to Medium Sand	Good to Moderate

  
**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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