

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 240224/01

Date 24/02/2024

**NAME OF SITE GUNDI
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:240224/01


Date 24/02/2024

Name of the Site :- Gundi , Block- Phulpur
District :- Azamgarh
Date of logging :- 24-02-2024
Logging Depth :- 206m
Drilling Depth :- 210m
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 :- 26.04309N, 82.87652E

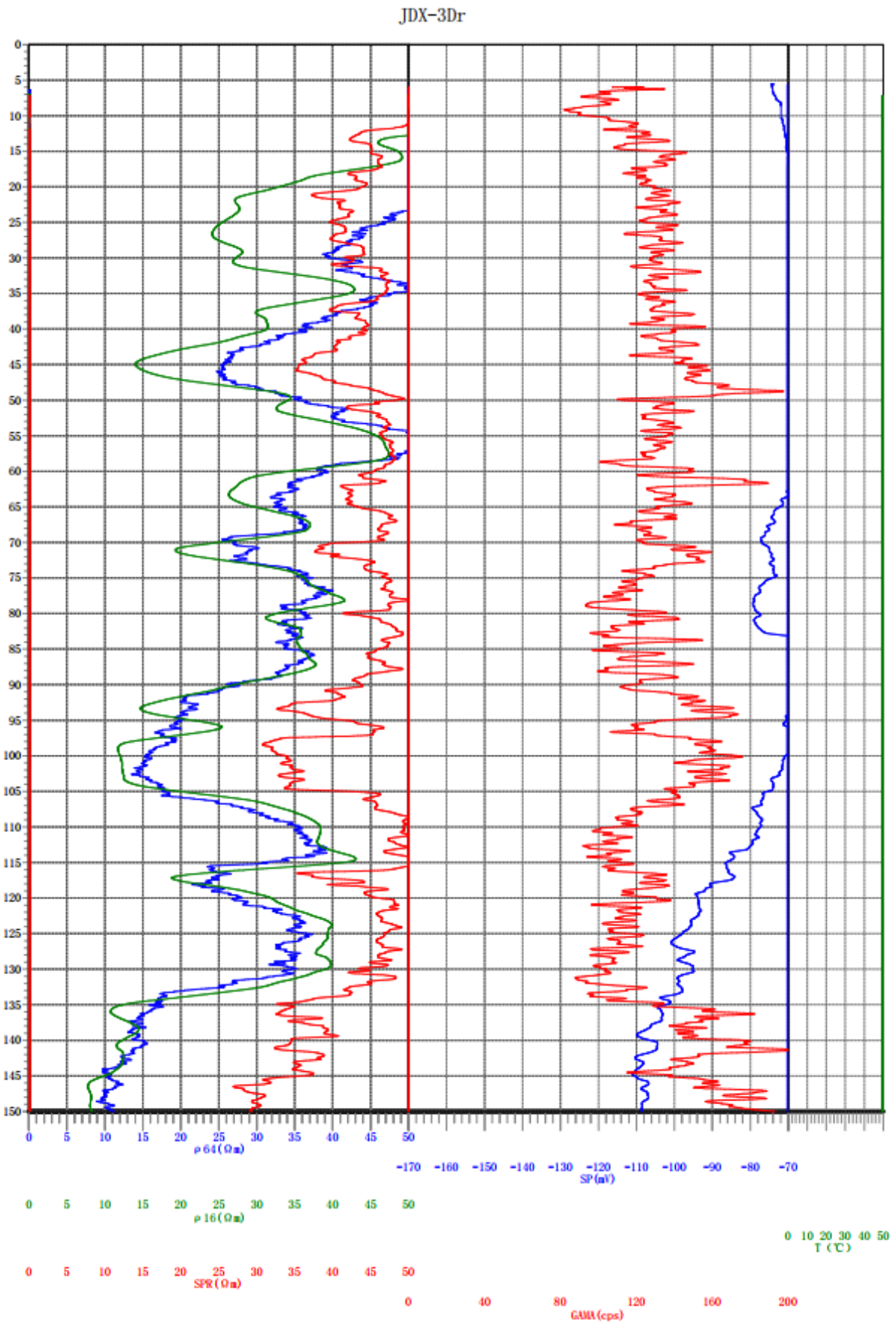
Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	18	44	26	Fine to Medium Sand mixed with Kankar	Good
02	50	55	05	Fine to medium sand mixed with Kankar	Good
03	65	68	03	Fine to medium sand	Good
04	73	77	04	Fine to medium sand	Good
05	82	85	03	Fine to medium sand	Good
06	88	91	03	Fine to medium sand	Good
07	107	111	04	Fine to medium sand	Good
08	123	135	12	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.


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Previous Employee of Government of India,
Ministry of Jal Shakti
Central Ground Water Board

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