

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 110324/02

Date 11/03/2024

**NAME OF SITE DARIDIHA
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.**

valpsgeotechpvtltd@gmail.com

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Geophysical Well Logging Report

Ref No: 110324/02

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Name of the Site :- Daridiha , Block- Phulpur

District :- Azamgarh

Date of logging :- 11-03-2024

Logging Depth :- 198m

Drilled Depth :- 204m

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 :- 26.065774N, 82.849644E

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

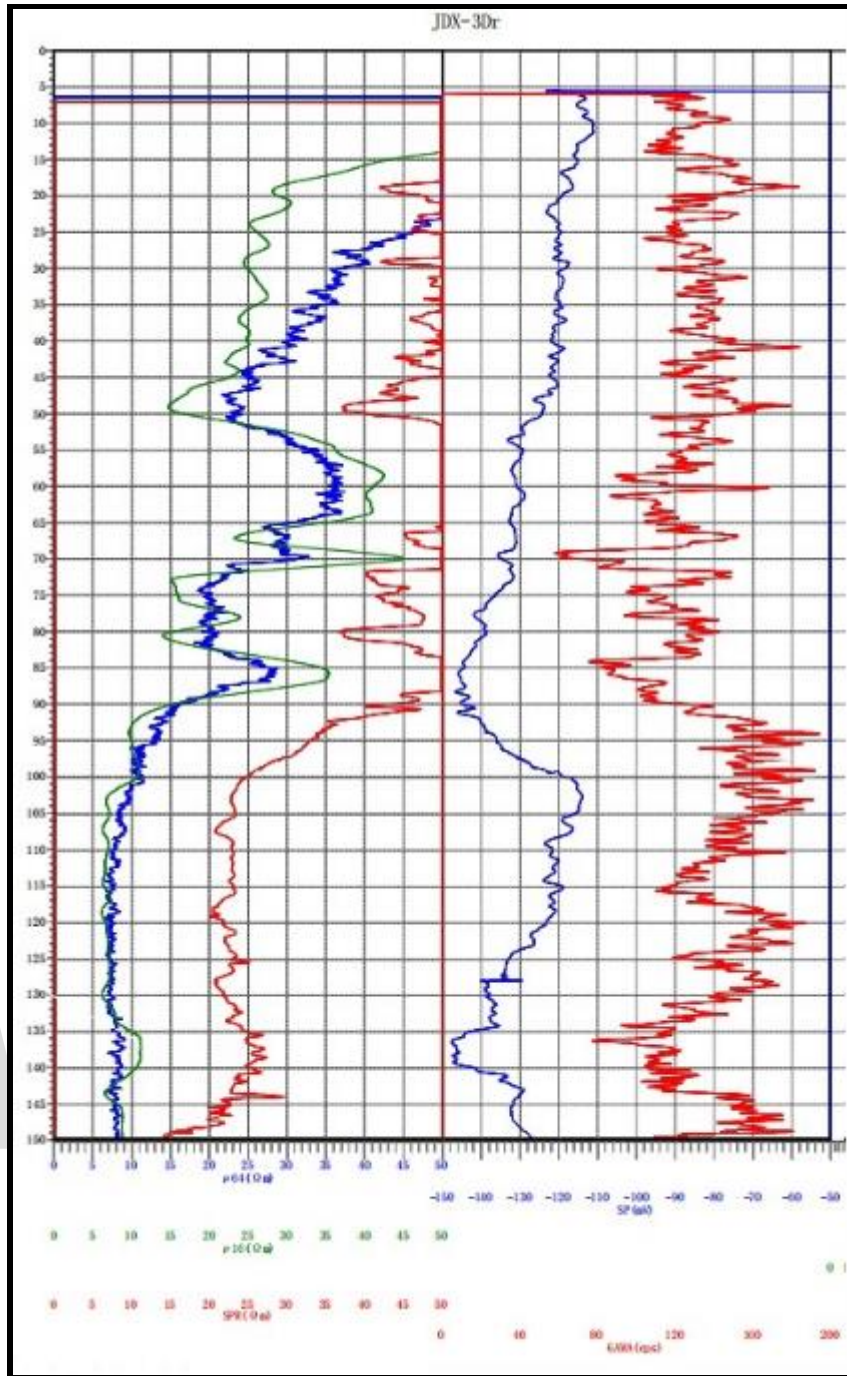
S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	19	40	21	Fine to Medium Sand mixed With kankar	Good
02	41	47	06	Fine to medium sand	Good
03	50	66	16	Fine to medium sand	Good
04	68	71	03	Fine to medium sand	Good
05	84	90	06	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 90.00mbgl 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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