

Geophysical Well Logging Report

Ref No: 030524/01

Date 03/05/2024

**NAME OF SITE SHANKARPUR, TAPPA
HAVELI & AHIRUALI RANIMAU
BLOCK JAHANGIRGANJ
DISTRICT AMBEDKAR NAGAR**

NAME OF AGENCY

**VTL- GAJA ENGINEERING PVT
LTD,JV.**

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

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Geophysical Well Logging Report

Ref No:030524/01

Date 03/05/2024

Name of the Site :- Shankarpur,Tappa Haveli&Ahirauli Rani mau, Block- Jahangiranj

District :- Ambedkar nagar

Date of logging :- 03-05-2024

Logging Depth :- 159m

Drilling Depth :- 165m

Types of log :- SP,N16,N64,SPR,Gama,Temperature

Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity

Name of Agency :- Vtl- Gaja Engineering Pvt Ltd,JV.

Co-ordinates :- 26.357164N, 83.048574E

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

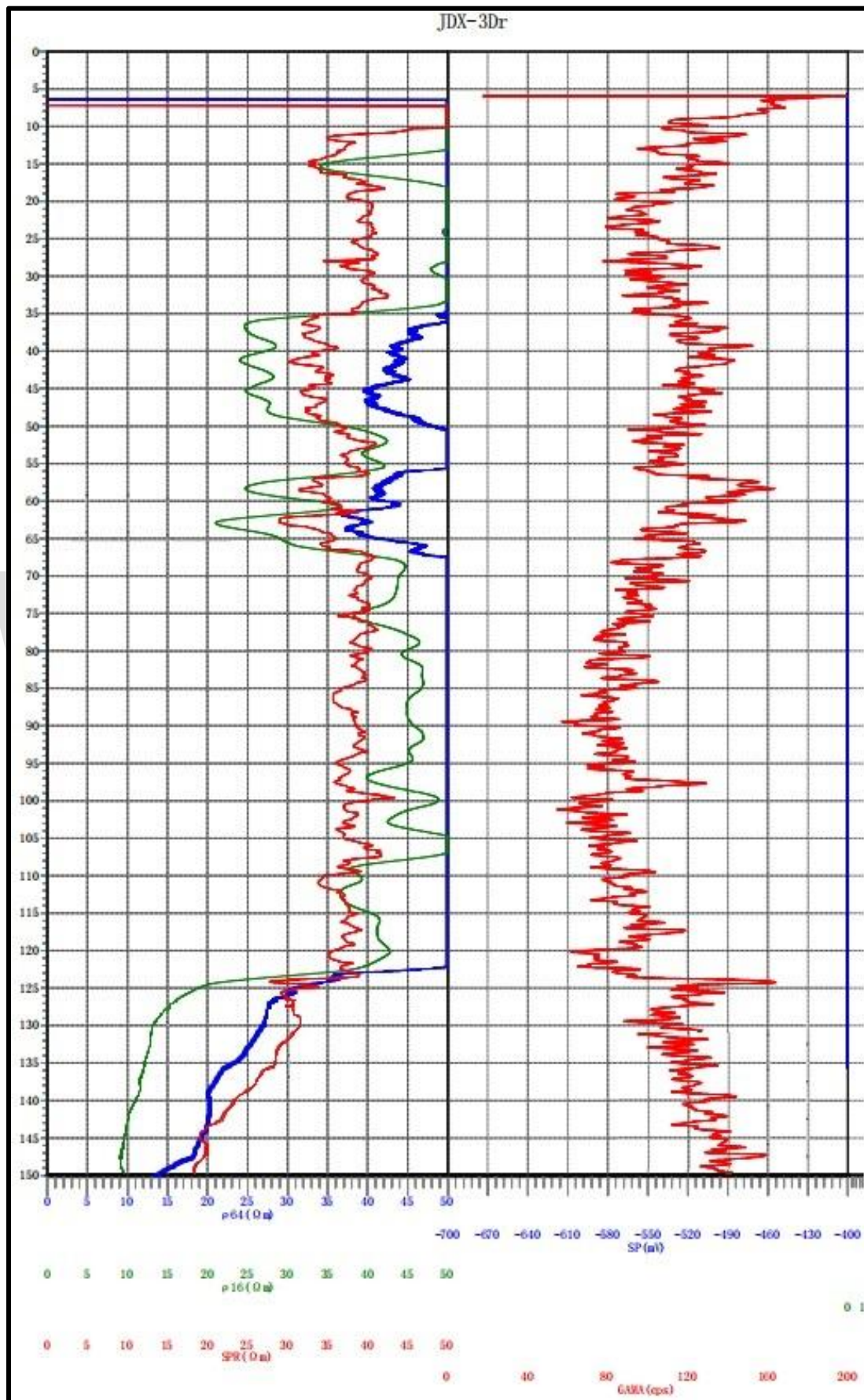
S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	18	35	17	Fine to Medium Sand mixed with Kankar	Good
02	48	56	08	Fine to medium sand	Good
03	68	82	14	Fine to medium sand	Good
04	86	96	10	Fine to medium sand	Good
05	100	106	06	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 122.00mbgl till depth logged.



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

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