



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JM/ Bhadohi/1

Date : 08.01.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Sarai Kans Rai, Block - Suriyawan
Distt. - Bhadohi

Drilling Depth : 150 mbgl

Logged Depth : 145 mbgl

Date of Logging : 08.01.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
①	67 - 80	13	Good, Medium sand	R _{mf} = 16.8 Ωm R _w = 21.2 Ωm
②	84 - 91	7	Good, Medium sand	
③	98 - 115	17	Good, Medium sand	
④	120 - 125	5	Good, Medium sand	
⑤	130 - 133	3	Good, Medium sand	

Remark : Strata of all zones are good for lowering. Ground water quality is good.

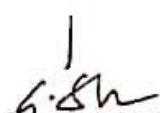
CC:

1. M/S Mandavi Enterprises.

Verified as per logs provided.

Following changes made to avoid finer sediments in Sr No-

- 1 → 74-79 Fine Sand.
- 2 → 84-90 Fine Sand
- 3 → 100-115 Sand Intermixed with Kanker
- 4 → 121-125 - "


ASSISTANT HYDROGEOLOGIST
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