

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/085

Date: 05-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bhidura, Block – Jaisinghpur, Distt. – Sultanpur

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~158.60 mbgl~~

Date of Logging : 05.05.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging~~

Bore Hole Drilled by: Vindhya Telelinks Ltd.-Gaja Engineering Pvt. Ltd.

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


Sl. No.	Depth Range (m, hgl)	Thickness (m)	Quality & Types of Strara	R_{mf} & R_w
1	46 – 51	5	Good	$R_{mf} = 12.53 \Omega m$
2	86 – 94	8	Good	$R_w = 15.43 \Omega m$
3	100 – 110	10	Good	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.~~

~~2. Formation Water quality is deteriorating marginal to saline below 114 mbgl to till depth logged.~~

Verified as per
logs provided

G.S.H.
06/05/23


(G.S.H.)
Geophysicist