

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/44

Date : 26.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Banskudi, Block - Hariharpur Rani
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 26.02.23

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

Logger Used : Upton

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


Sl. No.	Depth Range (m. bgl)	Thickness (m)	Probable Lithology	Remarks	R_{mf} & R_w
1	29 - 40	11	Fine to medium sand	Good	$R_{mf} = 21.7 \Omega m$
2	63 - 79	16	Fine to medium sand	Good	$R_w = 25.1 \Omega m$
3	92 - 102	10	Fine to medium sand	Good	
4	109 - 115	6	Fine to medium sand	Good	
5	118 - 124	6	Fine to medium sand	Good	
6	135 - 140	5	Fine to medium sand	Good	
7	145 - 150	5	Fine to medium sand	Good	

8 160-163 3
Remark: Almost all zones are intermixed with fine bands of kankar.

Verified as per
logs provided

G.Sh
27/02/23

Price


(A.K. Singh)
Geophysicist