



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Shravasti/56

Date : 05.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill - Subekha, Block - Gilaula
District - Shravasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 05.04.23

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	30 - 41	11	Fine to medium sand	Good	$R_{mf} = 22.8 \Omega m$
2	53 - 61	8	Fine to medium sand	Good	$R_w = 24 \Omega m$
3	64 - 73	9	Fine to medium sand	Good	
4	80 - 83	3	Fine sand	Good	
5	92 - 95	3	Fine sand	Good	
6	102 - 114	12	Fine to medium sand	Good	
7	120 - 135	15	Fine to medium sand	Good	

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

Verified as per
logs provided

G.Sh
06/04/23



(A.K. Singh)
Geophysicist