



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shravasti/77

Date : 07.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village - Jarkushah, Block - Hariharpur Rani  
Distt. - Shravasti

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 07.05.23

**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 - 42	12	Fine to medium sand	Good	$R_{mf} = 22.8 \Omega m$
2	47 - 50	3	Fine to medium sand	Good	$R_w = 24 \Omega m$
3	56 - 59	3	Fine to medium sand	Good	
4	70 - 80	10	Fine to medium sand	Good	
5	85 - 94	9	Fine to medium sand	Good	
6	113 - 117	4	Fine to medium sand	Good	
7	120 - 128	8	Fine to medium sand	Good	
8	132 - 139	7	Fine to medium sand	Good	

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

Verified as per logs provided

g. sh  
09/05/23

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