



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: GIC/JJM/ Ayodhya/283

Date : 04.11.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Vajidpur, Block – Mawai  
Distt. – Ayodhya

**Drilling Depth** : 168 mbgl as Reported by Driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 04.11.23

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



**Logger Used** : Upron

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 <sub>mf</sub> & R <sub>w</sub>
1	30 – 42	12	Good	R <sub>mf</sub> = 22 Ωm R <sub>w</sub> = 23 Ωm
2	48 – 57	9	Good	
3	65 – 72	7	Good	
4	77 – 92	15	Good	
5	97 – 105	8	Good	
6	114 – 120	6	Good	
7	130 – 135	5	Good	
8	147 – 150	3	Good	

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

CC : M/S Universal MEP Projects & Engg.Service Ltd. Ayodhya

  
  
**(A.K. Singh)**  
**Geophysicist**