



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/225

Date: 17-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kamariya Khurd, Block – Mithwal,  
Distt. – Siddharth Nagar

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : ~~165.00 mbgl~~

Date of Logging : 17.06.2023

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

Logger Used : Robertson Geologging.

Bore Hole Drilled by: VSAIPPL-SCL-JV.


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

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Quality & Types of Strata	$R_{mt}$ & $R_w$
<del>1</del>	26 – 38	12	Good	<del><math>R_{mt} = 18.73 \Omega m</math> <math>R_w = 21.45 \Omega m</math></del>
<del>2</del>	48 – 60	12	Good	
<del>3</del>	116 – 124	8	Good	
<del>4</del>	136 – 154	18	Good	

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

Verified as per  
logs provided

GSh  
19/06/23

  
(~~Signature~~)  
Geophysicist





# AMHARIA KHURD w/s Scheme Siddharthnagar

Block - Mithwal

Q = 500 LPM

TLW size = 150x200mm, 175/160m  
= 18m (slotted)

M/S VSA-SLL (JV)

As per logging Report (17.06.2023)

26 - 38 = 12

48 - 60 = 12

116 - 124 = 08 = 06 ✓

136 - 154 = 18 = 12 ✓

pipe cutting

150mm plain pipe

6.01 ⇒ 3.00 + 3.01 ✓

