



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/290

Date : 04.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Enait Nagar Grant, Block - Maholi
Distt. – Sitapur

Drilling Depth : 175 mbgl – as reported by driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 04.12.22

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

Logger Used : ~~IGIS~~

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 strara	R_{mf} & R_w
1	20 – 27	7	Good	$R_{mf} = 23.6 \Omega m$ $R_w = 25 \Omega m$
2	42 – 55	13	Good, Intermixed kankar bands	
3	65 – 69	4	Good	
4	85 – 90	5	Good	
5	104 – 107	3	Good	
6	115 – 121	6	Good, Intermixed kankar bands	
7	124 – 127	3	Good	
8	157 – 162	5	Good	

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

CC :

1. M/S NCC Sitapur

*Verified as per logs provided.
Note - Sr No 5104-108 (4m) ✓
Gish
05/12/22*



(A.K. Singh)
Geophysicist