



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/Kasganj/3

Date : 20.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

CA-2

Site's Location : Village – Nagla Badan, Block – Sahawar
Distt. – Kasganj

Drilling Depth : 123 mbgl as reported by driller

Logged Depth : ~~120 mbgl~~ 116 mbgl.

Date of Logging : 20.03.22

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

Logger Used : Uptron

Presence : Representative of M/S PNC-SPML-JV-Kasganj U P

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 _m & R _w
1	20 – 30	10	Good, Fine to medium sand	R _m = 11 Ωm
2	40 – 48	8	Good, Medium sand	R _w = 09 Ωm
3	54 – 64	10	Good, Medium sand	
4	80 – 85	5	Good, Fine to medium sand <i>fine sand.</i>	
5	102 – 106	4	Moderate to good, Fine sand <i>fine sand</i>	



Remark : Strata of 4 & 5 are intermixed with kankar.

CC:

1. M/S PNC-SPML-JV-Kasganj, U P
2. M/S Pioneer Drilling Company Pvt. Ltd Ghaziabad, U P

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
2 UP, BABY GANTRIK MANDAL
PRAYAGRAJ



(A.K. Singh)
Geophysicist