



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Kheri/58

Date : 13.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarva, Block – Phool Behad
Distt. – Kheri

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 mbgl

Date of Logging : 13.04.23

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)	Types of strara	R_{mf} & R_w
1	50 – 57	7	Good	$R_{mf} = 24.2 \Omega m$ $R_w = 26.3 \Omega m$
2	60 – 65	5	Good	
3	76 – 82	6	Good	
4	87 – 95	8	Good	
5	108 – 112	4	Good	
6	120 – 135	15	Good	
7	142 – 152	10	Good	

Remark : All zones are intermixed with fine bands of kankar.

C C :

1.M/S NCC Ltd Kheri

Verified as per
logs provided
Note: Sr No 6-125-135
(10m)
G.S.R.
14/04/23



(A.K. Singh)
Geophysicist

NCE
P-2

Sarva, Phool Behar
T/4-1

Discharge - 1700 Lpm $\Rightarrow 2 \times 850$

D. Größe - 300x150 mm
36

Report - 13⁴/23

$$50 - 57 = 7$$

$$60 - 65 = 5$$

$$76 - 82 = 6 \Rightarrow 6$$

$$87 - 95 = 8 \Rightarrow 6$$

$$108 - 112 = 4 \Rightarrow 3$$

$$126 - 135 = 15 \Rightarrow 10$$

$$146 - 132 = 10$$

