

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 03-04-02/SURYA/2024

Date- 03 April 2024



Borehole Drilled By-
G R Infra Projects Ltd

Log Report By-
Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 03-04-02/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Jagdishpur Block – Gaisari
District : Balrampur
Drilled Depth : 276 m bgl
Borehole drilled by : G R Infra Projects Ltd.
Logged Depth : 276 m bgl
Date of Logging : 02 March 2024, 12:39 hrs
Rm & Rsw : 15.40 Ω -m & 16.30 Ω -m
Lat. & Long. : 27.469556 & 82.457496

Based on interpretation of presented geophysical logs (S.P., Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

S.No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1.	10	30	30	Good
2.	58	79	21	Good
3.	86	95	09	Good
4.	101	110	09	Good
5.	120	135	15	Good
6.	148	163	15	Good
7.	169	172	03	Good
8.	181	190	09	Good
9.	195	225	30	Good
10.	245	260	15	Good
11.	270	273	03	Good

Note: -The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanker or very fine.
3. Quality of formation water up to logging deth is Good.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



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