

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 04-01-05 /SURYA/2024

Date- 04 Jan 2024



Borehole Drilled By-

Dara Eco Protection (JV)
Balrampur

Log Report By-

Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 04-01-05/ SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Lalpur Laibuddi Block – Tulsipur
District : Balrampur
Drilled Depth : 275 m bgl
Borehole drilled by : Dara Eco Protection (JV) Balrampur.
Logged Depth : 273 m bgl
Date of Logging : 04 Jan 2024, 13:53 hrs
Rm & Rsw : 15.3 Ω -m & 17.2 Ω -m
Lat. & Long. : 27.566224 & 82.220774.

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.	6	10	4	Good
2.	15	24	9	Good
3.	60	84	24	Good
4.	100	109	9	Good
5.	114	123	9	Good
6.	134	140	6	Good
7.	149	152	3	Good
8.	167	174	7	Good
9.	194	209	15	Good
10.	219	228	9	Good
11.	234	237	3	Good
12.	241	246	3	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, granular zone (100-109) mbgl & (194-209) are intermixed with thin beds of kanker
3. Quality of formation up to logging depth is Good.
4. Log data Attached.
- 5.

Geophysical Log Interpreted by

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