

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 13-04-08/SURYA/2024

Date- 13 April 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: - 13-04-08/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Susta Block – Gaisari
District : Balrampur
Drilled Depth : 273 m bgl
Borehole drilled by : Dara Eco Protection (JV) Balrampur.
Logged Depth : 273 m bgl
Date of Logging : 12 April 2024, 20:52 hrs
Rm & Rsw : 14.30 Ω -m & 15.20 Ω -m
Lat. & Long. : 27.438075 & 82.528668.

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.	17	29	12	Good
2.	33	39	06	Good
3.	52	64	12	Good
4.	70	76	06	Good
5.	84	93	09	Good
6.	102	108	06	Good
7.	112	118	06	Good
8.	132	141	09	Good
9.	146	161	15	Good
10.	169	173	04	Good
11.	186	192	06	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. At depth 200 m bgl to logging depth clayed Sand.
4. Quality of formation water up to logging depth is Good
5. Log data Attached.

Geophysical Log Interpreted by

Rajeev Kumar

(Rajeev Kumar)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



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