

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No-14-03-16/SURYA/2024

Date-14 March 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: -14-03-16/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Chamarbhujia 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 : 13 March 2024, 11:25 hrs
Rm & Rsw : 15.30 Ω -m & 16.30 Ω -m
Lat. & Long. : 27.492584 & 82.432923.

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.	09	18	09	Good
2.	28	37	09	Good
3.	59	71	12	Good
4.	84	96	12	Good
5.	106	108	06	Good
6.	110	113	03	Good
7.	124	133	09	Good
8.	138	147	09	Good
9.	150	171	21	Good
10.	183	222	39	Good
11.	239	251	12	Good
12.	258	273	15	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 depth is Good.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



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