

GEO -PHYSICAL WELL ELECTROLOGGING REPORT

Ref No- 27-01-36/SURYA/2024

Date- 27 Jan 2024



Borehole Drilled By-
Comensol Enterprises
Lucknow

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



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Sakhi Ret Block – Tulsipur
District : Balrampur
Drilled Depth : 275 m bgl
Borehole drilled by : Comensol Enterprises Lucknow
Logged Depth : 274 m bgl
Date of Logging : 27 Jan 2024, 16:56 hrs
Rm & Rsw : 16.10 Ω -m & 17.30 Ω -m
Lat. & Long. : 27.513594 & 82.178354.

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.	29	41	12	Good
2.	47	53	6	Good
3.	64	79	15	Good
4.	87	96	9	Good
5.	104	119	15	Good
6.	128	140	12	Good
7.	171	174	3	Good
8.	197	203	6	Good
9.	209	215	6	Good
10.	227	239	12	Good
11.	240	274	34	Deteriorated

Note: - The interpretation of mentioned geophysical logs reveals tha

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 at depth range (141-167) & (240-274) m bgl is deteriorated.
4. Log data Attached.

Geophysical Log Interpreted by

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Geophysicist

M. Sc (Tech) Geophysics



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