

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Ref No-29-02-45/SURYA/2024

Date- 29 Feb 2024



Borehole Drilled By-
Hetvi Construction LLP

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



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

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GEOPHYSICAL WELL LOGGING REPORT

Site Description

Site Location : Nawawan 2nd Tw
Block : Bahadurpur
District : Amethi
Drilling Company : Hetvi Construction LLP
Drilled Depth : 400 m bgl
Logged Depth : 383 m bgl
Date of Logging : 28 Feb 2024, 15:11 hrs
Rm & Rsw : 12.30 Ω -m & 13.20 Ω -m
Lat. & Long : 26.305192 & 81.427918

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.	20	53	33	Good
2.	65	80	15	Good
3.	131	140	09	Good
4.	175	220	45	Good
5.	257	272	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 at depth range (80-131) & (140-175) (275-383) m bgl is marginally deteriorated.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



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