

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No-09-06-03/SURYA/2024

Date- 09 June 2024



DETAILS OF SITE

LOCATION - Shavitapur Chauraha

BLOCK - Tiloi

DISTRICT - Amethi

Borehole Drilled By-

Hetvi Construction LLP Amethi

Log Report By-

Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: 09-06-03/ SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

Site Description

Site Location : Shavitapur Chauraha
Block : Tiloi
District : Amethi
Drilling Company : Hetvi Construction LLP Amethi
Drilled Depth : 158 m bgl
Logged Depth : 158 m bgl
Date of Logging : 08 June 2024, 10:53 hrs
Rm & Rsw : 12.30 Ω -m & 13.20 Ω -m
Lat & Long : 26.322108 & 81.419038.

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.	26	35	09	Good
3.	42	45	03	Good
4.	47	52	05	Good
5.	57	69	12	Good
6.	73	76	03	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 Range 76 m bgl to logging depth i.e 158 m bgl lithological formation is Clay and quality of formation water deteriorated.
4. Log data Attached.

Geophysical Log Interpreted by

(Rajeev Kumar)

Geo-Physicist/Geo-Scientist

M. Sc (Tech) Geophysics



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