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

WATER

Borehole Drilled By-Hetvi Construction LLP Amethi

Log Report By-

Surya Borewell & Traders, Sikandra, Kanpur Dehat





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 I (in meter below		Thickness (in meter)	Remark (Quality of formation water)
	From	То	(in meter)	(as appear)
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.

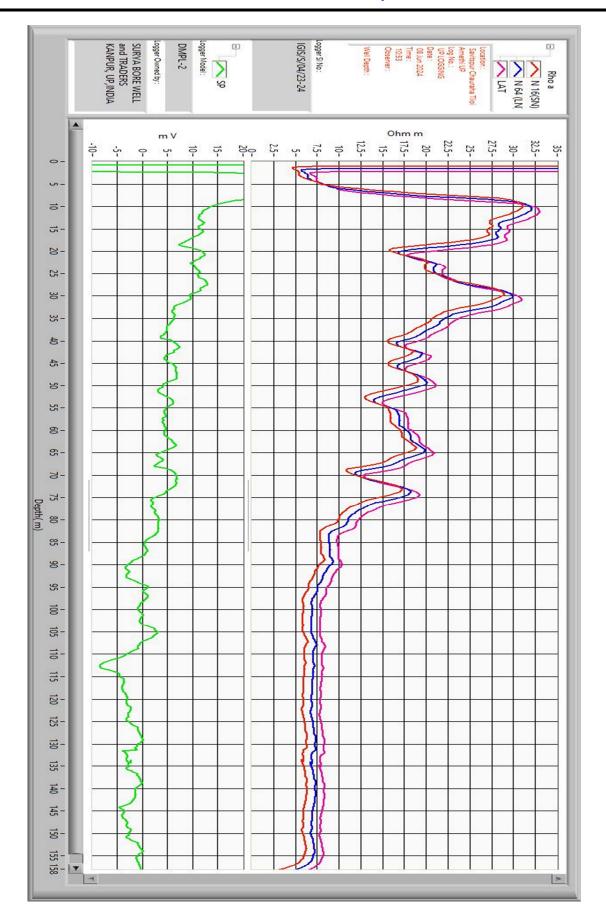
Geophysical Log Interpreted by

RojeerKing

(Rajeev Kumar) Geo-Physicist/Geo-Scientist M. Sc (Tech) Geophysics



Address – Sikandra, Kanpur Dehat



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