

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 07-04-05/SURYA/2024

Date-07 April 2024



Borehole Drilled By-

V T L Gaja Engineering Ltd.

Log Report By-

Surya Borewell & Traders,
Sikandra, Kanpur Dehat.



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: -0704-05/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

Site Location : Vill – Mahmoodpur, Block – Kurebhar
District : Sultanpur
Drilled Depth : 165 m bgl
Borehole drilled by : V T L Gaja Engineering Ltd.
Logged Depth : 165 m bgl
Date of Logging : 06 april 2024, 23:01 hrs
Rm & Rsw : 12.30 Ω -m & 13.30 Ω -m
Lat. & Long. : 26.360556 & 82.276270.

Based on interpretation of presented geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6'), the location of comparatively suitable granular zones is as mentioned below –

Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	15	23	08	Good
2	27	42	15	Good
3	60	63	03	Good to Moderate
4	69	81	12	Good
5	90	96	06	Good
6	112	142	30	Good

Note: -

The interpretation of mentioned geophysical logs reveals that-

1. The 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 (55-60), (63-69), (81-90) & (142-165) m bgl quality of formation water appears to saline/marginally deteriorated.
4. Logging data attached.

Presented E Log Interpreted by:-


Rajeev Kumar
 Geophysicist

M. Sc (Tech) Geophysics



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