

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No-09-04-07/SURYA/2024

Date- 09 April 2024



Borehole Drilled By-

DARA Eco-Protection (JV)
Balrampur

Log Report By-

Surya Borewell & Traders,
Sikandra, Kanpur Dehat



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: -09-04-07/ SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill – Bangawan 2nd Tw, Block-Shridattganj
District : Balrampur
Drilled Depth : 165 m
Borehole drilled by : Dara Eco-Protection (JV) Balrampur.
Logged Depth : 165 m bgl
Date of Logging : 08 April 2024, 19:13 hrs
Rm & Rsw : 7.3 Ω -m & 15.2 Ω -m
Lat. & Long : 27.279085 & 82.323201

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 –

Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1.	05	08	03	Good
2.	15	24	09	Good
3.	28	37	09	Good
4.	45	69	24	Good
5.	76	88	12	Good
6.	101	107	06	Good
7.	112	127	15	Good
8.	132	159	27	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 up to logging depth is Good.
4. Log data Attached.

Geophysical Log Interpreted by

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