

GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Ref No-12-03-15/SURYA/2024

Date-12 March 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: -12-03-15/SURYA/2024

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location	: Vill – Saklda Tw 2 nd Block – Pachpedwa
District	: Balrampur
Drilled Depth	: 275 m bgl
Borehole drilled by	: Dara Eco Protection (JV) Balrampur.
Logged Depth	: 272 m bgl
Date of Logging	: 11 March 2024, 15:41 hrs
Rm & Rsw	: 13.40 Ω -m & 14.60 Ω -m
Lat. & Long.	: 27.466675 & 82.681332.

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.	10	16	06	Good
2.	19	25	06	Good
3.	36	40	04	Good
4.	44	47	03	Good
5.	60	75	15	Good
6.	81	99	18	Good
7.	107	116	09	Good
8.	120	129	09	Good
9.	135	156	21	Good
10.	162	171	09	Good
11.	175	181	06	Good
12.	204	213	09	Deteriorated
13.	250	272	22	Deteriorated

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 (213-248)&(250-272 m bgl marginally deteriorated.
4. Log data Attached.
- 5.

Geophysical Log Interpreted by

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