

GEO-PHYSICAL WELL **ELECTROLOGGING REPORT**

Ref No- 22-12-14 /SURYA/2023

Date- 14 Dec 2023



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: - 22-12-14 SURYA/2023

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GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location	Vill-BHAGWANPUR SHIVPUR, Block-PACHPEDWA
District	: BALRAMPUR
Drilled Depth	: 275 mts
Borehole drilled by	: DARA-ECO PROTECTION (JV) BALRAMPUR
Logged Depth	: 272 mbgl
Date of Logging	: 11 Dec 2023, 21:30 hrs
Rm	: 14.2 Ω -m
Rsw	: 15.8 Ω -m

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 –

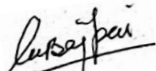
Ser No	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	50	70	20	Good
2	71	85	14	Good
3	86	105	19	Good
4	106	115	09	Good
5	125	138	13	Good
6	155	165	10	Good
7	170	178	08	Good
8	183	190	07	Good
	200	209	09	Good

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. Below 210 mbgl to tilled logged depth 272 mbgl, quality of formation highly inter mixed with kanker and thin layers of clay.

Presented E Log Interpreted by


(R. K. Bajpai)



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