

# **GEO-PHYSICAL WELL** **ELECTROLOGGING REPORT**

Ref No-17-03-21/SURYA/2024

Date-17 March 2024



**Borehole Drilled By-**  
Maisur Projects Ltd.

**Log Report By-**  
Surya Borewell & Traders,  
Sikandra, Kanpur Dehat.



# SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: -17-03-17/SURYA/2024

Date: 17 March 2024

## GEOPHYSICAL WELL LOGGING REPORT

### General Description (As reported)

**Site Location** : Vill – Bankegaon, Block – Kadipur  
**District** : Sultanpur  
**Drilled Depth** : 165 m bgl  
**Borehole drilled by** : Maisur Projects Ltd.  
**Logged Depth** : 165 m bgl  
**Date of Logging** : 17 March 2024, 14:51 hrs  
**Rm & Rsw** : 13.40  $\Omega$ -m & 14.30  $\Omega$ -m  
**Lat. & Long.** : 26.156798 & 82.398315

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.	04	07	03	Good
2.	10	22	12	Good
3.	30	45	15	Good
4.	55	60	05	Good
5.	64	70	06	Good to moderate
6.	79	85	06	Good to moderate
7.	91	103	12	Good
8.	150	154	04	Good to moderate

### 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. Quality of formation water at depth range (103-150) & (154-165) m bgl saline/marginally deteriorated.
4. Logging data Attached.

Presented E Log Interpreted by

(Rajeev Kumar)

**Geo-Physicist/Geo-Scientist**

M. Sc (Tech) Geophysics



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