



# SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: -27-03-29/ SURYA/2024

Date: 27 March 2024

## GEOPHYSICAL WELL LOGGING REPORT

### General Description (As reported)

**Site Location** : Vill –Pachhim Tareni Block - Khalilabad  
**District** : Santkabirnagar  
**Drilled Depth** : 155 m  
**Borehole drilled by** : Jackson Vishvaraj.  
**Logged Depth** : 155 m bgl  
**Date of Logging** : 26 March 2024, 17:42 hrs  
**Rm & Rsw** : 14.30  $\Omega$ -m & 15.20  $\Omega$ -m  
**Lat. & Long.** : 26.701776 & 82.978446

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	14	09	Good
2.	31	40	09	Good
3.	46	64	18	Good
4.	70	85	15	Good
5.	100	106	06	Good
6.	115	121	06	Good
7.	137	152	15	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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