

# SURYA BOREWELL & TRADERS



Address - Sikandra, Kanpur Dehat

Date: 08 Feb 2024

Ref No: - 08-02-16/SURYA/2024

## GEOPHYSICAL WELL LOGGING REPORT

### General Description (As reported)

Site Location : Vill - Pakri Block - Gasari

District : Balrampur

Drilled Depth : 272 m bgl

Borehole drilled by : Dara Eco Protection (V) Balrampur.

Logged Depth : 272 m bgl

Date of Logging : 07 Jan 2024, 15:54 hrs

Rm & Rsw : 14.30 Ω-m & 15.20 Ω-m

Lat. & Long. : 27.388659 & 82.547502.

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.	27	36	09	Good
2.	64	85	21	Good
3.	99	105	06	Good
4.	113	117	04	Good
5.	123	129	06	Good
6.	138	153	15	Good
7.	162	168	06	Good
8.	195	210	15	Good
9.	230	239	09	Good
10.	253	262	09	Good

Note:- The interpretation of mentioned geophysical logs reveals that-

1. Every granular zone contains fine sediments with kanaker as per the data given in the table.
2. Granular zones other than mentioned above are either highly mixed with clay kanaker or very fine
3. Quality of formation water up to logging depth is Good
4. Log data Attached.

Geophysical Log Interpreted by

*(Signature)*

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