



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: 02-05-01/ SURYA/2024

Date: 02 May 2024

GEOPHYSICAL WELL LOGGING REPORT

General Description (As reported)

Site Location : Vill - Bharoiha Block - Khalilabad
District : Santkabirnagar
Drilled Depth : 155 m
Borehole drilled by : Jackson Vishvaraj.
Logged Depth : 155 m bgl
Date of Logging : 01 May 2024, 17:37 hrs
Rm & Rsw : 15.30 Ω -m & 16.30 Ω -m
Lat. & Long. : 26.678919 & 83.104124

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.	16	19	03	Good
2.	21	24	03	Good
3.	16	32	06	Good
4.	48	84	36	Good
5.	93	96	03	Good
6.	109	115	06	Good
7.	116	119	03	Good
8.	130	154	24	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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(Rajeev Kumar)

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