



SURYA BOREWELL & TRADERS

Address – Sikandra, Kanpur Dehat

Ref No: - 29-01-39/ SURYA/2024

Date: 29 Jan 2024

GEOPHYSICAL WELL LOGGING REPORT

Site Location : Vill – Beninagar Block – Gainsari
 District : Balrampur
 Drilled Depth : 276 m bgl
 Borehole drilled by : Dara Eco Protection (JV) Balrampur.
 Logged Depth : 276 m bgl
 Date of Logging : 28 Jan 2024, 16:50 hrs
 Rm & Rsw : 14.20 Ω -m & 15.20 Ω -m
 Lat. & Long. : 27.424723 & 82.543233.

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.	10	37	27	Good
2.	41	44	3	Good
3.	59	71	12	Good
4.	80	89	9	Good
5.	102	108	6	Good
6.	117	136	9	Good
7.	132	135	3	Good
8.	141	165	24	Good
9.	176	188	12	Good
10.	193	238	45	Good
11.	244	265	21	Good
12.	270	273	3	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.
- 5.

Geophysical Log Interpreted by

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