

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 189-12-03/SURYA/2023-24

Date : 04.12.2023

GEOPHYSICAL WELL LOGGING REPORT**General Description (as reported)**

Village : CHAPIYA SUKRAMPUR
 Block : GAISARI
 District : BALRAMPUR
 Borehole Drilled By : Dara-Eco Protection (JV), Balrampur
 Drilled Depth : 275 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 272 mbgl.
 Date of Logging : November 28, 2023; 22:29
 Rm : 18.4 Ω -m
 Rsw : 28.9 Ω -m

Based on interpretation of presented geophysical logs, (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6') (Borehole logged & information (logs) provided by Surya Borewell & Traders, Kanpur Dehat), the location of comparatively suitable granular zones are 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	17	23	06	Good
2	39	43	04	Good
3	51	54	03	Good
4	59	61	02	Good
5	64	80	16	Good
6	81	90	09	Good
7	95	108	13	Good
8	112	121	09	Good
9	134	144	10	Good
10	150	153	03	Good
11	155	160	05	Good
12	171	177	06	Good
13	178	184	06	Good
14	190	194	04	Good
15	210	220	10	Good
16	222	234	12	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain 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 sediments.

Presented E. Log Interpreted by



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