

SURYA BOREWELL & TRADERS

Address - Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 12-11-28 /SURYA/2023-24

Date : 29.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village : PURAINA
 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 : 252 mbgl.
 Date of Logging : November 28, 2023; 22:29
 Rm : 18.2 Ω -m
 Rsw : 23.5 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	32	40	08	Good
2	45	48	03	Good
3	58	62	04	Good
4	65	70	05	Good
5	90	98	08	Good
6	102	115	13	Good
7	130	136	06	Good
8	152	159	07	Good
9	165	170	05	Good
10	173	178	05	Good
11	183	188	05	Good
12	201	204	03	Good
13	213	220	07	Good
14	223	229	06	Good
15	235	245	10	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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Seen
