

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 14-12-01 /SURYA/2023-24

Date : 01.12.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village : ITWA
 Block : HARRAIYA SATGHARWA
 District : BALARAMPUR
 Borehole Drilled By : DARA-ECO PROTECTION (JV) BALRAMPUR
 Drilled Depth : 275 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 264 mbgl.
 Date of Logging : 01,DEC., 2023; 12:00
 Rm : 18.9 Ω -m
 Rsw : 14.5 Ω -m

Based on interpretation of presented geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6'), 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	20	30	10	Good
2	52	58	06	Good
3	70	90	20	Good
4	93	110	17	Good
5	111	122	11	Good
6	139	148	09	Good
7	149	156	07	Good
8	157	162	05	Good
9	163	178	15	Good
10	193	201	08	Good
11	202	210	08	Good
12	219	229	10	Good
13	230	243	13	Good
14	244	258	14	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 mixed with clay & kanker or very fine sediments.

Presented E.Log Interpreted by



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