

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref:- 63-10-09/SURYA/2023-24

Date..... 09.10.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	TIKUIYA
Block	:	JAMUNAHA
District	:	SHRAVASTI
Date of Logging	:	October. 09, 2023
Borehole Logged By	:	Surya Borewell & Traders.
Logged Depth	:	167 mbgl.
Borehole Drilled By	:	Viswanathan Project Limited.
Drilled Depth	:	175 mts. (as reported)
Rm	:	11.0 Ω -m
Rsw	:	15.0 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 appears to be-)
	From	To		
1	18	22	04	Good
2	23	26	03	Good
3	28	35	07	Good
4	41	50	09	Good
5	53	58	05	Good
6	63	72	09	Good
7	74	77	03	Good
8	79	88	09	Good
9	95	98	03	Good
10	101	112	11	Good
11	116	120	04	Good
12	124	134	10	Good
13	142	149	07	Good
14	152	165	11	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain fine sediments and intermixed with kanker & clay 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.

E. Log Interpreted by


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