

**SURYA BORWELL & TRADERS**

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

135-10-28/SURYA/2023-24

28.10.2023

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

Village	:	TURUSMA
Block	:	HARIHARPUR RANI
District	:	SHRAVASTI
Borehole Drilled By	:	Vishwanathan Project Ltd.
Drilled Depth	:	165 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	148 mbgl.
Date of Logging	:	October 27, 2023
Rm	:	14.0 $\Omega$ -m
Rsw	:	16.0 $\Omega$ -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 -

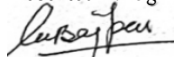
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	19	24	05	Good
2	27	30	03	Good
3	33	37	04	Good
4	39	41	02	Good
5	54	59	05	Good
6	62	71	09	Good
7	73	84	11	Good
8	89	95	06	Good
9	103	108	05	Good
10	110	113	03	Good
11	117	123	06	Good
12	125	131	06	Good
13	134	146	12	Good

**Note :-**

The interpretation of mentioned geophysical logs reveals that -

1. The granular zones contain fine sediments as per the data given in the table.
2. Above mentioned granular zones mixed with kanker & clay.
3. Granular zones other than mentioned above are either mixed with clay kanker or very fine sediments.

Presented E. Log Interpreted by



(R.K. BAJPAI)

Rho a  
N 16(S/N)  
N 64 (LN)  
LAT

Location :  
Log No :  
Date :  
Time :  
Operator :  
Well Depth :  
Notes :

Logger SI No :  
IGIS/S/04/23-24

Logger Model :  
DMP-2  
SP

Logger Owned by :  
SURYA BORE WELL  
and TRADERS  
KANPUR, UP, INDIA

