

# SURYA BOREWELL & TRADERS

Add : Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref no: 21- 09- 06/Surya/2023-24

Date: 06/09/2023

## GEOPHYSICAL WELL LOGGING REPORT

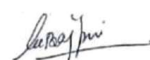
Location : KUKRADEV  
Block : CHAUBEYPUR  
District : KANPUR NAGAR  
Date of Logging : Sept. 08, 2023  
Logged Depth : 355 mbgl  
Drilled Depth : 370 mts. (as reported)  
Drilled by : VTL GAJA ENGINEERING LTD  
Rm : 10  $\Omega$  - m  
Rsw : 14  $\Omega$ - m

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)
1.	23 - 27	04	Good
2.	30 - 35	05	Good
3.	38 - 44	06	Good
4.	52 - 60	08	Good
5.	75 - 80	05	Good
6.	104 - 114	10	Good
7.	119 - 123	04	Good
8.	258 - 262	04	Good
9.	273 - 282	09	Good
10.	285 - 289	04	Good
11.	295 - 300	05	Good
12.	306 - 310	04	Good
13.	312 - 335	23	Good
14.	342 - 347	05	Moderate

Note : Above mentioned logs reveals :

1. That above mentioned granular zones contains finer sediments.
2. The depth range 148 mts to 238 mts contains saline quality of water.
3. The granular zone at s.no. 08 to s.no. 14 inter-mixed with kanker.



(R.K.Bajpai)

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Rho a  
N 16(SN)  
N 64 (LN)  
LAT

Location :  
Kura Der Chaudhar  
Kanpur Nagar UP  
Log No :  
UP LOGGING  
Date :  
08 Sep 2023  
Time :  
13:47  
Observer :  
Well Depth :  
354

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

Logger Model :  
SP

DMP-2

Logger Owned by :

SURYA BORE WELL  
and TRADERS  
KANPUR, UP, INDIA

