

# SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

157-11-06/SURYA/2023-24

06.11.2023

## GEOPHYSICAL WELL LOGGING REPORT

### General Description (as reported)

Village	:	DADARPUR
Block	:	BILHAUR
District	:	KANPUR NAGAR
Borehole Drilled By	:	VTL Gaja Engineering Pvt. Ltd.
Drilled Depth	:	355 mts. (as reported)
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	329 mbgl.
Date of Logging	:	November 06, 2023
Rm	:	15.4 $\Omega$ -m
Rsw	:	18.8 $\Omega$ -m

Based on interpretation (borehole logged & informations provided by Surya Borewell & Traders, Kanpur Dehat) 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	24	30	06	Good
2	32	35	03	Good
3	40	48	08	Good
4	61	68	07	Good
5	86	90	04	Good
6	114	120	06	Good
7	220	228	08	Marginal

### **Note :-**

The interpretation of mentioned geophysical logs/parameters reveals that -

1. The granular zones contain fine sediments as per the data given in the table.
2. Depth range 129 mbgl to 218 mbgl contains Marginal to Brakish quality of formation water.
3. Quality of the formation water is Deteriorating to saline from 230 mbgl to tilled logged depth .

Presented E.Log Interpreted by



(R.K.BAJPAI)

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

LOCATION:  
Dadpur Kaha  
Shivajipur Kargur Nagar  
UP  
Log No.:  
UP LOGGING  
Date: 06 Nov 2023  
Time: 06:38  
Observer:  
Well Depth:

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

SP  
Logger Model:  
DMPL-2

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

