

# SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref:- 11-08-25/Surya/2023-24

Date 25.08.2023

## GEOPHYSICAL WELL LOGGING REPORT

Village : KHAWAJIPUR SEMRAIYA  
 Block : Haswa  
 District : FATEHPUR  
 Date of Logging : Aug. 25, 2023  
 Logged Depth : 172 mbgl.  
 Borehole Drilled By : HETVI CONSTRUCTION LLP  
 Drilled Depth : 180 mts. (as reported)  
 Rm : 07  $\Omega$ -m  
 Rsw : 09  $\Omega$ -m

Based on interpretation of presented geophysical log (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6') following granular zones have been deciphered -

S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	To		
1	41	49	08	Good
2	57	61	04	Good
3	69	75	06	Good
4	79	83	04	Good
5	100	105	05	Good
6	146	155	09	Good to Moderate
7	164	168	04	Good to Moderate

**Note :-**

• Above mentioned logs reveals :

1. That above mentioned granular zones contains finer sediments.
2. That below 109 mts to loggd depth i.e 173 mts. borehole contains Good to Marginal quality of formation water.

for Surya Borewell & Traders,



(R.K. BAJPAI)

Hydrologist & Ground Water Consultant  
 Retired from Irrigation Department (Mechanical),  
 Uttar Pradesh, LUCKNOW.  
 #9554412795, 8887691798  
 E mail radhakrishna bajpai@gmail.com