

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref:- 37-09-24/SURYA/2023-24

Date 09, 2023.....

GEOPHYSICAL WELL LOGGING REPORT

Village : BAHORWA
 Block : JAMUNAHA
 District : SHRAVASTI
 Date of Logging : September. 24, 2023
 Logged Depth : 157 mbgl.
 Borehole Drilled By : Viswanathan Project Limited.
 Drilled Depth : 165 mts. (as reported)
 Rm : 13.5 Ω -m
 Rsw : 18.3 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)
	From	To		
1	16	20	04	Good
2	24	31	07	Good
3	39	45	06	Good
4	52	60	08	Good
5	63	75	12	Good
6	68	85	07	Good
7	88	101	13	Good
8	104	107	03	Good
9	112	133	21	Good
10	137	147	10	Good
11	155	157	02	Good

Note :-

The interpretation of mentioned geophysical logs reveals that

1. The granular zones contain inter-mixed fine sediments as per the data given in the table.
2. Granular zones other than mentioned above are very fine sediments.

for Surya Borewell & Traders,



(R.K. BAJPAI)
 Hydrologist & Ground Water Consultant,
 Retired from Irrigation Department,
 Uttar Pradesh, LUCKNOW.



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

Location: Bahonva Jammuna
Srinasti UP1
Log No.:
UP LOGGING
Date: 24 Sep 2023
Time: 15:53
Observer:
Well Depth:

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

Logger Model:
DMP1-2

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

