

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 09-11-27 /SURYA/2023-24

Date : 27.11.2023

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

Village : TRILOKPUR
 Block : GANSARI
 District : BALRAMPUR
 Borehole Drilled By : DARA-ECO PROTECTION (JV) BALRAMPUR
 Drilled Depth : 275 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 272 mbgl.
 Date of Logging : November 27, 2023; 10:20
 Rm : 11.9 Ω -m
 Rsw : 12.2 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) (as appear)
	From	To		
1	20	40	20	Good
2	50	70	20	Good
3	71	90	19	Good
4	90	100	09	Good
5	130	151	21	Good
6	152	180	28	Good
7	181	198	17	Good
8	199	221	22	Good
9	230	240	10	Good
10	241	250	09	Good

Note :-

The interpretation of mentioned geophysical logs reveals that -

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

Presented E.Log Interpreted by



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

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

Location:
Doshiamunsihri Gasaal
Barampur
Log No.:
DOWN LOGGING
Date: 28 Nov 2023
Time: 10:20
Observer:
Well Depth:

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

Logger Model:
SP

DMPL-2

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

