

SURYA BORWELL & TRADERS

Address - Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref. : 08-11-27 /SURYA/2023-24

Date : 27.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village : MANJHAULI
 Block : GANSARI
 District : BALARAMPUR
 Borehole Drilled By : DARA-ECO PROTECTION (JV) BALRAMPUR
 Drilled Depth : 275 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 274 mbgl.
 Date of Logging : November 27, 2023; 058:44
 Rm : 13.9 Ω -m
 Rsw : 14.2 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 -

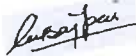
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	31	40	09	Good
2	63	79	16	Good
3	80	90	10	Good
4	91	109	18	Good
5	110	121	11	Good
6	122	131	09	Good
7	132	147	15	Good
8	148	158	10	Good
9	159	171	12	Good
10	177	185	08	Good
11	193	200	07	Good
12	201	209	08	Good
13	210	217	07	Good
14	218	231	13	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



Seen



JUNIOR ENGINEER
 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA