

SURYA BORWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

Ref.: 07-11-27/SURYA/2023-24

Date : 27.11.2023

GEOPHYSICAL WELL LOGGING REPORT

General Description (as reported)

Village	:	BARAHAY PURWA
Block	:	GANSARI
District	:	BALRAMPUR
Borehole Drilled By	:	DARA-ECO PROTECTION (JV), BALRAMPUR
Drilled Depth	:	275 mts.
Borehole Logged By	:	Surya Borewell & Traders, Kanpur Dehat
Logged Depth	:	273 mbgl.
Date of Logging	:	November 27, 2023
Rm	:	14 Ω -m
Rsw	:	16 Ω -sw

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	15	40	25	Good
2	41	50	09	Good
3	51	64	13	Good
4	65	80	15	Good
5	81	100	19	Good
6	101	110	09	Good
7	111	120	09	Good
8	221	135	14	Good
9	140	150	10	Good
10	151	175	24	Good
11	176	184	08	Good
12	185	209	24	Good
13	210	230	20	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(S/N)
N 64 (LN)
LAT

Location: BADRINATH SAMRAI
Baramour UP
Log No.:
UP LOGGING
Date: 26 Nov 2023
Time: 15:07
Observer:
Well Depth:

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

Logger Model: SP
DMPL-2

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

