

SURYA BOREWELL & TRADERS

Address- Mahmudpur Buzurg, Sikandra, Kanpur Dehat

111-10-21/SURYA/2023-24

22.10.2023

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

Village : JILWAT AMINABAD
 Block : BILHAUR
 District : KANPUR NAGAR
 Borehole Drilled By : Namme Sri Bala ji
 Drilled Depth : 355 mts. (as reported)
 Borehole Logged By : Surya Borewell & Traders, Kanpur Dehat
 Logged Depth : 349 mbgl.
 Date of Logging : October 21, 2023
 Rm : 9.4 Ω -m
 Rsw : 12.8 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 -

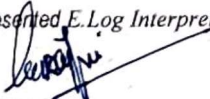
S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water) (as appear)
	From	To		
1	26	31	05	Good
2	33	35	02	Good
3	40	43	03	Good
4	47	51	04	Good
5	55	61	06	Good
6	66	69	03	Good
7	72	78	06	Good
8	93	96	03	Good
9	110	112	02	Good
10	113	122	09	Good
11	125	131	06	Good
12	189	208	19	Good
13	245	251	06	Good
14	266	270	04	Good
15	301	308	07	Good
16	319	322	03	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 highly mixed with clay kanker or very fine sediments.

Presented E.Log Interpreted by


(R.K. BAJPAI)

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

Location : Jhwar Ambedkar Bihaur
Kamour Nagar
Log No. :
DOWNLOGGING
Date : 21 Oct 2023
Time : 14:58
Observer :
Well Depth :

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

Logger Model :
SP
DMP-2

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

