



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Bhavanipur, Block Sandwa Chandrika
2. District:- Pratapgarh
3. Dt. Of logging:- 21.02.20219 (log received 22.02.21)
4. Drilled depth (as verified dt. 23.02.21 by concerned JE):- 150.0mbgl
5. Logged depth:- 145.0mbgl
6. Logged By:- Geo Instruments and Technics, Lucknow
7. Concerned JE:- Er. Prashant Singh, JE
8. Based on the geophysical log interpretation following granular zones may be deciphered, particularly with respect to salinity of the formation water.

Sl. No.	Zones (mbgl)	Thickness(mts.)	Remarks
1	23.0-26.0	3.0	Good, fine to very sand kanker intermixed
2	28.0-35.0	7.0	Good, fine to very sand kanker intermixed
4	43.5-48.5	5.0	Good, fine sand kanker intermixed
5	69.0-74.0	5.0	Good, fine sand kanker intermixed

Below 78.0 mbgl till depth logged quality of formation water is deteriorating to saline.

(Dr. S.Sahai)

Manager(Groundwater)

1. EE, IInd CD(E/M), UP Jal Nigam, Prayagraj for information and necessary action.

Manager(Groundwater)