



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

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1. Name of the site:- Chattarpur, Block Sandwa Chandrika
2. District:- Pratapgarh
3. Dt. Of logging:- 19.01.2021
4. Drilled depth( as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
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	27.0-31.0	4.0	Good, fine to very sand kanker intermixed
2	50.0-60.0	10.0	Good, fine to very sand interbedded with very thin band of clay intermixed with kanker
4	245.0-250.0	5.0	Marginal, fine sand kanker intermixed
5	254.0-259.0	5.0	Marginal, fine sand kanker intermixed

Between 63.0 to 240.0 mbgl quality of formation water is saline and further below 263.0 mbgl till depth logged quality 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)