



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Bhupiamau, Block Sadar
2. District:- Pratapgarh
3. Dt. Of logging:- 24.10.2020
4. Drilled depth( as reported by concerned AE):- 150.0mbgl
5. Logged depth:- 150.0mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Vipin Kumar, 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	18.0-30.0	12.0	Good, fine sand
2	38.0-41.0	3.0	Good, fine sand
3	44.0-54.0	10.0	Good, fine sand
4	65.0-69.0	4.0	Moderate to Marginal

Quality of formation water is deteriorating from marginal to saline below 72.0 mbgl till depth logged.

(Dr. S.Sahai )

Manager(Groundwater)

c.c.

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

Manager(Groundwater)