



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Gopalapur, Block Sadar
2. District:- Pratapgarh
3. Dt. Of logging:- 03.10.2020
4. Drilled depth(as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 135.0mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned AE:- 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	23.0-32.0	9.0	Good, fine sand kanker intermixed
2	37.0-41.0	4.0	Marginal, fine sand kanker intermixed
3	44.0-48.0	4.0	Marginal, fine sand kanker intermixed
4	69.0-74.0	5.0	Marginal, fine sand kanker intermixed

Between 76.0 mbgl till depth logged quality quality of formation water is saline.

(Dr. S.Sahai)

Manager(Groundwater)

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

Manager(Groundwater)