



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Dharauli, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 10.11.2020
4. Drilled depth(as reported by concerned JE):- 300.0mbgl
5. Logged depth:- 300.0mbgl
6. Logger no.:- 6095
7. Logged By:- Mr. G.Shukla, Asstt. Hydrogeologist
8. Concerned AE:- Er. Vipin Kumar, JE
9. 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 | 27.0-44.0 | 17.0 | Good, fine sand kanker intermixed |
| 2 | 55.0-65.0 | 10.0 | Good, fine sand kanker intermixed |

Below 70.0 mbgl till depth logged 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)