



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Teliyani, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 13.11.2020
4. Drilled depth(as reported by concerned JE):- 300.0mbgl
5. Logged depth:- 300.0mbgl
6. Logger no.:- Geo Instruments and Technics, 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	40.0-44.0	4.0	Good, fine sand
2	48.0-52.0	4.0 3	Good, fine to very fine sand
3	58.0-62.0	4.0 3	Good, fine sand
4	66.0-70.0	4.0 3	Good, fine sand
5	85.0-92.0	7.0 6	Moderate to Marginal, fine sand
6	271.0-275.0	4.0	Marginal
7	281.0-286.0	5.0	Marginal

Between 96.0 mbgl to 260.0 mbgl quality of formation water is saline and further below 288.0 mbgl till depth logged quality of formation water is deteriorating marginal to saline.

(Dr. S.Sahai)

Manager(Groundwater)

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

Manager(Groundwater)