



GRAM :- JAL NIGAM

Phone:- 0522 – 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Parhat Khas, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 20.12.2020
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 325.0mbgl
6. Logged By:- 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	20.0-27.0	7.0	Good, fine sand kanker intermixed
2	34.0-39.0	5.0	Good, fine sand kanker intermixed
3	46.0-56.0	10.0	Good, fine sand kanker intermixed
4	61.0-65.0	4.0	Good, fine sand kanker intermixed
5	250.0-255.0	5.0	Marginal
6	258.0-271.0	13.0	Moderate to Marginal

Between 70.0 mbgl to 240.0 mbgl quality of formation water is saline and further below 275.0 mbgl till depth logged quality is deteriorating from 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)