



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Ramgarh, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 13.11.2020
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 310.0mbgl
6. Logger no.:- New UPJN
7. Logged By:- Mr. A.Pande, Asstt. Geophysicist
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	23.0-33.0	10.0	Good
2	36.0-39.0	3.0	Good
3	41.0-44.0	3.0	Good
4	46.0-50.0	4.0 3	Good
5	53.0-60.0	7.0 6	Good
6	69.0-76.0	7.0 6	Moderate
7	80.0-87.0	7.0 3	Marginal
8	260.0-267.0	7.0	Marginal

All zones are fine sand kanker intermixed. Between 90.0 mbgl to 248.0 mbgl quality of formation water is saline and further below 272.0 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)