



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Katra Indra Kunwar, Block Sadar
2. District:- Pratapgarh
3. Dt. Of logging:- 29.08.2020
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
6. Logged By:- R B Water Management Services, Lucknow
7. Concerned JE:- Er. Jitendra Yadav, 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	18.0-22.0	4.0	Good, fine sand kanker intermixed
2	25.0-28.0	3.0	Moderate to Marginal, fine sand kanker intermixed
3	74.0-79.0	5.0	Moderate to Marginal, fine sand kanker intermixed
4	212.0-219.0	7.0	Marginal
5	222.0-229.0	7.0	Marginal
6	235.0-240.0	5.0	Marginal
7	243.0-253.0	10.0	Marginal
8	256.0-263.0	7.0	Marginal

Quality of formation water is saline below 85.0 mbgl till 200.0 mbgl and further below 280.0 mbgl till depth logged.

(Dr. S.Sahai)

Manager(Groundwater)

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

Manager(Groundwater)