

GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM**GEOPHYSICAL LOGGING REPORT**

1. Name of the site;- Rehualalganj TW 2, Block Sangipur
2. District:- Pratapgarh
3. Dt. Of logging:- 11.09.2021
4. Drilled depth(as verified by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
6. Logged By:- AquaXplore, Lucknow
7. Concerned AE:- Er. Prashant Singh, 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	16.0-22.0	6.0	Good, fine to very fine sand
2	32.0-36.0	4.0	Good, fine to very fine sand
3	239.0-247.0	8.0	Marginal
4	249.0-253.0	4.0	Marginal
5	272.0-288.0	16.0	Marginal
6	297.0-307.0	10.0	Marginal
7	314.0-318.0	4.0	Marginal

All zones are kanker intermixed. Between 45.0 mbgl to 230.0 mbgl 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)