



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

disc - 500
200 x 1.

1. Name of the site:- Shaikhia, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 16.01.2021
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
6. Logged By:- AquaXplore, lucknow
7. Concerned JE:- 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	28.0-38.0	10.0	Good, very fine sand kanker intermixed
2	56.0-60.0 60-71-3	4.0 4.0	Moderate, fine to very fine sand kanker intermixed
3	68.0-72.0	4.0 - 3	Marginal, very fine sand kanker intermixed
4	278.0-288.0	10.0 9	Marginal ✓
5	291.0-295.0	5.0 3	Marginal

Between 75.0 mbgl to 271.0 mbgl the quality of formation water is deteriorating from marginal to saline and further below 300.0 mbgl till depth logged quality of formation water is saline

(Dr. S.Sahai)

Manager(Groundwater) ✓

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

Manager(Groundwater)