



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Nachraula, Block Aspur Devsara
2. District:- Pratapgarh
3. Dt. Of logging:- 02.11.2020
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
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	29.0-34.0	4.0	Good, fine sand kanker intermixed
2	35.0-42.0	7.0	Good, fine sand kanker intermixed
3	270.0-286.0	16.0	Good 15
4	301.0-308.0	7.0	Good 6
5	317.0-321.0	4.0	Good 3
6	322.0-329.0	7.0	Good 6

Between 50.0 mbgl to 252.0 mbgl quality of formation water 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)