



GRAM JAL NIGAM

Phone:- 0522 - 2620173, 2620272

UTTAR PRADESH JAL NIGAM

Ref _____

Dated _____

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GEOPHYSICAL LOGGING REPORT

1. Name of the site:- *Rusa, Block Ashwa Darsana*
2. District:- *Prayagrah*
3. Dt. Of logging:- *08.2.21*
4. Drilled depth(as reported):- *330.0 mbgl*
5. Logged depth:- *320.0 mbgl*
6. Logger used:- *Agria Explore, Lucknow*
7. Logged By:-
8. Concerned JE:- *Gr. V. Singh Kumar*
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	<i>28.0 - 33.0</i>	<i>5.0</i>	<i>} good, fine to Very fine sand & silt mixed</i>
2	<i>55.0 - 61.0</i>	<i>6.0</i>	
3	<i>74.0 - 80.0</i>	<i>6.0</i>	
4	<i>254.0 - 265.0</i>	<i>11.0</i>	<i>} Moderate to Marginal</i>
5	<i>285.0 - 295.0</i>	<i>10.0</i>	
6	/	/	/
7	/	/	/
8	/	/	/
9	/	/	/
10	/	/	/

Between 285.0 mbgl to 295.0 mbgl formation water quality is saline.

S. Sahai
(Dr. S. Sahai)

Manager (Groundwater)

C.C.

*1. EE, 2nd CD (E/M), UPJN, Prayagraj for information and necessary action.**S. Sahai*
Manager (Groundwater)