



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Suruanva, Block Sadwa Chandrika
2. District:- Pratapgarh
3. Dt. Of logging:- 24.01.2021
4. Drilled depth(as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 330.0mbgl
6. Logger no.:- Geo Instruments and Technics, 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	29.0-32.0	3.0	Good, fine to very fine sand kanker intermixed
2	42.0-46.0	4.0	Good, fine to very fine sand kanker intermixed
3	65.0-72.0	7.0	Good, fine to very fine sand kanker intermixed
4	250.0-257.0	7.0	Marginal, fine sand kanker intermixed
5	259.0-263.0	4.0	Marginal, fine sand kanker intermixed
6	274.0-278.0	4.0	Marginal, fine sand kanker intermixed
7	286.0-296.0	10.0	Marginal, fine sand kanker intermixed
8	305.0-312.0	7.0	Marginal, fine sand kanker intermixed

Between 74.0 mbgl to 235.0 mbgl quality 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)