



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Umari, Block Sandwa Chandrika
2. District:- Pratapgarh
3. Dt. Of logging:- 25.02.2021 (log received dt. 02.03.21)
4. Drilled depth(as received. 02.03.21 by concerned JE):- 285.0mbgl
5. Logged depth:- 274.0mbgl
6. Logged By:- 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	10.0-17.0	7.0	Good, very fine sand kanker intermixed
2	224.0-231.0	7.0	Moderate
3	246.0-253.0	7.0	Moderate
4	255.0-260.0	5.0	Moderate
5	262.0-269.0	7.0	Moderate

Below 30.0 mbgl to 220.0 mbgl quality of formation water is 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)