



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

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1. Name of the site:- Sujakhar, Block Sangipur
2. District:- Pratapgarh
3. Dt. Of logging:- 20.10.2020
4. Drilled depth( as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 130.0mbgl
6. Logger no.:- 6095
7. Logged By:- Mr. G.Shukla, Asstt. Hydrogeologist
8. Concerned AE:- Er. Jitendra Yadav, JE
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	20.0-24.0	4.0	Good, fine sand kanker intermixed
2	26.0-33.0	7.0	Good, fine sand kanker intermixed
3	35.0-37.0	2.0	Good, fine sand kanker intermixed
4	39.0-42.0	3.0	Good, fine sand kanker intermixed
5	48.0-52.0	4.0	Moderate, fine to very fine sand kanker intermixed

Below 55.0 mbgl till depth logged quality of formation water is saline.

(Dr. S.Sahai )

Manager(Groundwater)

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

Manager(Groundwater)