



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

24

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)