



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Silaudhi, Block Sangipur
2. District:- Pratapgarh
3. Dt. Of logging:- 23.12.2020
4. Drilled depth( as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 130.0mbgl
6. Logger Used:- UPJN 6095
7. Logged By:- Mr. G.Shukla, Asstt. Hydrogeologist
8. Concerned JE:- Er.Prashant Singh, 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	26.0-32.0	6.0	Good, fine to very fine sand kanker intermixed
2	38.0-42.0	4.0	Good, fine to very fine sand kanker intermixed
3	47.0-51.0	4.0	Good, fine to very fine sand kanker intermixed
4	56.0-60.0	4.0	Marginal, fine to very fine sand kanker intermixed

Between 63.0 mbgl till depth logged quality of formation water 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)