



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Shivsath, Block Baba Belkharnath Dham
2. District:- Pratapgarh
3. Dt. Of logging:- 13.10.2020
4. Drilled depth(as reported by concerned JE):- 150.0mbgl
5. Logged depth:- 140.0mbgl
6. Logger no.:- 6095
7. Logged By:- Mr. G.Shukla, Asstt. Hydrogeologist
8. Concerned AE:- Er. Vipin Kumar, 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	21.0-28.0	7.0	Good, fine sand kanker intermixed
2	38.0-41.0	3.0	Good, fine sand kanker intermixed
3	44.0-52.0	8.0	Good, fine sand kanker intermixed
4	56.0-60.0	4.0	Marginal, fine sand kanker intermixed

Quality of formation water below 64.0 mbgl till depth logged is saline.

(Dr. S.Sahai)

Manager(Groundwater)

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

Manager(Groundwater)