

GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Bhadrasen, Saidpur
2. District:- Ghazipur
3. Dt. Of logging:- 10.12.2020
4. Drilled depth(as reported by concerned JE):- 200.00mbgl
5. Logged depth:- 198.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Amresh Tripathi
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	22.0-28.0	6.0	Good, Fine sand kanker intermixed
2	34.0-37.0	3.0	CLAY
3	40.0-44.0	4.0	CLAY
4	55.065.0	10.0	Good, Fine sand kanker intermixed
5	67.0-74.0	7.0	Good, Fine sand kanker intermixed

Below 80.0 mbgl till depth logged quality of formation water is deteriorating to saline.

S. Sahai

(Dr. S.Sahai)

Manager (Groundwater)

c.c.

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

S. Sahai

Manager (Groundwater)

Sanjay Singh