

GRAM :- JAL NIGAM

Phone:- 0522 – 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Nasratpur Dhirji
2. District:- Ghazipur
3. Dt. Of logging:- 15.11.2020
4. Drilled depth(as reported by concerned JE):- 200.0 mbgl
5. Logged depth:- 195.0 mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned JE:- Er. Abhishek Srivastava, JE
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	13.0-20.0	7.0	Good
2	20.0-25.0	5.0	CLAY
3	26.0-33.0	7.0	Good
4	36.0-46.0	10.0	Good
	95.0-102.0	7.0	Moderate to Marginal, fine to very fine sand kanker intermixed

Below 103.0 mbgl till depth logged quality of formation is deteriorating from marginal to saline.



(Dr. S.Sahai)

Manager(Ground Water)

C.C.

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



Manager(Ground Water)