



GRAM :- JAL NIGAM

Phone:- 0522 - 2220173, 2220272

UTTAR PRADESH JAL NIGAM

GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Alawalpur, Block Manihari
2. District:- Ghazipur
3. Dt. Of logging:- 04.10.2020
4. Drilled depth(as reported by concerned JE):- 200.0 mbgl
5. Logged depth:- 196.0 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	23.0-33.0	10.0	Good
2	40.0-47.0	7.0	Good
3	47.0-51.0	4.0	CLAY
4	53.0-60.0	7.0	Good
5	61.0-70.0	9.0	CLAY
6	72.0-79.0	7.0	Good
7	80.0-84.0	4.0	CLAY
8	126.0-130.0	4.0	CLAY
9	132.0-136.0	4.0	Moderate
10	143.0-145.0	2.0	CLAY

Below 145.0 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)