



GRAM :- JAL NIGAM

Phone:- 0522 – 2220173, 2220272

# UTTAR PRADESH JAL NIGAM

## GEOPHYSICAL LOGGING REPORT

1. Name of the site:- Raichandpur, Block Sadwa Chandrika
2. District:- Pratapgarh
3. Dt. Of logging:- 03.10.2020
4. Drilled depth( as reported by concerned JE):- 330.0mbgl
5. Logged depth:- 325.0mbgl
6. Logger no.:- AquaXplore, Lucknow
7. Concerned AE:- Er. Jitendra Yadav, 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	20.0-26.0	6.0	Good, fine sand kanker intermixed
2	28.0-41.0	13.0	Good, fine sand kanker intermixed
3	237.0-241.0	4.0	Marginal, fine sand kanker intermixed
4	243.0-250.0	7.0 6	Marginal, fine sand kanker intermixed
5	253.0-260.0	7.0 6	Marginal, fine sand kanker intermixed
6	272.0-282.0	10.0 9	Marginal, fine sand kanker intermixed

Between 45.0 mbgl to 230.0 mbgl quality is saline and further below 285.0 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)