

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -04/256

Date-25/04/2023

Site Location : - Gangemau Gurauli Fatehpur Barabanki

District : - Barabanki

Logged Depth : -155 M BGL

Date of Logging : - 25/04/2023

Types of Log : - S.P & N16, N-64 LAT

Logger used : - JGS

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	24	29	05	Fine to Medium sand	Good
02	50	57	07		
03	69	76	07		
04	86	93	07		
05	103	114	11		
06	132	136	04	Fine sand	Good

Note-All zones are intermixed with fine bands of kankar.

Sr NO 5 - 105 - 114 (9m)

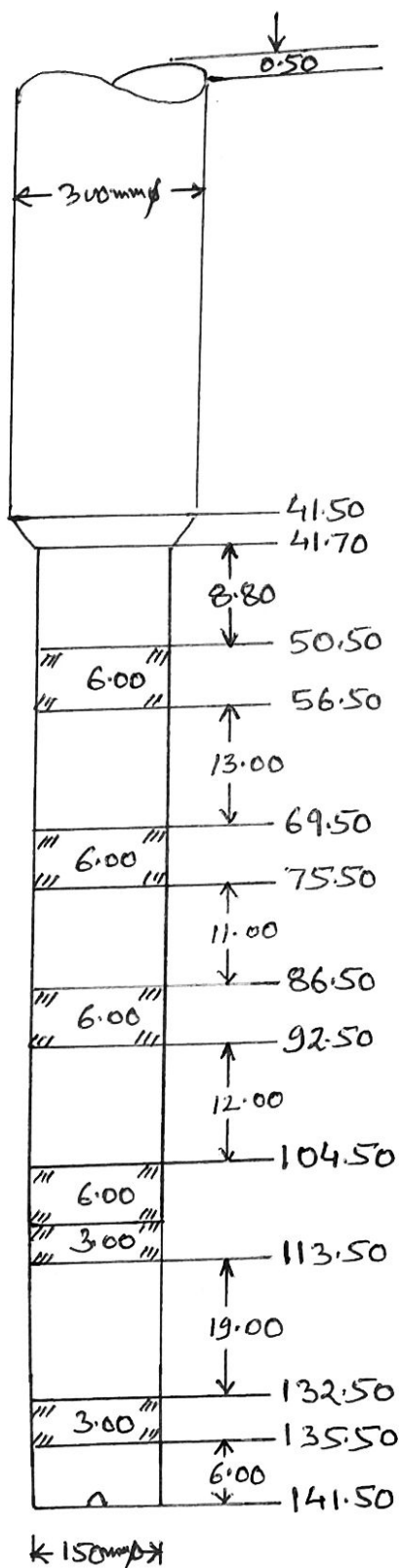
- Logging performed as per SWSM guidelines.

- Groundwater quality interpreted by firm as per their logger calibration

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Gsh
26/04/23

Proposed Tw Assembly chart of Gangemau Guranki w/s scheme block Fatehpur
Distt- Barabanki



- 1- Discharge 700LPM
- 2- Motor HP 15HP
- 3- Assembly size 300x150mm
- 4- Bore ϕ = 600x450mm
- 5- Logging Report dt-25-4-23

- 1- 24 - 29 = 5
- 2- 50 - 57 = 7 - 6
- 3- 69 - 76 = 7 - 6
- 4- 86 - 93 = 7 - 6
- 5- 103 - 114 = 11 - 9
- 6- 132 - 136 = 4 - 3