

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -2279

Date -14/03/2023

Site Location : - Muderī Fatehpur Barabanki

District : - Barabanki

Logged Depth : - 164 M BGL

Date of Logging : - 13/03/2023

Water Level : - 12+-2 Mtr

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

Logger used : - JGIS

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	30	38	08	Fine to medium sand	Good
02	45	57	12		
03	70	77	07		
04	103	109	06		
05	110	116	06		
06	119	126	07		
07	129	135	06		
08	144	148	04		
09	151	155	04		

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

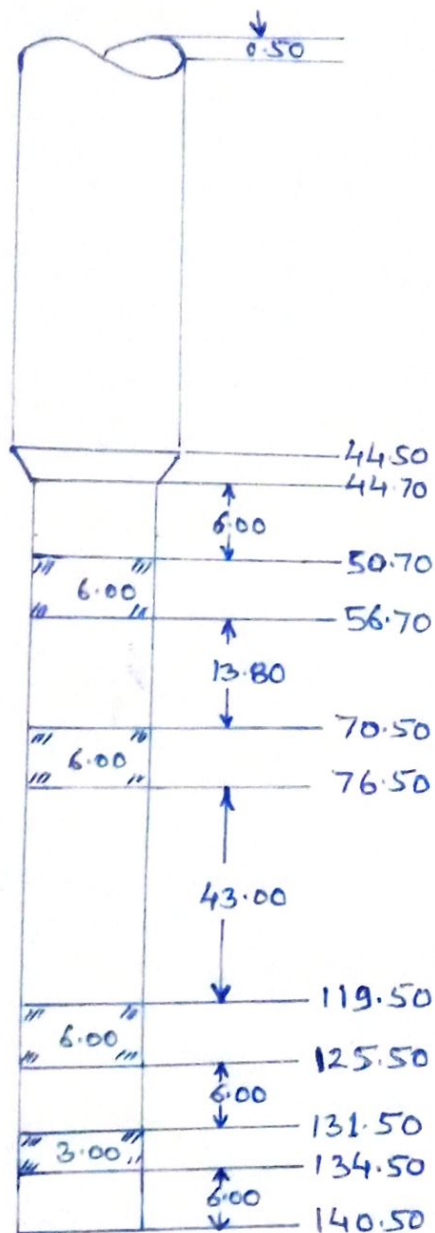
- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration

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G.Sh
14/03/23

Proposed Tw Assembly chart of Muderri w/s scheme block Fatehpur

Dist. Barabanki



- 1- Discharge= 450 LPM
- 2- Motor HP= 7.5 HP
- 3- Assembly size= 200x150mm
- 4- Bore ϕ = 500x450mm
- 5- Logging Report dt. 14-3-23

- 1- 30 - 38 = 8
- 2- 45 - 57 = 12 - 6
- 3- 70 - 77 = 7 - 6
- 4- 103 - 109 = 6
- 5- 110 - 116 = 6
- 6- 119 - 126 = 7 - 6
- 7- 129 - 135 = 6 - 3
- 8- 144 - 148 = 4
- 9- 151 - 155 = 4