

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/03

Date-01/05/2023

Site Location : - Ballopur Kyontali Suratganj Barabanki

District : - Barabanki

Logged Depth : - 165 M-BGL

Date of Logging : - 01/05/2023

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

Logger used : - IGIS

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

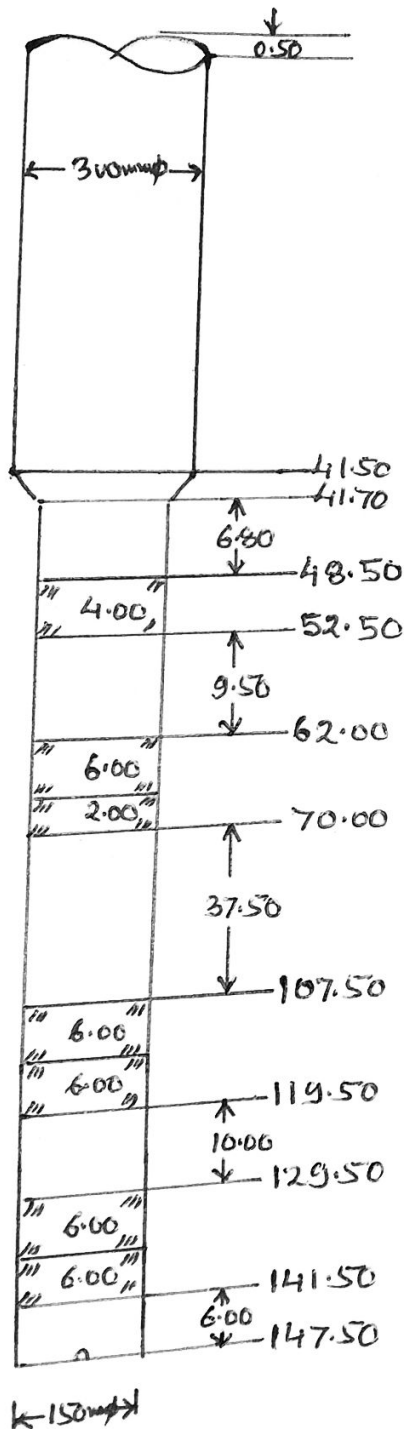
Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	12	22	10	Fine to Medium sand	Good
02	28	36	08		
03	48	53	05		
04	62	70	08		
05	76	87	11		
06	107	120	13		
07	129	142	13		
08	150	155	05		

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

- Sr NO 5 - have finer sediments
 - Logging performed as per SWSM guidelines.
 - Groundwater quality interpreted by firm as per their logger calibration.
- G.Sh
02/05/23

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Proposed Tw Assembly Ballopur Kyontali w/s scheme block Suratganj Distt
Barabanki



- 1- Discharge 1140 LPM
- 2- Motor 2HP - 20HP
- 3- Assembly size 300 x 150m
- 4- Bore $\phi = 600 \times 450m$
- 5- Logging Report of 1-5-23

- 1- 12 - 22 = 10
- 2- 28 - 36 = 8
- ④ 3- 48 - 53 = 5
- ⑧ 4- 62 - 70 = 8
- 5- 76 - 87 = 11 Finer Sediment
- ⑫ 6- 107 - 120 = 13
- ⑫ 7- 129 - 142 = 13
- 8- 150 - 155 = 5