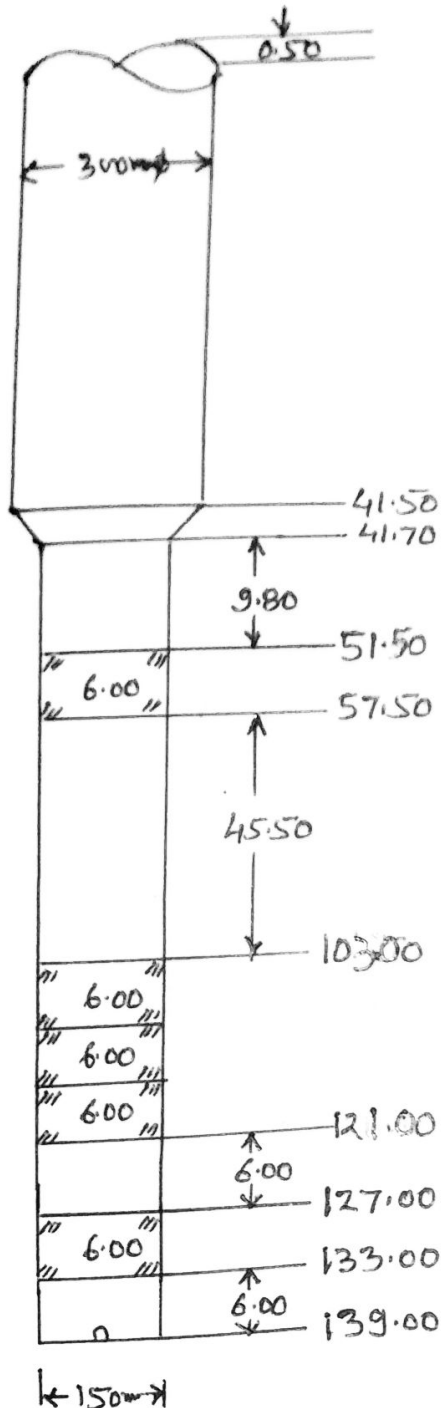


Proposed Tw Assembly chart of Basauli w/s scheme block suratgang distt Barabank



- 1- Discharge 700 LPM
- 2- Motor HP 12.5 HP
- 3- Assembly size 300x150mm
- 4- Base ϕ 600 x 450mm
- 5- Logging Report DT 14-5-23

- 1- 51 - 58 = 7 - 6
- 2- 102 - 122 = 20 - 12
- 3- 127 - 133 = 6 - 6
- 4- 140 - 144 = 4

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 05/139

Date -14/05/2023

Site Location : - Basauli Suratganj Barabanki

District : - Barabanki

Logged Depth : -158 M BGL

Date of Logging : -14/05/2023

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

Logger used : - IGIS

Rm - 17.5 Ω m Rw - 17.1 Ω m

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	51	58	07	Fine to medium Sand	Good
02	102	122	20		
03	127	133	06		
04	139 140	144	05 04		

Note - All zones are highly intermixed with fine bands of kankar. Sr no 01 is fine sand zone.

Review-128-132

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

G.Sh.
15/05/23

M/s Mahalaxmi Tube Well