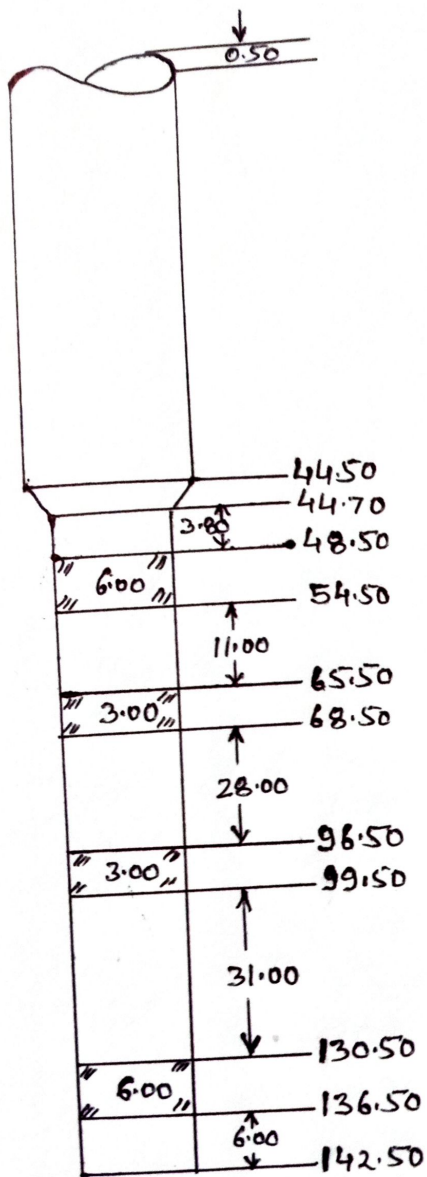


Proposed TW Assembly chart of Baraiya w/s scheme block. Suratganj distt
Barabanki



Discharge 380 LPM
Motor HP 7.5 HP

Assembly size 200 x 150 mm

Bore ϕ = 500 x 450 mm

Logging Report DT 31-3-

$$1 - 30 - 40 = 10$$

$$2 - 48 - 55 = 7$$

$$3 - 65 - 69 = 4$$

$$4 - 96 - 100 = 4$$

$$5 - 105 - 111 = 6$$

$$6 - 117 - 125 = 8$$

$$7 - 130 - 142 = 12$$

$$8 - 147 - 154 = 7$$

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -2394

Date -31/03/2023

Site Location : - Baraiya Suratganj Barabanki

District : - Barabanki

Logged Depth : - ~~162 M BGL~~

Date of Logging : - 31/03/2023

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	30	40	10	Fine to medium sand	Good
02	48	55	07		
03	65	71	06		
04	96	100	04		
05	105	111	06		
06	117	125	08		
07	130	142	12		
08	147	154	07		

Note- All zones are intermixed with fine bands of kankar. Sr No 06 to 08 are highly intermixed with kankar

Sr NO 03- 65-69 (4m)
- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration

M/s Mahalaxmi Tube Well

GSh
01/04/23