

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -2292

Date -18/03/2023

Site Location : - Kiratpur fatehpur Barabanki

District : - Barabanki

Logged Depth : - ~~160~~ M BGL 155

Drilling Depth : - 165 Mtr (As reported by driller)

Date of Logging : - 18/03/2023

Water Level : - 11+-2 Mtr

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

Logger used : - ~~IGIS~~

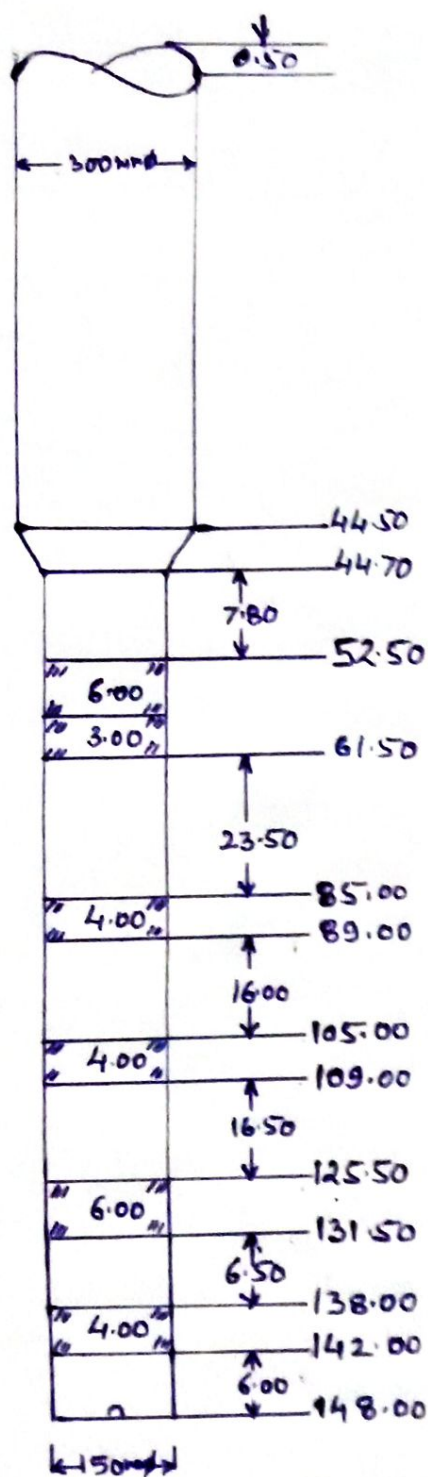
The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr No	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	35	45	10	Fine to medium sand	Good
02	52	62	10		
03	71	78	07		
04	85	89	04		
04	105	109	04		
05	125	132	07		
06	138	142	04		
07	148	155	07		

Note- All zones are intermixed with fine bands of kankar. Sr No 06 and 07 are highly intermixed with kankar

- Sr No 03 have finer sediments.
- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by ferm as per their logger calibration
M/s Mahalaxmi Tube Well
G.Sh
18/03/23

Proposed Tw Assembly Kiratpur w/s scheme block fatchpur distt- Barabanki



Discharge = 690 LPM

Motor HP = 12.5 HP

Assembly size = 300 x 150 mm

Base ϕ = 600 x 50 mm

Logging Report of 18-3-23

1 - 35 - 45 = 10

2 - 52 - 62 = 10 - 9

3 - 71 - 78 = 7 - X

4 - 85 - 89 = 4 - 4

5 - 105 - 109 = 4 - 4

6 - 125 - 132 = 7 - 6

7 - 138 - 142 = 4 - 4

8 - 148 - 155 = 7

arr No. 3 is fine sediments