

M/s MahalaxmiTubewell

Pukhrayan Kanpur 9935299290 Geophysical Well Logging Report

Ref No -2257

Date-04/03/2023

Site Location : - Gheri Fatehpur Barabanki

District : - Barabanki

Logged Depth : - 154 M BGL ¹⁵⁰

Date of Logging : - 03/03/2023

Types of Log : - S.P& N16, N64, 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	22	28	06	Fine to Medium sand	Good
02	37	45	08		
03	50	57	07		
04	73	83	10		
05	92	101	09		
06	108	112	05		
07	123	132	09		
08	144	148	04		

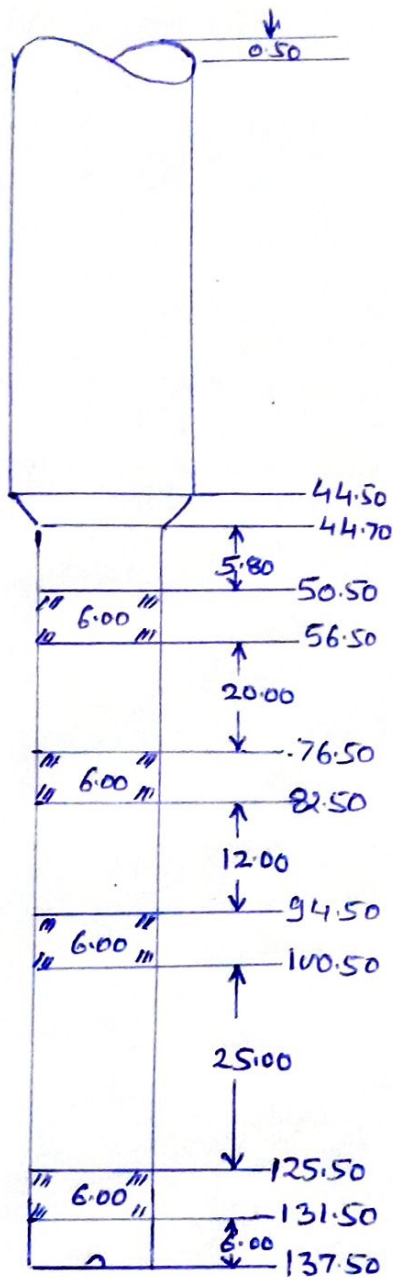
Note-All zones are intermixed with fine bands of kankar.

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


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G.S.H.
04/03/23

Proposed TW Assembly chart of Ghera w/s scheme block Fatehpur Distt
Barabanki



- 1- Discharge 640 LPM
- 2- Motor HP 12.5 HP
- 3- Assembly size 300 x 150 mm
- 4- Bore ϕ = 600 x 450 mm
- 5- Logging Report of 4-3-23

- 1- 22-28 = 6
- 2- 37-45 = 8
- 3- 50-57 = 7 - 6
- 4- 73-83 = 10 - 6
- 5- 92-101 = 9 - 6
- 6- 108-112 = 4 - 6
- 7- 123-132 = 9 - 6
- 8- 144-148 = 4