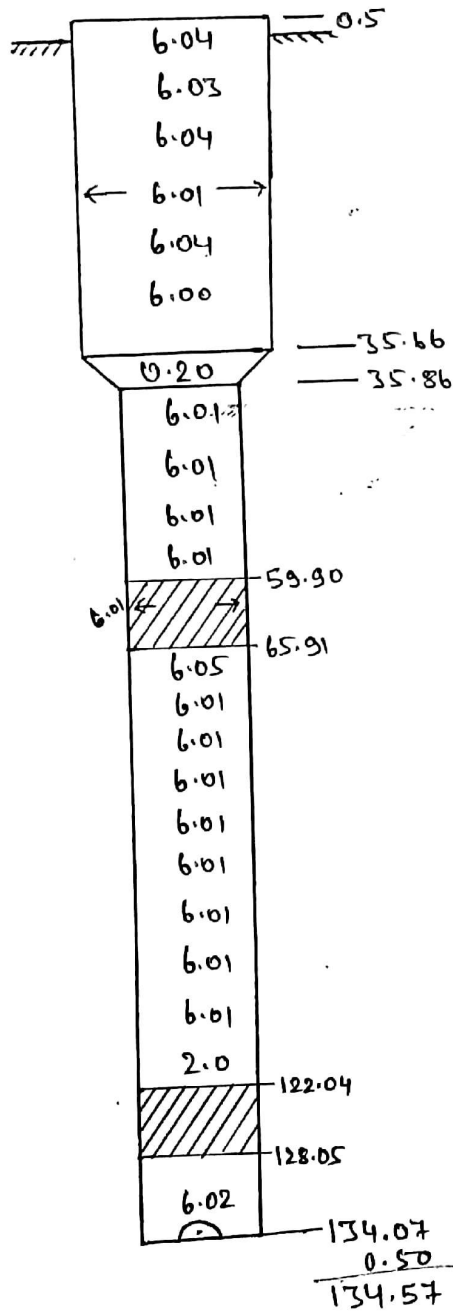




Office of the NCC Limited PADRAUNA Kushi nagar Proposed  
 Tubewell Assembly of Bairagi Patti Tubewell  
 Block Khadda Under Jal Jivan Mission



Logging Date - 14-8-23  
 Depth Logged - 147 m bgl  
 Bore size - 500x500  
 Drilling Depth -  
 Discharge:-

S NO	DEPTH RANGE (MBGL)	THICKNESS (M)	REMARK
1.	37 - 44	07	
2.	54 - 67	13	
3.	99 - 105	06	
4.	120 - 129	09	
5.	139 - 142	03	

NOTE:-

Abhay prafat Singh  
 DPM Kushi nagar  
 TPI (M/s Medhaj)  
 AE EE, CD EAM UP JN (GRAMIN) GORAKHPUR

# M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur  
9935299290mahalaxmitubewell@gmail.com

## Geophysical Well Logging Report

Ref No – 09/54

Date -14/09/2023

Site Location : - Bairagi Patti Khadda Kushi Nagar  
District : - Kushi Nagar  
Logged Depth : - 147 M BGL  
Date of Logging : - 14/09/2023  
Types of Log : - S.P& N16, N-64 LAT  
Logger used : - IGIS  
Name of Agency : - NCC Limited Kushi Nagar

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	37	44	07	Fine to medium Sand	All Good
02	54	67	13		
03	99	105	06		
04	120	129	09		
05	139	142	03		

Note- All zones are intermixed with fine bands of kankar. Sr no 05 fine sand zone.

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M/s Mahalaxmi Tube Well

Cluster:- Khadda. Discharge:- 300 LPM  
 Block:- Khadda. Bore Size:- 500x500mm  
 Scheme:- Bairagi Patti. Assembly  $\Rightarrow$  200x150mm

Drilling depth = 158 mtr  
 Logged = 147 mtr  
 Date = 15/09/2023

Logged Report

Sr.no	Depth Range	Thickness
1)	37-44	$\Rightarrow$ 07
2)	54-67	$\Rightarrow$ 13
3)	99-105	$\Rightarrow$ 06
4)	120-125	$\Rightarrow$ 05
5)	139-142	$\Rightarrow$ 03

Plain Pipe

- 1) 6.02 ✓
- 2) 6.01 ✓
- 3) 6.01 ✓
- 4) 6.01 ✓
- 5) 6.05 ✓
- 6) 6.01 ✓
- 7) 6.01 ✓
- 8) 6.01 ✓
- 9) 6.01 ✓
- 10) 6.01 ✓
- 11) 6.01 ✓
- 12) 6.01 ✓
- 13) 6.01 ✓
- 14) 6.01 ✓
- 15) 6.01  $\Rightarrow$  (2 ✓ + 4 X)
- 16) 6.04

Slotted Pipe

- 1) 6.01
- 2) 6.01

Total length = 134.57

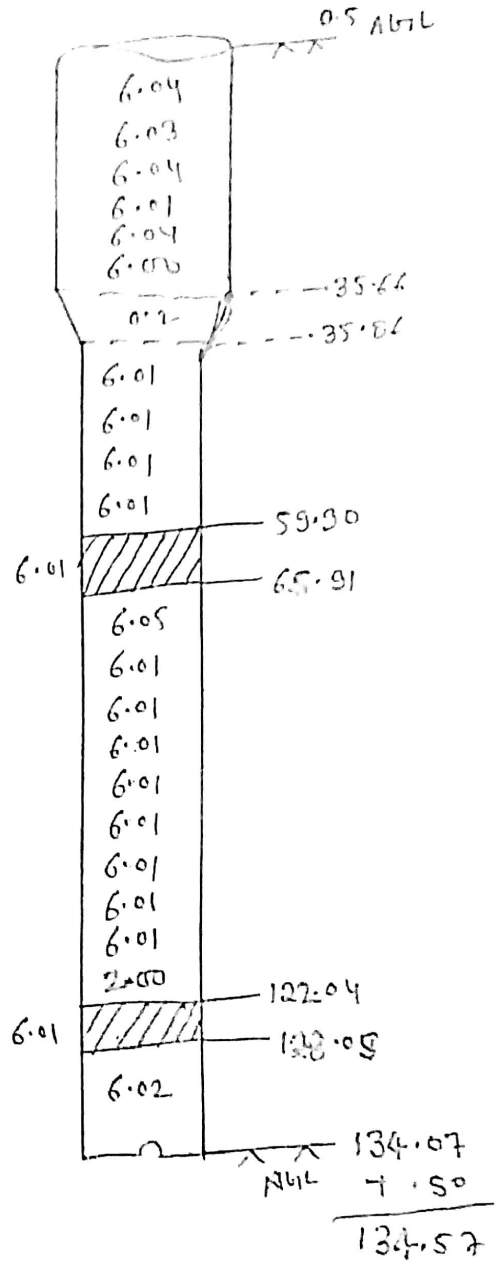
Plain pipe  $\phi$  200 = 36.16

" "  $\phi$  150 = 86.19

Slotted pipe  $\phi$  150 = 12.02

M-S ring  $\phi$  200 = 7

M-S ring  $\phi$  150 = 19



Kuldeep Singh

Abhaaj Pratap Singh

TPIA

Jal Nigam (JE)  
 (AE/JE/EC)