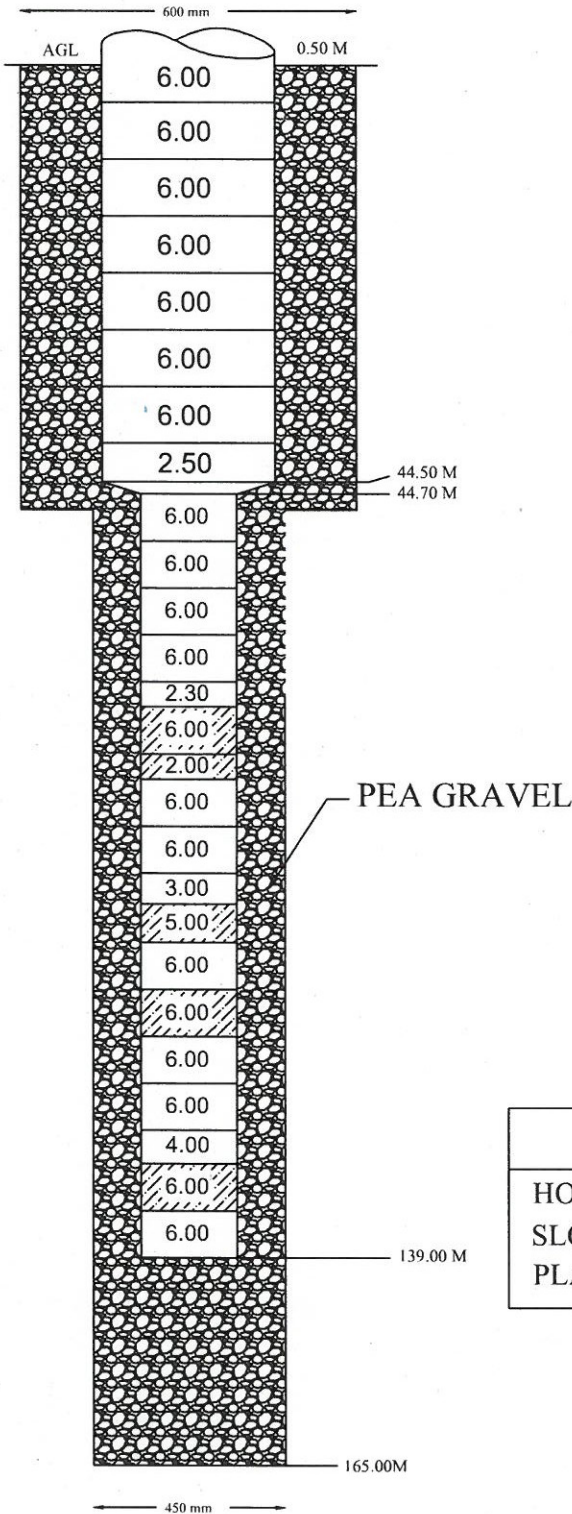


**ACTUAL T.W. ASSEMBLY CHART OF CHAUKIYA W/S SCHEME SULTANPUR  
UNDER JAL JEEVAN MISSION : (BLOCK - LAMBHUA)**



Bore size - 600 mm X 450 mm  
 T.W. Assy - 300 mm X 150 mm  
 Discharge - 772 LPM  
 LOGGING DATE: 29/04/2023  
 LOWERING DATE: 30/04/2023

Logging Report :

S.NO	Depth Range From M.B.G.L	Depth Range M.B.G.L	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	41	44	03	Fine to medium sand	Good to Moderate
02	71	79	08		
03	94	99	05		
04	105	111	06		
05	127	133	06		

PIPE DETAIL	
HOUSING PLAIN PIPE@300MM	=45.00 M
SLOTTED PIPE@150MM	=25.00 M
PLAIN PIPE@150MM	=69.30 M

Total = 139.00 + 0.50 (AGL)  
 =139.50 M



*[Signature]*  
 JUNIOR ENGINEER

*[Signature]*  
 ASSISTANT ENGINEER

*[Signature]*  
 EXECUTIVE ENGINEER

**JUNIOR ENGINEER**  
 DIVISION OFFICE (E/M)  
 U.P. JAL NIGAM (RURAL) AYODHYA

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No -04/286

Date -29/04/2023

Site Location : - Chaukiya Lambhuwa Sultanpur

District : - Sultanpur

Logged Depth : - 165 M BGL

Date of Logging : - 29/04/2023

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

LATLogger used : - IGIS

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

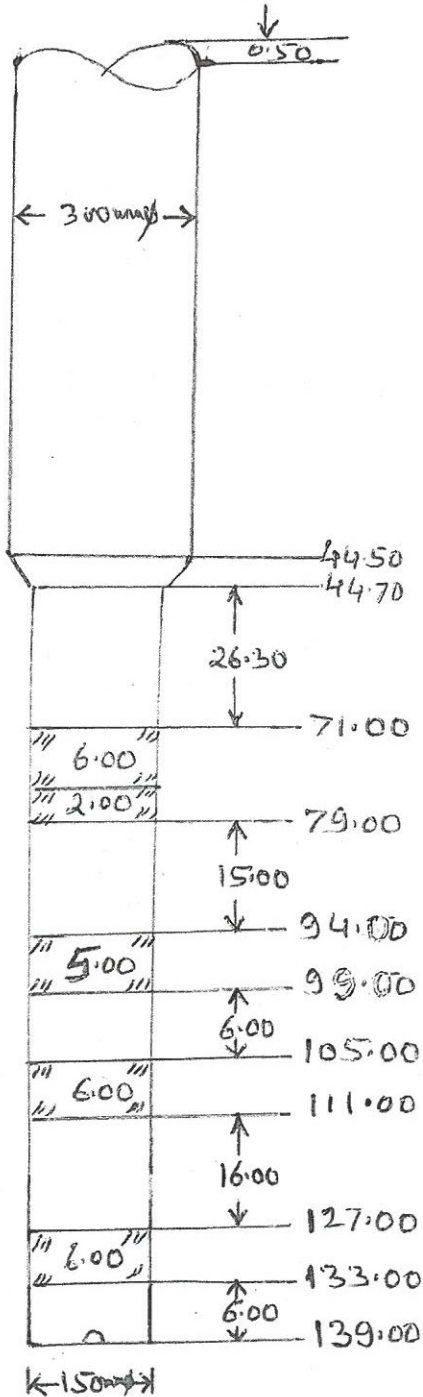
Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
<del>01</del>	41	44	03	Fine to medium Sand	Good to Moderate
<del>02</del>	71	79	08		
<del>03</del>	94	99	05		
<del>04</del>	105	111	06		
<del>05</del>	127	133	06		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating from 140 mbgl to tilld logged depth.

- Logging performed as per  
SWSM guidelines.  
- Groundwater quality M/s Mahalaxmi Tube Well  
interpreted by firm  
as per their logger  
calibration |

G.Sh  
29/04/23

Proposed Tw Assembly chart of Chaukiya w/s scheme block Lambhuwa distt-  
Sultanpur



- 1- Discharge 772 LPM
- 2- Motor HP 15HP
- 3- Assembly size 300x150mm
- 4- Bore  $\phi$  600x450mm
- 5- Logging Report dt-29-4

- 1- 41 - 44 = 3
- 2- 71 - 79 = 8
- 3- 94 - 99 = 5
- 4- 105 - 111 = 6
- 5- 127 - 133 = 6

Quality of the formation  
Water is deteriorating from 140m  
to tilld logged depth 165m