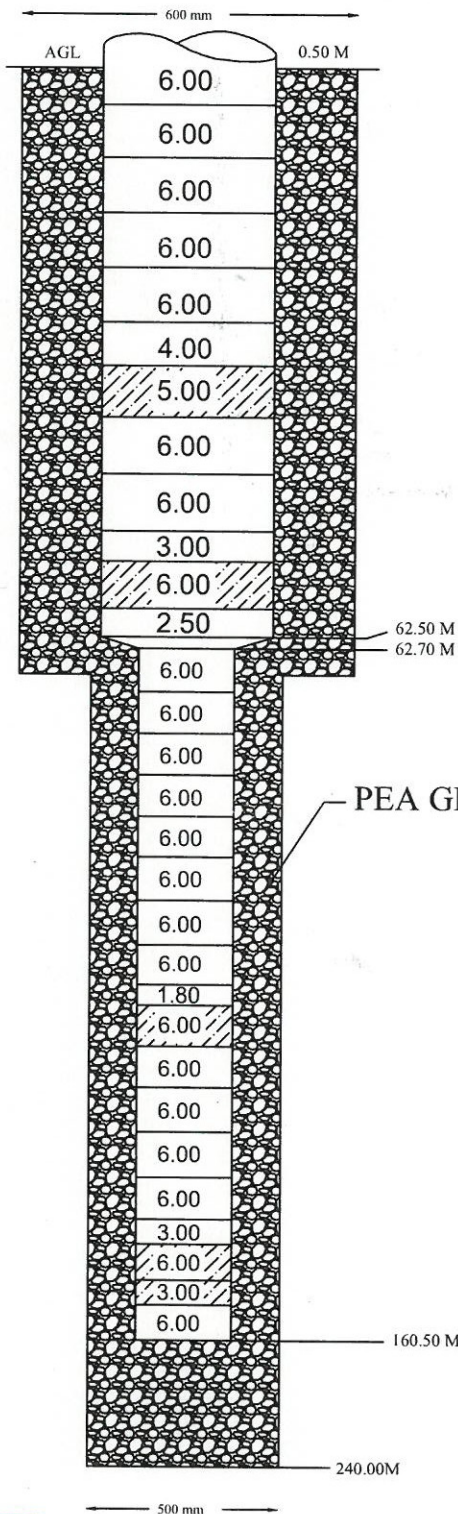


**ACTUAL T.W. ASSEMBLY CHART OF DEWARH & SHADAPUR W/S SCHEME SULTANPUR  
UNDER JAL JEEVAN MISSION : (BLOCK - PRATAPPUR KAMAICHA)**



Bore size - 600 mm X 500 mm  
 T.W. Assy - 300 mm X 200 mm  
 Discharge - 1300 LPM  
 LOGGING DATE: 06/05/2023  
 LOWERING DATE: 07/05/2023

**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	All Good
02	71	79	08	Fine to medium sand	All Good
03	94	99	05	Fine to medium sand	Good to Moderate
04	105	111	06	Fine to medium sand	Moderate

**PIPE DETAIL**

HOUSING PLAIN PIPE@300MM	=52.00 M
SLOTTED PIPE@300MM	=11.00 M
PLAIN PIPE@200MM	=82.80 M
SLOTTED PIPE@200MM	=15.00 M

Total = 160.50 + 0.50 (AGL)  
 =161.00 M



VIL-GAJA ENGG JV

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

**JUNIOR ENGINEER**  
 DIVISION OFFICE (EM)  
 U.P. JAL NIGAM (RURAL) AYODHYA

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No – 05/54

Date -06/05/2023

Site Location : - Divadh PP Kamecha Sultanpur

District : - Sultanpur

Logged Depth : - ~~238M~~ BGL

Date of Logging : - 06/05/2023

Types of Log : - ~~S P & N~~ 16, N-64 LAT

Logger used : - IGIS

Rm – ~~13.2 Om~~ Rw – ~~13.8 Om~~

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>	34	39	05	Fine to medium Sand	All Good
<del>02</del>	54	60	06		
<del>03</del>	112	120	08	Fine to medium Sand	Good to moderate
<del>04</del>	145	155	10	Fine to medium Sand	Moderate

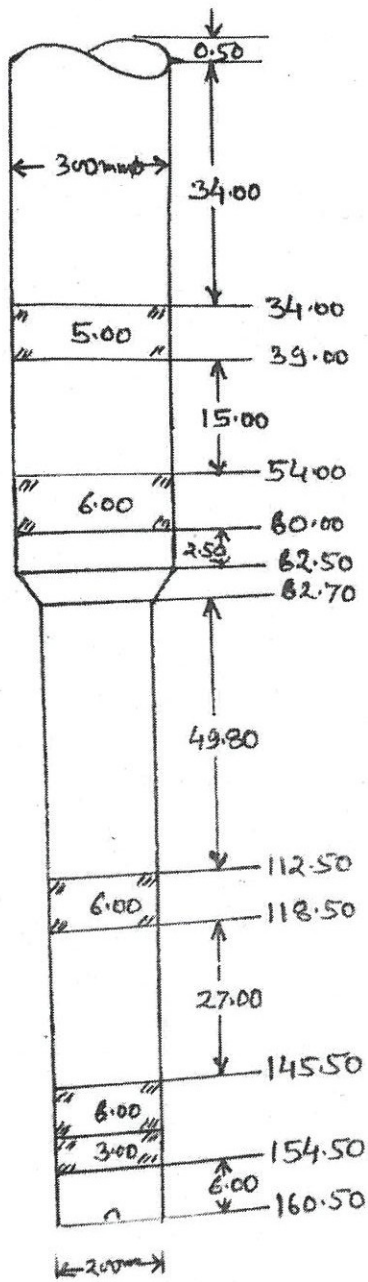
Note- All zones are intermixed with fine bands of kankar. Sr no 03 and 04 are highly intermixed with kankar.

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

M/s Mahalaxmi Tube Well

Gsh  
06/05/23

proposed TW Assembly chart of Divadh PP kam w/s scheme block Kamecha distt. Sultanpur



1. Discharge 1300 LPM
  2. Motor HP 25 HP
  3. Assembly size 300 x 210 mm
  4. Bore  $\phi = 500 \times 500$  mm
  5. Logging Report # 6-5-23
- 
- 1- 34 - 39 = 5 ? good
  - 2- 54 - 60 = 6 ? good
  - 3- 112 - 120 = 8 ? good to mod
  - 4- 145 - 155 = 10 ? moderate