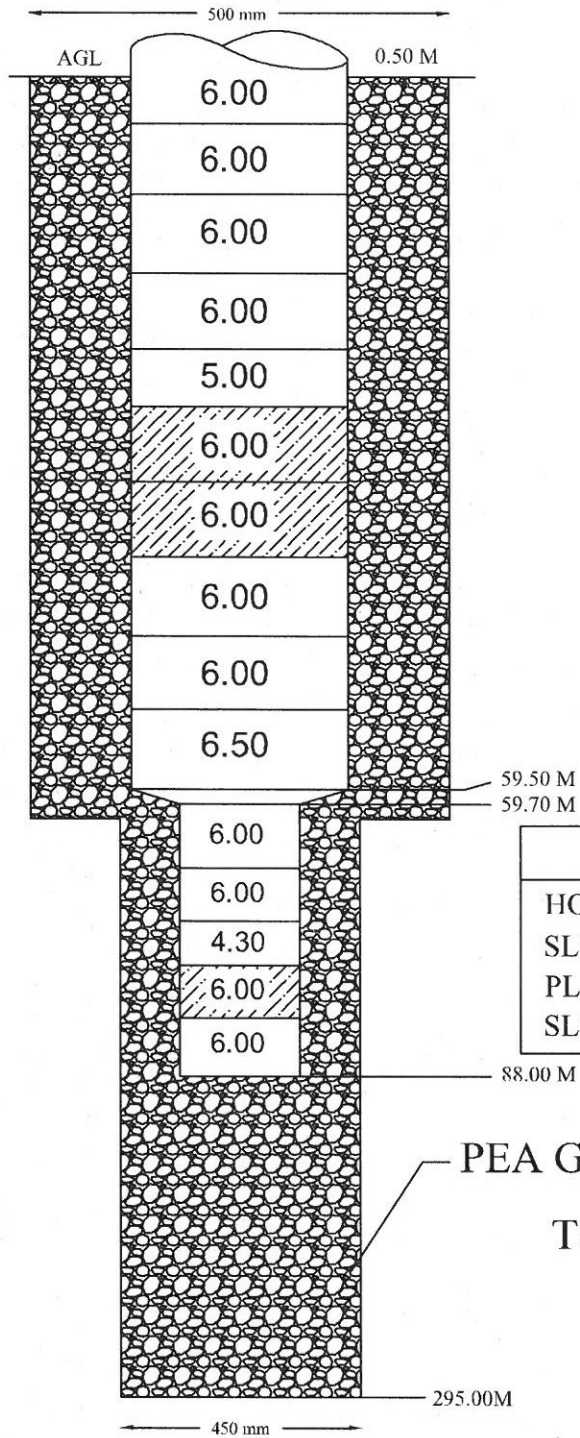


**ACTUAL T.W. ASSEMBLY CHART OF KAYAMUDDINPUR W/S SCHEME SULTANPUR  
UNDER JAL JEEVAN MISSION : (BLOCK - LAMBHUA)**



Bore size - 500 mm X 450 mm  
 T.W. Assy - 200 mm X 150 mm  
 Discharge - 370 LPM  
 LOGGING DATE: 14/05/2023  
 LOWERING DATE: 15/05/2023

Logging Report :

S.NO	Depth Range From M.B.G.L	Depth Range To M.B.G.L	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	22	42	20	Fine to medium sand	Moderate
02	75	83	08	Fine sand	Good

PIPE DETAIL	
HOUSING PLAIN PIPE@300MM	=48.00 M
SLOTTED PIPE@300MM	=12.00 M
PLAIN PIPE@150MM	=22.30 M
SLOTTED PIPE@150MM	= 6.00 M

PEA GRAVEL

Total = 88.00 + 0.50 (AGL)  
 =88.50 M



*[Signature]*  
 JUNIOR ENGINEER

*[Signature]*  
 ASSISTANT ENGINEER

*[Signature]*  
 EXECUTIVE ENGINEER

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No - 05/136

Date -14/05/2023

Site Location :- Kayamuddinpur Lambuva Sultanpur

District :- Sultanpur

Logged Depth :- 295 M BGL

Date of Logging :- 13/05/2023

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

Logger used :- IGIS

Rm - 13.8  $\Omega$ m Rw - 14.5  $\Omega$ m

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	42	20	Fine to medium Sand	Good
02	75	83	08	Fine Sand	Moderate

Note - All zones are highly intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 87 Mbgl to tilted logged depth.

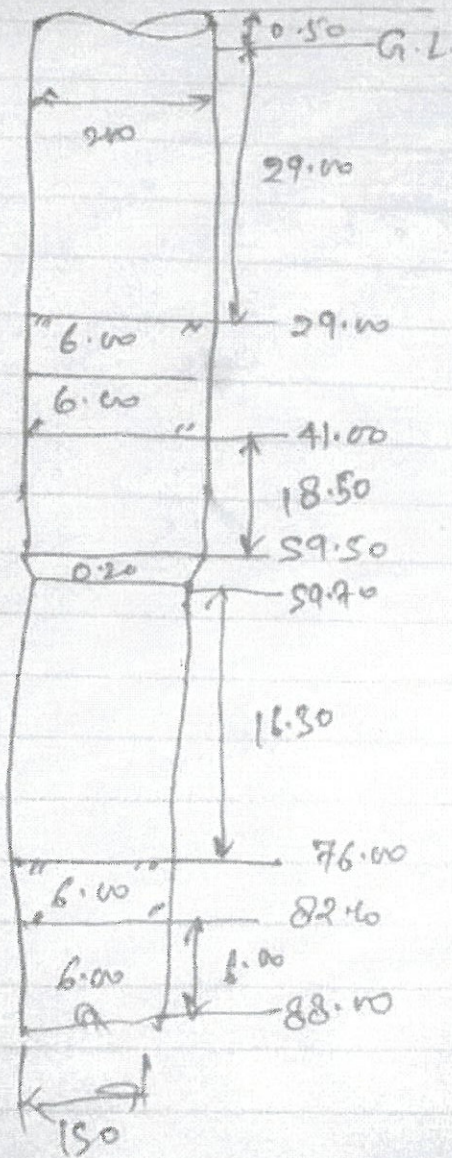
- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration )

G. Gh.  
15/05/23

  
M/s Mahalaxmi Tube Well

Proposed Assembly & strata chart of Kayamuddinpur  
Block Lareba Dist. Sultanpur

logging Report



82-42-20 Good.  
75-83-08 Medium

Discharge 3.10 LPM  
Assembly. 200  
200x150