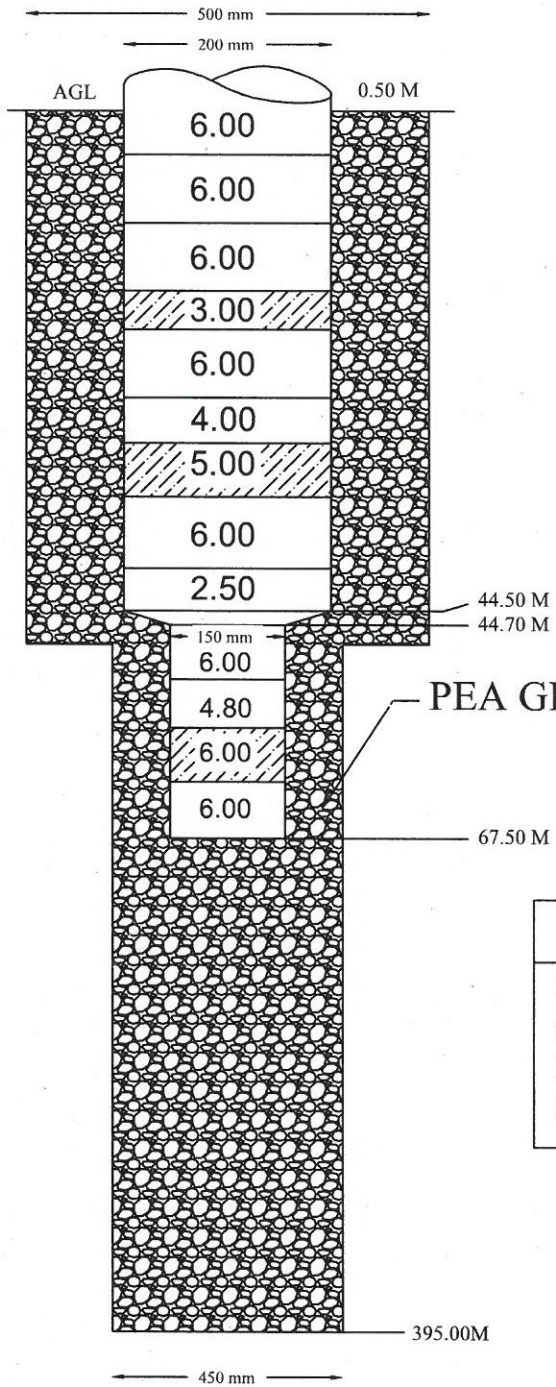


**ACTUAL T.W. ASSEMBLY CHART OF BARKHAREE W/S SCHEME SULTANPUR
UNDER JAL JEEVAN MISSION : (BLOCK - LAMBHUA)**



Bore size - 500 mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 531 LPM
LOGGING DATE: 17/05/2023
LOWERING DATE: 18/05/2023

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	15	21	06	Fine to medium sand	Good to Moderate
02	31	36	05		
03	55	62	07		

PEA GRAVEL

PIPE DETAIL

HOUSING PLAIN PIPE@200MM	=37.00 M
SLOTTED PIPE@200MM	= 8.00 M
PLAIN PIPE@150MM	=16.80 M
SLOTTED PIPE@150MM	=6.00 M

Total = 67.50 + 0.50 (AGL)
=68.00 M



JUNIOR ENGINEER

JUNIOR ENGINEER

DIVISION OFFICE (E/M)

U.P. JAL NIGAM (RURAL) AYODHYA

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 05/179

Date -17/05/2023

Site Location : - Bharkhare Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - ~~395 M~~ BGL

Date of Logging : -17/05/2023

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

Logger used : -IGIS

Rm - ~~11.7~~Ωm Rw - ~~12.5~~Ωm

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	15	21	06	Fine to medium sand	Good to Moderate
02	30	36	06		
03	55	62	07		

Note - All zones are highly intermixed with fine bands of kankar. Quality of the formation water is deteriorating from 90 Mbgl to tilted logged depth.

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

G.Sh
-1-2-22


M/s Mahalaxmi Tube Well

Proposed Assembly & strata chart of Bharrishore Block, Lumbini
 Dist - Sultana/par.

Discharge : 531 LPM
 Assembly : 200 x 150

logging Report

15-21 - 06
 31-36 - 05
 55-62 - 07

