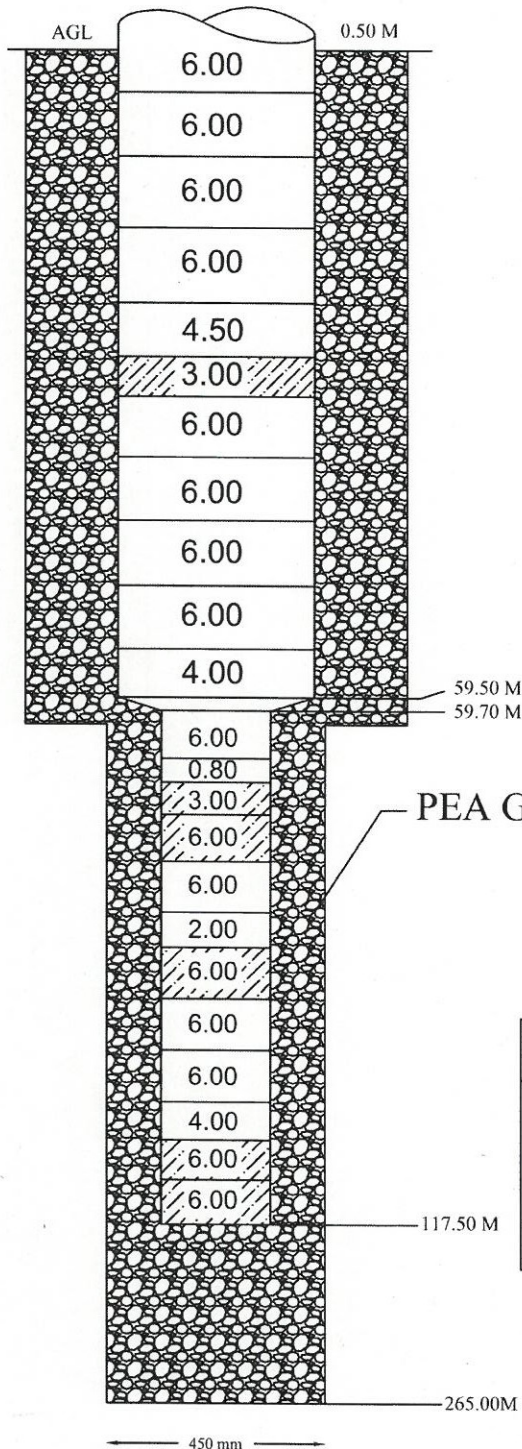


ACTUAL T.W. ASSEMBLY CHART OF RAJA UMARI W/S SCHEME SULTANPUR

UNDER JAL JEEVAN MISSION : (BLOCK - LAMBHUA)



Bore size - 600 mm X 450 mm
 T.W. Assy - 300 mm X 150 mm
 Discharge - 660 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	12	16	04	Fine to medium sand	Good
02	26	32	14	Fine sand	Moderate
03	66	76	07	Fine to medium sand	Good
04	83	90	14	Fine to medium sand	Moderate
05	105	117	07	Fine to medium sand	Moderate

PEA GRAVEL

PIPE DETAIL

HOUSING PLAIN PIPE@300MM =57.00 M
 SLOTTED PIPE@300MM =3.00 M
 PLAIN PIPE@150MM =30.80 M
 SLOTTED PIPE@150MM = 27.00 M

Total = 117.50 + 0.50 (AGL)
 =118.00 M



VTL-GAJA ENGG JV

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 05/180

Date -17/05/2023

Site Location :- Raja Umari Lambhua Sultanpur

District :- Sultanpur

Logged Depth :- ~~265 M BGL~~

Date of Logging :- -17/05/2023

Types of Log :- S.P&NT6, N-64 LAT

Logger used :- JGIS

Rm - ~~12.4 Ohm~~ Rw - ~~13.5 Ohm~~

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	12	16	04	Fine to medium sand	Good
01	26	32	06	Fine sand	Moderate
02	66	76	10	Fine to medium sand	Good
03	83	90	07	Fine to medium sand	Moderate
04	105	112	07		

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating from 125 Mbgl to tilted logged depth.

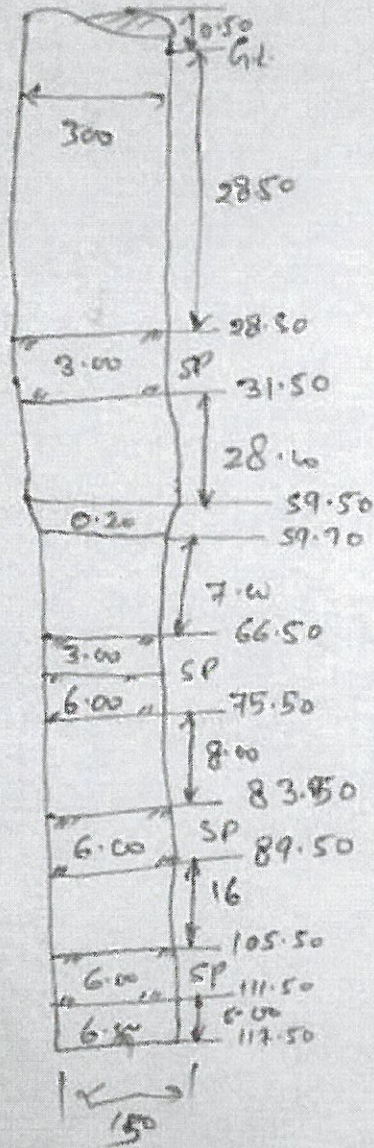
S₈ N03-84-88(4m)

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

M/s Mahalaxmi Tube Well

G.Sh
18/05/23

Proposed Assembly & strata chart Raja Umami Block Lamba
Dist. Salmabera



Discharge: 660 LPM
 Assembly: 300x150
 Logging Report
 12-16-04
 26-32-06
 66-76-10
 83-90-07
 105-112-07