

M/S Welspun - Kaveri JV Lower Parel (West) Mumbai

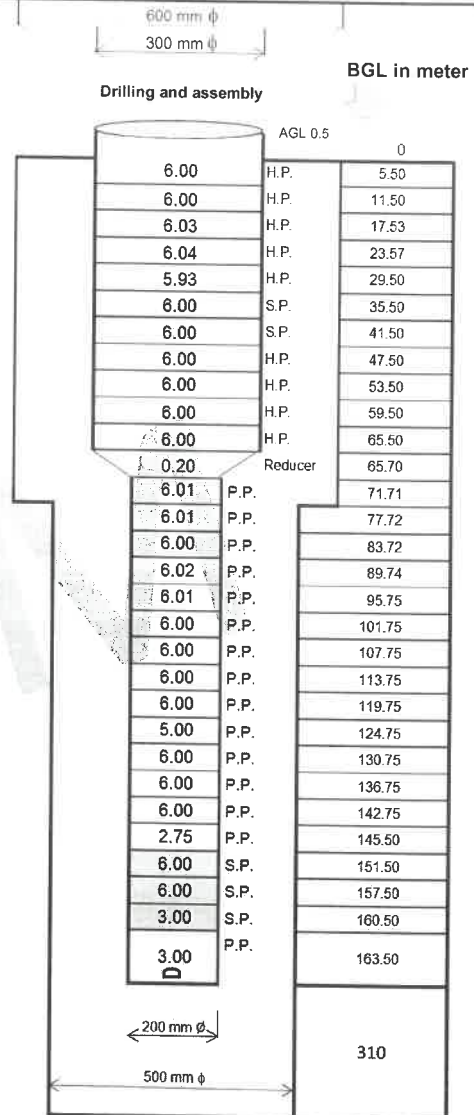
Regd. Office-BKT House / Trade World , C Wing 8th Floor,Kamala City ,Senapati Bapat Marg Lower Parel (W),Mumbai 400013
Under Jal Jeevan Mission,District- Jaunpur (U.P.)

Actual TW Assembly of Khanapatti TW, Block- Sikrara, District- Jaunpur

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	To	
1	0	12	Surface Soil
2	12	27	Very Fine Sand
3	27	42	Fine to Medium Sand mixed with Kankar
4	42	85	Fine to Medium Sand mixed with Kankar
5	85	145	Fine Snad
6	145	165	Fine to Medium Sand

Logging Report					
Date of Logging- 20.03.2024					
S.No	Depth (Mbgf)		Thickness (m)	Quality (In terms of Salinity)	Remark
	From	To			
1	27	42	15	Good	
2	145	165	20	Good	
1. Quality of the formation water is deteriorating saline below 165.00mbgl till depth logged. The formation below this depth is mostly clay					

DETAILS		
1	Date of lowering	08.04.2024
2	Depth of bore 600mm ϕ	66 Mtr.
3	Depth of bore 500mm ϕ	244 Mtr.
4	Housing pipe 300 mm ϕ	54.00 Mtr.
5	Slotted pipe 300 mm ϕ	12.00 Mtr.
6	Plane pipe 200 mm ϕ	82.80 Mtr.
7	Slotted pipe 200 mm ϕ	15.00 Mtr.
8	300x200 mm ϕ Reducer	0.20 Mtr.
	Total	164.00 Mtr.



 Company Repre. Wspun -Kaveri JV Jaunpur (U.P.)	 TPIA Medhaj Techno Concept Pvt. Ltd., Jaunpur	 (Aditya Singh) Junior Engineer	 (Sudhanshu Singh) Assistant Engineer (SWSM)	 (Adarsh Verma) Exe. Engineer
Division Office (E&M), U.P.Jal Nigam (Rural), Varanasi				

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No:090324/01

Date 09/03/2024

Name of the Site :- Khana Patti , Block- Sikrara
District :- Jaunpur
Date of logging :- 09-03-2024
Logging Depth :- 310m
Drilling Depth :- 330m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- WELSPUN INTERPRISES
Co-ordinates :- 25.743377N, 82.5400058E

Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	27	42	15	Fine to Medium Sand mixed with Kankar	Good
02	145	165	20	Fine to medium sand	Good to moderate

Note: Quality of the formation water is deteriorating saline below 165.00mbgl till depth logged. The formation below this depth is mostly clay.


Vishesh Seth (Geophysicist)
Passout IIT-ISM Dhanbad
Previous Employee of Government of India,
Ministry of Jal Shakti
Central Ground Water Board

M/s Welspun-Kaveri JV Lower Parel (West) Mumbai.
Under Jal Jivan Mission

Contract for: Construction of Tube well

LPM: 500
Well Site: Kharapali (Superior)

Name: THE EXECUTIVE ENGINEER, DIVISION OFFICE (E/M), U.P. JAL NIGAM, (Rural) VARANASI

[illegible]

Drilling Started on	
Date of Lowering	

Tubewell Assembly	Dia	Length
Housing Pipe	300	54.00 m 48.00 m
Blind Pipe	200	
Slotted Pipe	200	19.00 m
Reducer	300 x 200	12.00 m 0.20 m
TOTAL		170.00
Depth Drilled		
Bore	Size	

TPLA

Company's Representative
M/s Welspun-Kaveri JV
Lower Parel (West)

Junior Engineer

Assistant Engineer

Executive Engineer

DIVISION OFFICE (E/M), U.P. JAL NIGAM (Rural) VARANASI.