

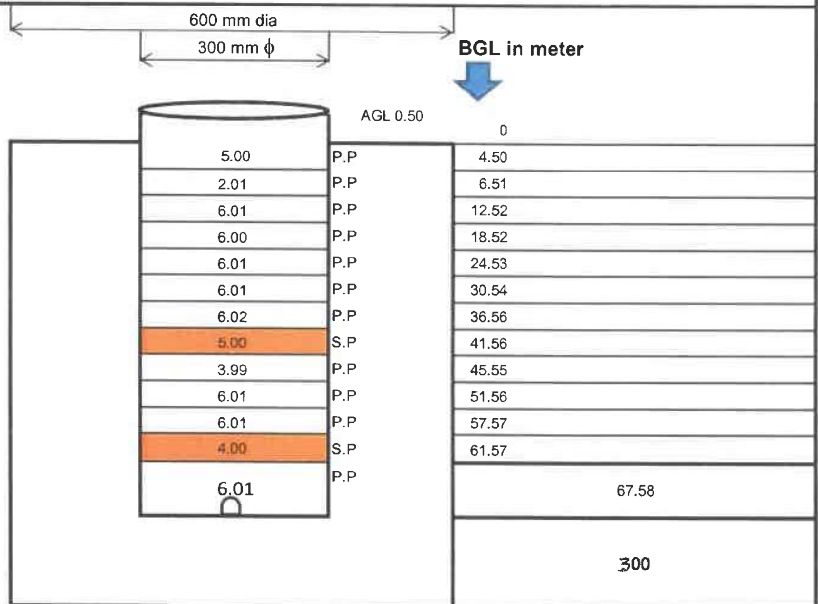
M/S Welspun -Kaveri JV Lower Parel (West) Mumbai

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 Bishambhara TW, Block- Karanjakla , Distt. Jaunpur

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	to	
1	0	6	Surface soil
2	6	18	Clay + Kankar
3	18	30	Clay
4	30	36	Kankar
5	36	54	Fine sand
6	54	72	Fine sand+ Kankar
7	72	120	Kankar
8	120	126	Clay + Kankar
9	126	132	Kankar
10	132	192	Clay + Kankar
11	192	252	Clay sand
12	252	300	Clay sand + kankar



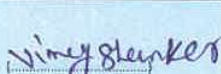
Logging Report				
Date of Logging-		02.09.2022		
S.N	Depth (Mbgl)		Thickness (m)	Quality (In terms of Salinity)
	From	to		
1	25	30	5	Good
2	36	42	6	Good
3	57	62	5	Good
4	80	84	4	Moderate

1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of Ground water is deteriorating marginal to saline below 99 mbgl to till depth logged.

3. Please ensure pre-monsoon water level before lower the well assembly

DETAILS		
1	Date of lowering	20.09.2022
2	Depth of bore 600mm ϕ	84 Mbgl
3	Depth of bore 500mm ϕ	216 Mbgl
4	Plane pipe 300 mm ϕ	59.08 m
5	Slotted pipe 300 mm ϕ	9.00 m
Total		68.08 m

 Company Repre. M/S Welspun -Kaveri JV Jaunpur (U.P.)	 Medhaj Techno Concept Pvt. Ltd., Jaunpur	 (Aditya Singh) Junior Engineer Division Office (E&M), U.P.Jal Nigam (Rural), Varanasi	 (Sudhanshu Singh) Assistant Engineer SWSM	 (J.K. Gupta) Exe. Engineer Division Office (E&M), U.P.Jal Nigam (Rural), Varanasi
---	--	---	--	---

Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT/UP: PJM:22-23:LS: 539

Dated: 10-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bishmohra (Bishambala)
Block: Karanja Kalan
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 09-09-2022
Drilling Depth: 330.0 m bgl
Logging Depth: 300.0 m bgl
Rm - 18.0 Ω m Rw - 30.0 Ω m

Borehole Drilled by: Welspan Enterprises, Jaunpur, Uttar Pradesh, India.

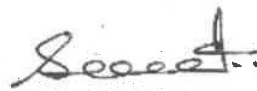
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 30	05	Good
2.	36 - 42	06	Good
3.	57 - 62	05	Good
4.	80 - 84	04	Moderate

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 99.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided.
GSC
10/09/22

For Geo Instruments & Technic's


(S. Shukla)