

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

Regd. Office-BKT House / Trade World / C Wing 6th Floor, Kamala City, Senapati Bapat Marg Lower Parel (W), Mumbai 400013
Under Jal Jeevan Mission, District- Jaunpur (U.P.)

Actual TW Assembly of Pure Dayal TW, Block- Rampur, Distt. Jaunpur

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	to	
1	0	12	Surface Clay
2	12	39	Kankar + Clay
3	39	57	Fine Sand
4	57	63	Clay
5	63	102	Fine Sand
6	102	111	Clay + Kankar
7	111	195	Medium To Coarse sand
8	195	270	Coarse Sand + Kankar
9	270	330	Medium To Coarse sand + Kankar

Logging Report

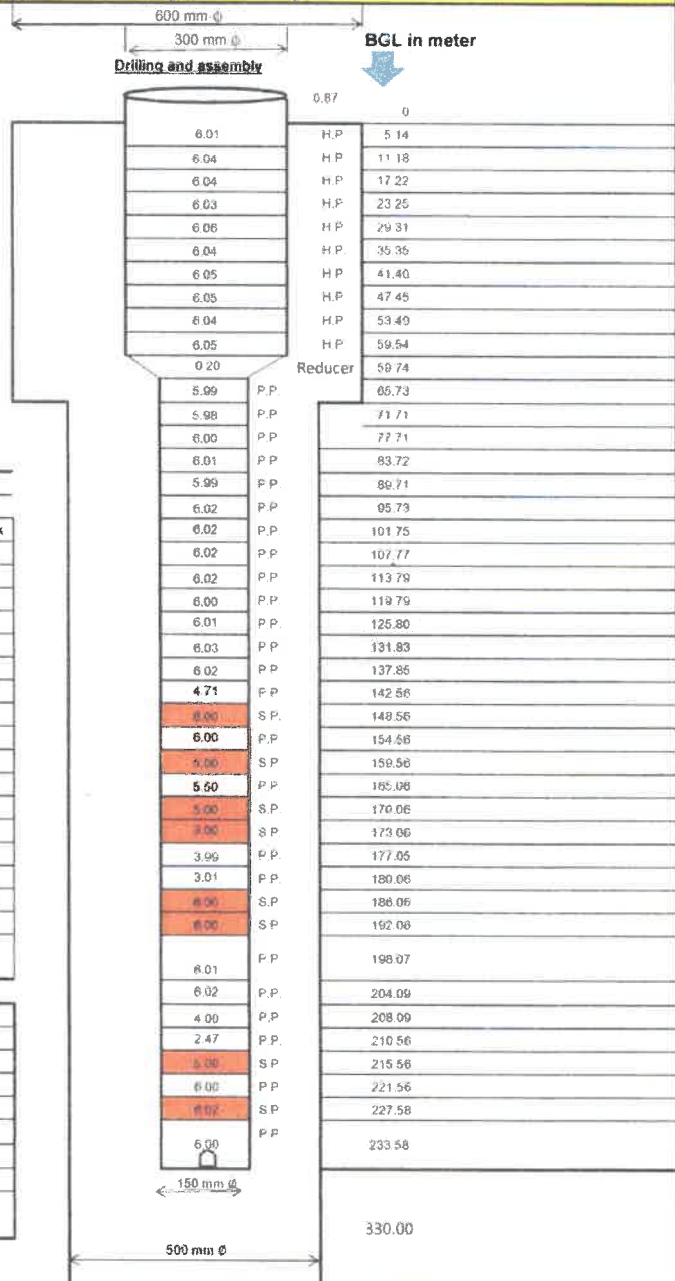
Date of Logging-21.03.2022

S.N.	Depth (Mbtg)		Thickness (m)	Quality (in terms of Salinity)	Remark
	From	to			
1	13	18	5	Good	
2	53	59	6	Good	
3	62	70	8	Good	
4	80	83	3	Good	
5	95	99	4	Good	
6	109	117	8	Good	
7	142	149	7	Good	
8	154	160	6	Good	
9	164	174	10	Good	
10	179	194	15	Good	
11	203	206	3	Good	
12	210	216	6	Good	
13	221	228	7	Good	
14	232	238	6	Good To Moderate	

- Zone Sl no: 3 to 5 are fine sand in nature
- Fine bands of kankar are intermixed with almost all the zones
- Quality of Ground water is deteriorating marginal to saline below 242 bgl to till depth logged

DETAILS

1	Date of lowering	29.03.2022
2	Depth of bore 600mm ϕ	66.00 Mbtg
3	Depth of bore 500mm ϕ	264.00 Mbtg
4	Housing pipe 300 mm ϕ	60.41 m
5	Plane pipe 150 mm ϕ	131.82 m
6	Slotted pipe 150 mm ϕ	42.02 m
7	300x150 mm ϕ Reducer	0.20 m
8	Total	234.45 m



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