

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

Regd. Office-BKT House / Trade World, C Wing 8th Floor, Kamala Cky, Senapati Bapat Marg Lower Parel (W), Mumbai 400013

Under Jal Jeevan Mission, District- Jaunpur (U.P.)

Actual TW Assembly of Ajoshi TW, Block-Mariyahun, Distt. Jaunpur

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	to	
1	0	12	Surface Sand
2	12	48	Kankar + Clay
3	48	63	Sand + Kankar
4	63	69	Kankar + Clay
5	69	138	Fine Sand + Kankar
6	138	144	Fine To Medium Sand
7	144	168	Fine To Medium Sand + Kankar
8	168	204	Medium To Coarse Sand
9	204	228	Fine To Medium Sand
10	228	237	Fine Sand + Kankar
11	237	244	Rock

Logging Report					
Date of Logging-25.08.2022					
S.N.	Depth (Mbgl)		Thickness (m)	Quality (In terms of Salinity)	Remark
	From	to			
1	22	26	4	Moderate	
2	36	42	6	Moderate	
3	57	63	6	Moderate	
4	152	176	24	Moderate	
5	210	222	12	Good	
6	234	240	6	Good	
7	247	255	8	Good	
8	275	285	10	Good	
9	290	294	4	Good	

- Zone Sl no: 4 and 9 are fine sand
- Fine bands of kankar are intermixed almost all the zones.
- Quality of Ground water is deteriorating marginal to saline in between 75 to 142 m bgl

DETAILS		
1	Date of lowering	05.04.2022
2	Depth of bore 600mm ϕ	66.00 Mbgl
3	Depth of bore 500mm ϕ	264.00 Mbgl
4	Housing pipe 300 mm ϕ	66.16 m
5	Plane pipe 150 mm ϕ	191.51 m
6	Slotted pipe 150 mm ϕ	30.13 m
7	300x150 mm ϕ Reducer	0.20 m
8	Total	288.00 m

