

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 Asbaranpur TW, Block- Jalaipur, Distt. Jaunpur

PHYSICAL STRATA

S.No.	BGL in meter		Formation
	From	to	
1	0	27	Surface Soil
2	27	115	Clay + Kankar
3	115	139	Fine to Medium Kankar
4	139	221	Fine to Medium Sand
5	221	300	Medium Sand
6	300	330	Coarse Sand + Stones

Logging Report

Date of Logging-30.07.2022

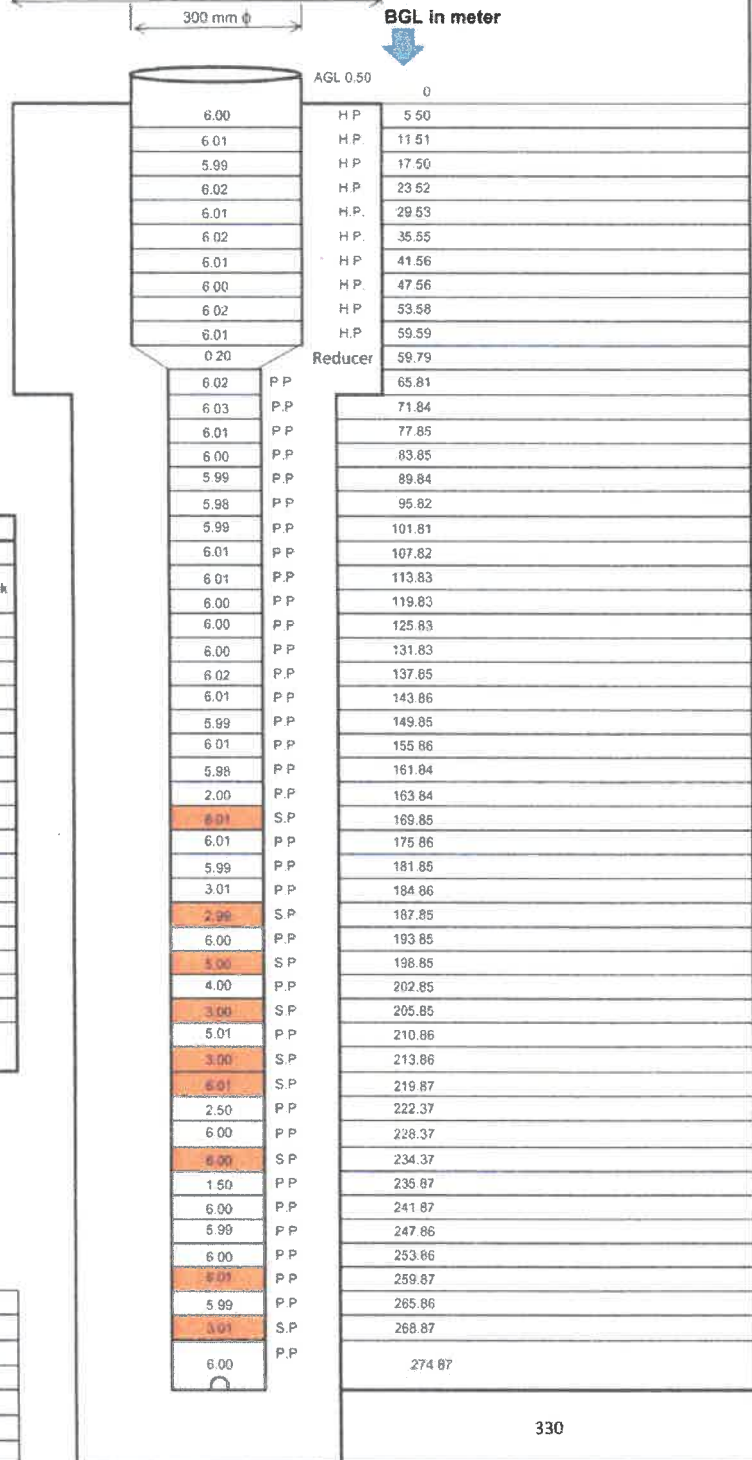
S.N.	Depth (Mbgl)		Thickness (m)	Quality (In terms of Salinity)	Remark
	From	to			
1	32	39	7	Good	
2	110	120	10	Good	
3	146	150	4	Good	
4	153	158	5	Good	
5	163	170	7	Good	
6	184	188	4	Good	
7	193	199	6	Good	
8	202	206	4	Good	
9	210	220	10	Good	
10	227	235	8	Good	
11	245	248	3	Good	
12	253	260	7	Good	
13	265	269	4	Good	
14	275	280	5	Moderate	
15	284	288	4	Moderate	

- Zones SI no:3 and 4 are fine sand in nature
- Fine band of kankar are intermixed with almost all the zones
- Quality of Ground water is deteriorating marginal to saline below 285 bgl to till depth logged

DETAILS

1	Date of lowering	08.08.2022
2	Depth of bore 600mm ϕ	66.00 Mbgl
3	Depth of bore 500mm ϕ	234.00 Mbgl
4	Depth of bore 450mm ϕ	30.00 Mbgl
5	Housing pipe 300 mm ϕ	60.09 m
6	Plane pipe 150 mm ϕ	174.05 m
7	Slotted pipe 150 mm ϕ	41.03 m
8	300x150 mm ϕ Reducer	0.20 m
	Total	275.37 m

BGL in meter



330

Company Repre.
M/S Welspun -Kaveri JV
Jaunpur (U.P.)

TPA
Medha Techno Concept Pvt.
Ltd.,Jaunpur

(Amita Singh)
Division Office (E&M), U.P.Jal Nigam
(Rural), Varanasi

(Sudhanshu Singh)
Assistant Engineer
SWSM

(J.K Gupta)
Ses. Engineer
Division Office (E&M), U.P.Jal
Nigam (Rural), Varanasi