

OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Tajuddinpur 2nd TW, Block-Mahrajanj JJM-PKG-8 -(MON -RO WSS)

District - Raebareli

Type of Rig Machine- D. C RIG MACHINE

Size of Bore - 500 x 450mm,

Static W/L-

LPM-490

Contractor Name - M/S HUGEL INFRA PVT. LTD (GOURAV KR. GUPTA) RO WSS PROJECT RAEBARELI

DEPTH OF BORE IN M.B.G.L.	DEPTH OF STRATA IN M.B.G.L.	LOWERED ASSEMBLY	DETAILS OF ASSEMBLY								
	±0.00	±0.00	Ø 200 mm dia Housing	Plain pipe from (AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.	
	-6.00	-53.50	Ø 200 mm dia Housing	Plain pipe from (BGL)	0.00	MBGL to	53.50	MBGL	53.50	M.	
		-53.70	Ø 200 X Ø 150 mm dia	Reducer from	53.50	MBGL to	53.70	MBGL	0.20	M.	
		-75.00	Ø 150 mm dia Housing	Plain pipe from	53.70	MBGL to	75.00	MBGL	21.30	M.	
		-87.00	Ø 150 mm dia Housing	Slotted pipe from	75.00	MBGL to	87.00	MBGL	12.00	M.	
		-220.00	Ø 150 mm dia Housing	Plain pipe from	87.00	MBGL to	221.00	MBGL	134.00	M.	
		-235.00	Ø 150 mm dia Housing	Slotted pipe from	221.00	MBGL to	233.00	MBGL	12.00	M.	
		-265.00	Ø 150 mm dia Housing	Plain pipe from	233.00	MBGL to	239.00	MBGL	6.00	M.	
	Total Assembly (AGL + BGL) - 239.50 M.										

ABSTRACT	
1. Drilling Started on Dated -	16-03-2024
2. Drilling Completed on Dated -	20-03-2024
3. Drilling Depth - 600 mm Dia	63.00 M
500 mm Dia	202.00 M
Total-	265.00 M
4. Assembly lowered on Dated -	23-03-2024
5. Assembly Lowered -	
(A) Housing pipe 200 mm dia (AGL) -	0.50 M
(B) Housing pipe (Plain) 200 mm dia (BGL) -	53.50 M
(C) Slotted pipe 200 mm dia -	0.00 M
(D) Reducer (200 mm X 150 dia) -	0.20 M
(E) Slotted pipe 150 mm dia -	24.00 M
(F) Plain pipe 150 mm dia -	161.30 M
Total assembly-	239.50 M
7. Yield Test Date of T/w -	N/A
8. Recommended Discharge -	N/A
9. Pea-Gravel -	42.98 CUM
10. MS Ring 300mm- NOS	11. MS Ring 200mm- 08 NOS.
12. MS Bail Plug 300mm- NOS	13. MS Bail Plug 200mm- NOS.
15. Reducer 300mmx150mm- NOS	16. Reducer 200x150mm- 1 NOS.
17. MSSl Clamp 300mm- NOS	18. MSSl Clamp 200mm - 1 NOS
20. MS Well Cap-300mm-NOS	21. MS Well Cap-200mm- 1 NOS
22. Center Guide-300mm- NOS	23. Center Guide-200mm- 6 NOS
	24. Center Guide-150mm-8 NOS

LOGGING REPORT (Ground Water Investigation Center) REF: A-GIC/JJM/Raebareli/308, Dated:- 19.03.2024			
Depth Logged-265 m bgl		Date of Logging-19-03-2024	
Sl.	Depth Range Mbgl	Thickness m.	Types of strata
1	20-33	13	Good
2	44-50	6	
3	75-87	12	
4	220-235	15	Good to Moderate

Note:- 1. Formation water quality is deteriorating marginal to saline below 95 mbgl to 212 mbgl. Good Clay encountered in between 212.0 to 218.0 mbgl. Expected TDS of moderate zone are 600-800.

Manager (G.W.)

Prepared & Proposed By

Checked By

Recommended By

Approved By

M/S HUGEL INFRA PVT. LTD,
PROJECT (RO WSS-Raebareli)

TPIA
(CEINSYS)

Junior Engineer
(UPJN)

Assistant Engineer
(UPJN)

Executive Engineer
(UPJN)