

OFFICE OF THE EXECUTIVE ENGINEER

DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Lodhipur Utrawan(WW Campas),Block-Dalmau JJM-PKG-5 -(Lodhipur Utrawan-RO WSS) District - Raebareli
 Type of Rig Machine- D. C RIG MACHINE Size of Bore - 500 X 450mm, Static W/L- LPM-580
 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							
	Surface Sand Clay	200 mm Ø	Ø 200 mm dia Housing	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.
	Clay With Kankar	200 mm Ø	Ø 200 mm dia Housing	Plain Pipe from (BGL)	0.00	MBGL to	53.00	MBGL	53.00	M.
			Ø 200 X Ø 150 mm dia	Reducer from	53.00	MBGL to	53.20	MBGL	0.20	M.
	Clay With Kankar	150 mm Ø	Ø 150 mm dia Plain pipe	Plain Pipe From	53.20	MBGL to	78.00	MBGL	24.80	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	78.00	MBGL to	82.00	MBGL	4.00	M.
	Clay With Kankar	150 mm Ø	Ø 150 mm dia Plain pipe	Plain Pipe From	82.00	MBGL to	240.50	MBGL	158.50	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	240.50	MBGL to	249.50	MBGL	9.00	M.
	Clay With Kankar	150 mm Ø	Ø 150 mm dia Plain pipe	Plain Pipe From	249.50	MBGL to	254.00	MBGL	4.50	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	254.00	MBGL to	260.00	MBGL	6.00	M.
	Clay With Kankar	150 mm Ø	Ø 150 mm dia Plain pipe	Plain Pipe From	260.00	MBGL to	266.00	MBGL	6.00	M.
Total Assembly (AGL + BGL) -							266.50			M.

ABSTRACT			
1. Drilling Started on Dated -	04-02-2024		
2. Drilling Completed on Dated --	11-02-2024		
3. Drilling Depth -	500 mm Dia 60.00 M		
	450 mm Dia 236.00 M		
	Total- 296.00 M		
4. Assembly lowered on Dated --	13-02-2024		
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 mmX 150 dia) -	0.20 M		
(E) Slotted pipe 150 mm dia -	19.00 M		
(F) Plain pipe 150 mm dia -	193.30 M		
Total assembly-	266.50 M		
7. Yield Test Date of T/w -	N/A		
8. Recommended Discharge-	N/A		
9. Pea-Gravel -	46.40 CUM		
10. MS Ring 300mm- NOS	11. MS Ring 200mm- 08 NOS.		
12. MS Ring 150mm- 37 NOS	12. MS Ring 150mm- 37 NOS		
13. MS Bail Plug 200mm- NOS.	14. MS Bail Plug 150mm- 1 NOS		
15. Reducer 300mmx150mm- NOS	16. Reducer 200x150mm- 1 NOS.		
17. MSSI Clamp 300mm- NOS	18. MSSI Clamp 200mm -1 NOS		
19. TW Assembly Support- 200mm -1 NOS	20. MS Well Cap-300mm-NOS		
21. MS Well Cap-200mm-1NOS	22.Center Guide-300mm- NOS		
23.Center Guide-200mm- NOS	24.Center Guide-150mm-04 NOS		
LOGGING REPORT (Aqua Xplore) REF: 206-L/AX-2024			
Depth Logged-280 mbgl Date of Logging-06-02-2024			
Sl.	Depth Range Mbgl	Thickness m.	Remarks
1	36-40	4	Good all
2	78-82	4	
3	240-50	10	
4	254-260	6	
Note:- 1. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 42.0 to 74.0 mbgl & further in between 86.0 to 236.0 mbgl.			

Manager (G.W.)

Prepared & Proposed By

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

Checked By

TPIA
(CEINSYS)

Recommended By

Junior Engineer
(UPJN)

Approved By

Executive Engineer
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