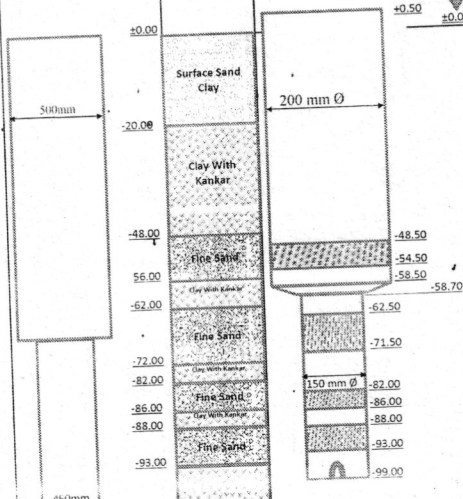


OFFICE OF THE EXECUTIVE ENGINEER DIVISIONAL OFFICE (E/M), U.P. JAL NIGAM, LUCKNOW

Lowered Assembly Plan-Jyona 2nd TW,Block-Mahrajanj JJM-PKG-8 -(MON-RO WSS)
Type of Rig Machine- D. C RIG MACHINE
Contractor Name - M/S HUGEL INFRA PVT. LTD (GOURAV KR. GUPTA) RO WSS PROJECT RAEBARELI

District - Raebareli
LPM-430

Type of Rig Machine- D. C RIG MACHINE										
Size of Bore - 500 mm										
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	+0.50	Ø 200 mm dia Housing	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.
	-20.00	+0.00	Ø 200 mm dia Housing	Plain Pipe from (BGL)	0.00	MBGL to	48.50	MBGL	48.50	M.
			Ø 200 mm dia Housing	Slotted pipe from	48.50	MBGL to	54.50	MBGL	6.00	M.
			Ø 200 mm dia Housing	Plain Pipe From	54.50	MBGL to	58.50	MBGL	4.00	M.
			Ø 200 X Ø 150 mm dia	Reducer from	58.50	MBGL to	58.70	MBGL	0.20	M.
			Ø 150 mm dia Plain pipe	Plain Pipe From	58.70	MBGL to	62.50	MBGL	3.80	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	62.50	MBGL to	71.50	MBGL	9.00	M.
			Ø 150 mm dia Plain pipe	Plain Pipe From	71.50	MBGL to	82.00	MBGL	10.50	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	82.00	MBGL to	86.00	MBGL	4.00	M.
			Ø 150 mm dia Plain pipe	Plain Pipe From	86.00	MBGL to	88.00	MBGL	2.00	M.
			Ø 150 mm dia Plain pipe	Slotted pipe from	88.00	MBGL to	93.00	MBGL	5.00	M.
			Ø 150 mm dia Plain pipe	Plain Pipe From	93.00	MBGL to	99.00	MBGL	6.00	M.
Total Assembly (AGL + BGL) -									99.50	M.

ABSTRACT			
1. Drilling Started on Dated –	16-02-2024		
2. Drilling Completed on Dated --	21-02-2024		
3. Drilling Depth –	500 mm Dia	65.00 M	
	450 mm Dia	193.00 M	
	Total-	258.00 M	
4. Assembly lowered on Dated --	23-02-2024		
5. Assembly Lowered -			
(A) Housing pipe 200 mm dia(AGL) -		0.50 M	
(B) Housing pipe(Plain)200 mm dia(BGL) -		52.50 M	
(C) Slotted pipe 200 mm dia -		6.00 M	
(D) Reducer (200 mmX 150 dia) -		0.20 M	
(E) Slotted pipe 150 mm dia -		18.00 M	
(F) Plain pipe 150 mm dia -		22.30 M	
Total assembly-		99.50 M	
7. Yield Test Date of T/w -	N/A		
8. Recommended Discharge-	N/A		
9. Pea-Gravel -29.54 CUM			
10. MS Ring 300mm- NOS	11. MS Ring 200mm- 10 NOS.	12. MS Ring 150mm- 09 NOS	
12. MS Bail Plug 300mm- 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 (Ground Water Investigation Center)			
REF: GIC/JJM/Raebareli/279			
Date of Logging-19.02.2024			
Depth Logged-258 mbgl			
Sl.	Depth Range Mbgl	Thickness m.	Remarks
1	20-25	5	Good
2	30-35	5	Good
3	39-44	5	Good
4	48-56	8	Good
5	62-72	10	Good
6	82-86	4	Good to Moderate
7	88-93	5	Good to Moderate
8	116-122	6	Moderate

Remark : Formation water quality is deteriorating marhinal to saline below 127 mbgl to till depth logged. Expected TDS of Good to moderate zones are 600 to 800 & moderate zone is 800-1100.

Manager (G.W.)

Prepared & Proposed By

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

TPIA
(CEINSYS)

Checked By

Junior Engineer
(UPJN)

Recommended By

Assistant Engineer
(UPJN)

Approved By

Executive Engineer
(UPJN)