

OFFICE OF THE EXECUTIVE ENGINEER

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

Lowered Assembly Plan-Muraini, BLOCK-Mahrajganj JIM-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-450

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								
500mm		200mm		150mm		Ø 200 mm dia Housing	Plain pipe from(AGL)	0.00	MAGL to	0.50	MAGL	0.50	M.	
						Ø 200 mm dia Housing	Plain pipe from (BGL)	0.00	MBGL to	48.00	MBGL	48.00	M.	
						Ø 200 mm dia Housing	Plain Pipe From	48.00	MBGL to	50.00	MBGL	2.00	M.	
						Ø 200 mm dia Housing	Slotted pipe from	50.00	MBGL to	54.00	MBGL	4.00	M.	
						Ø 200 mm dia Housing	Plain Pipe From	54.00	MBGL to	58.00	MBGL	4.00	M.	
						Ø 200 X Ø 150 mm dia	Reducer from	58.00	MBGL to	58.20	MBGL	0.20	M.	
						Ø 150 mm dia Plain pipe	Plain Pipe From	58.20	MBGL to	64.20	MBGL	6.00	M.	
						Ø 150 mm dia Plain pipe	Plain Pipe From	64.20	MBGL to	70.00	MBGL	5.80	M.	
						Ø 150 mm dia Plain pipe	Slotted pipe from	70.00	MBGL to	74.00	MBGL	4.00	M.	
						Ø 150 mm dia Plain pipe	Plain Pipe From	74.00	MBGL to	236.00	MBGL	162.00	M.	
						Ø 150 mm dia Plain pipe	Plain Pipe From	236.00	MBGL to	238.00	MBGL	2.00	M.	
						Ø 150 mm dia Plain pipe	Slotted pipe from	238.00	MBGL to	246.00	MBGL	8.00	M.	
						Ø 150 mm dia Plain pipe	Plain Pipe From	246.00	MBGL to	252.00	MBGL	6.00	M.	
						Total Assembly (AGL + BGL) -							252.50	M.

ABSTRACT

1. Drilling Started on Dated --

30.11.2023

2. Drilling Completed on Dated --

09.12.2023

3. Drilling Depth -- 500 mm Dia

64.00 M

450 mm Dia

201.00 M

Total-

265.00 M

4. Assembly lowered on Dated -- 12-12-2023

5. Assembly Lowered -

(A)Housing pipe 200 mm dia(AGL) -

0.50 M

(B)Housing pipe(Plain)200 mm dia(BGL) -

54.00 M

(C) Slotted pipe 200 mm dia -

4.00 M

(D) Reducer (200 mmX 150 dia) -

0.20 M

(E) Slotted pipe 150 mm dia -

12.00 M

(F) Plain pipe 150 mm dia -

181.80 M

Total assembly-

252.50 M

7. Yield Test Date of T/w - N/A

8. Recommended Discharge- N/A

9. Pea-Gravel - 44.18 CUM

10. MS Ring 300mm- NOS

11. MS Ring 200mm- 10 NOS.

12. MS Ring 150mm- 33 NOS

12. MS Ball Plug 300mm- NOS

13. MS Ball 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-09 NOS

LOGGING REPORT (Aqua Xplore) REF: 1204-M/AX-2023, Dated 04.12.2023

Depth Logged-265m bgl

Date of Logging-04.12.2023

Sl.	Depth Range Mbgl	Thickness m.	Remarks
1	18.0-22.0	4	Good
2	29.0-33.0	4	Good
3	43.0-47.0	4	Good
4	50.0-54.0	4	Good
5	70.0-74.0	4	Good
6	224.0-234.0	10	Moderate
7	238.0-246.0	8	Good
8	258.0-262.0	4	Moderate

Note:- All Zones are Intermixed With Kankar. Quality of fromataion Water is deteriorating marginal to saline in between 80.0 to 216 mbgl.

Manager (G.W.)

Prepared & Proposed By.

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

Checked By

TPIA
(CEINSYS)

Recommended By

Assistant Engineer
(UPJN)

Approved By

Executive Engineer
(UPJN)