

TUBEWELL'S DRILLING AND LOWERING DETAILS

1	Project	: Survey Design, Preparation of DPR, Construction, Commissioning, Testing & O&M
2	Client	: M/s State Water & Sanitation Mission (SWSM) Uttar Pradesh
3	Contractor	: M/s NKG Infrastructure Ltd., New Delhi
4	Name of Gram Panchayat	: Khera Fatehpur
5	Name of Block	: Junawai
6	Name of District	: Sambhal
7	Size of tubewell	: 200 X 150 mm dia

		500mm			
		200mm			
		Drilling and lowering		Depth in meter	
		0.50 AGL			
1	Size of bore 500 mm	55.00 m	8	6.00	
2	Size of bore 450 mm	85.00 m	7	6.00	
3	Drilling depth	140.00 m	6	6.00	
4	Housing pipe 200 mm	48.00 m	5	6.00	
			4	6.00	
			3	6.00	
			2	6.00	
			1	6.00	
			0.20		
			16	P.P.	6.00
5	Slotted pipe 150 mm	12.00 m	15	P.P.	6.00
			14	P.P.	6.00
6	Plain pipe 150 mm	71.00 m	13	P.P.	6.00
			12	P.P.	6.00
7	Reducer 200X150 mm	0.20 m	11	P.P.	6.00
			10	P.P.	2.00
8	Total assembly lowered	131.20 m	9	S.P.	3.00
			8	P.P.	6.00
9	AGL	0.50 m	7	P.P.	6.00
			6	P.P.	3.00
10	BGL	130.70 m	5	S.P.	6.00
			4	P.P.	6.00
11	Date of drilling start	03-11-2023	3	P.P.	6.00
			2	S.P.	3.00
12	Date of drilling complete	08-11-2023	1	P.P.	6.00
13	Date of lowering complete	09-11-2023	150mm		
			450mm		
					140.00 mtr

Logging Report

1	38 m	to	51 m	13.00 m -	Medium (Medium Sand)
2	57 m	to	65 m	8.00 m -	Medium (Medium Sand)
3	76 m	to	90 m	14.00 m -	Medium (Medium Sand)
4	100 m	to	111 m	11.00 m -	Medium (Medium Sand)
5	120 m	to	135 m	15.00 m -	Medium (Medium Sand)