

<u>TUBEWELL'S DRILLING AND LOWERING DETAILS</u>		
1	Project	: Survey Design, Preparation of DPR, Construction, Commissioning, Testing & O&M for 10 years of
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	: Gehat
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	
		8 6.02 7 6.03 6 6.03 5 6.00 4 5.98 3 6.02 2 6.02 1 6.02 0.20 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0.50 AGL 47.62 M 67.88 M 73.92 M 85.44 M 91.44 M 112.50 M 118.54 M 124.56 M	
1	Size of bore 500 mm	55.00 m	
2	Size of bore 450 mm	85.00 m	
3	Drilling depth	140.00 m	
4	Housing pipe 200 mm	48.12 m	
5	Slotted pipe 150 mm	18.08 m	
6	Plain pipe 150 mm	58.66 m	
7	Reducer 200X150 mm	0.20 m	
8	Total assembly lowered	125.06 m	
9	AGL	0.50 m	
10	BGL	124.56 m	
11	Date of drilling start	15-07-2024	
12	Date of drilling complete	19-07-2024	
13	Date of lowering complete	20-07-2024	

1	20	m	to	30	m	10.00	m -	Medium (Medium Sand)
2	50	m	to	57	m	7.00	m -	Medium (Fine to Medium Sand)
3	65	m	to	75	m	10.00	m -	Medium (Fine to Medium Sand)
4	85	m	to	92	m	7.00	m -	Medium (Fine to Medium Sand)
5	98	m	to	101	m	3.00	m -	Medium (Fine Sand)
6	111	m	to	120	m	9.00	m -	Medium (Fine to Medium Sand)