

BORE WELL DEVELOPMENT CHART (B/W)

SYSMD/YSM

NCC LTD.-GORAKHPUR (UP)

NAME OF THE DISTRICT-	Gorakhpur.	TYPE OF RIG M/C-	
NAME OF THE BLOCK-	Sardar Nagar.	SIZE OF BORE-	600x500 mm
NAME OF THE GRAM PANCHAYAT-	Pokhar Bhindar.	STATIC WATER LEVEL-	
NAME OF THE VILLAGE-	Discharge = 650 LPM	J.E Incharge	Nandu Yadav
		A.E Incharge	Barban Yadav

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
20.1		clay		300 mm Dia Housing Pipe A.G.L. = 0.5 m 300 mm Dia Housing Pipe 0.0 m to 35.85 m 300 mm Dia Reducer 35.85 m to 102.54 m 150 mm Dia Blind pipe 102.54 m to 114.58 m 150 mm Dia Slotted pipe 114.58 m to 119.50 m 150 mm Dia Blank pipe 119.50 m to 130.53 m
22.2		Fine Sand + clay		
36.4		Sand + kankar.		
55.5		clay		
79.1		Sand + kankar		
81.2		clay		
86.1		Sand + kankar		
90.6		Sand + kankar		
96.3		clay		
115.3		Medium Sand		
119.3		clay		
125.2		Medium Sand		
150.1		clay		
SOUND TEST				
VERTICALITY TEST				
<p>1. Drilling Started-</p> <p>2. Drilling Completed/Lowering- 131.03 m + A.G.L. = 131.03 m</p> <p>3. Drilling Depth (m)- 150</p> <p>4. Assembly Lowered (m)- 131.03</p> <p>5. Housing Pipe (m)- 36.15</p> <p>6. Plain Pipe (m)- 77.64</p> <p>7. Slotted Pipe (m)- 17.04</p> <p>8. Reducer (m)- 0.2</p> <p>LOGGING REPORT</p> <p>1. 20.0 - 32.0 = 12.0 M</p> <p>2. 36.0 - 55.0 = 19.0 M</p> <p>3. 79.0 - 81.0 = 2.0 M</p> <p>4. 86.0 - 90.0 = 4.0 M</p> <p>5. 92.0 - 96.0 = 4.0 M</p> <p>6. 102.0 - 115.0 = 13.0 M</p> <p>7. 119.0 - 125.0 = 6.0 M</p>				
<p>9.</p> <p>10.</p>				

NCC LTD

J.E & A.E

P.M.O/P.L.A

E.E