

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur
 NAME OF THE BLOCK- Piprauli
 NAME OF THE GRAM PANCHAYAT- Taruwan
 NAME OF THE VILLAGE-

TYPE OF RIG W/C- RC/DC
 SIZE OF BORE- 600 X 500
 STATIC WATER LEVEL-
 J.E Incharge A. Naunya A.E Incharge Babbar Yadav

Discharge - 700 LPM.

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
			AGL - .50	200 mm Dia Housing Pipe A.G.L. = .50 m
0M		Clay		300 mm Dia Housing Pipe 0 m to 35.85 m
13.2M		Medium sand		300 mm Dia Reducer 35.85 m to 35.85 m
24.5M		Sandy clay		150 mm Dia Blind pipe 35.85 m to 77.50 m
36.3M		Medium sand		150 mm Dia Slotted pipe 77.50 m to 89.50 m
40.6M		Soft clay		150 mm Dia Blind pipe 89.50 m to 96.50 m
42.4M		Sand with Kankar		150 mm Dia Slotted pipe 96.50 m to 102.50 m
49.5M		Clay With Kankar		150 mm Dia Blind pipe 102.50 m to 128.55 m
74.2M		Medium sand		150 mm Dia Slotted pipe 128.55 m to 134.55 m
90.6M		Hard clay		150 mm Dia Blind pipe 134.55 m to 140.56 m
96.3M		Coarse sand		
102.5M		Sandy clay		
128.2M		Medium sand		
138.8M		clay		
155M				
			Bail Plug	
				Total Assembly = 140.56 m + A.G.L. (m) = 141.06 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 03/07/23
3. Drilling Depth (m)- 155 150M
4. Assembly Lowered (m)- 141.06
5. Housing Pipe (m)- 36.15
6. Plain Pipe (m)- 80.71
7. Slotted Pipe (m)- 24
8. Reducer (m)- 20

LOGGING REPORT

- 1- 16 - 24 = 08 M
- 2- 36 - 40 = 04 M
- 3- 42 - 49 = 07 M
- 4- 96 - 103 = 07 M
- 5- 128 - 138 = 10 M.
- 6-
- 7-
- 8-
- 9-
- 10-

SOUND TEST-

VERTICALITY TEST-

Ashu Akm Shahid