

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM
NCC LTD. - GORAKHPUR (UP)

NAME OF THE DISTRICT: Gorakhpur
 NAME OF THE BLOCK: Khajni
 NAME OF THE GRAM PANCHAYAT: Basiyabhix virj Nakaha
 NAME OF THE VILLAGE: Discharge - 300 LPM
 TYPE OF RIG/M/C: Rc/Dc
 SIZE OF BORE: 550 x 500
 STATIC WATER LEVEL: _____
 A.P Incharge: Babbar Yadav

DEPTH B.C.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M				mm Dia Housing Pipe 0 m to 1.5 m
1.5M		Sandy clay		mm Dia Reducer 35.83 m to 36.03 m
26.2M		Sand + kankar		mm Dia Blind pipe 36.03 m to 82.50 m
20.5M		Clay with kankar		mm Dia Blind pipe 82.50 m to 88.51 m
44.6M		Fine sand		mm Dia Blind pipe 88.51 m to 133.55 m
3.6M		hard clay		mm Dia Slotted pipe 133.55 m to 142.61 m
54.3M		Medium sand		mm Dia pipe m to m
84.0M		Sandy clay		mm Dia pipe m to m
87.5M		coarse sand		mm Dia pipe m to m
88.5M		Soft clay		mm Dia pipe m to m
96.9M		Medium sand		mm Dia pipe m to m
100.4M		Clay with kankar		mm Dia pipe m to m
107.3M		Fine sand		mm Dia pipe m to m
107.4M		hard clay with big kankar		mm Dia pipe m to m
108.1M		Medium sand		mm Dia pipe m to m
140.8M		Sandy clay		mm Dia pipe m to m
142.4M		Sand + kankar		mm Dia pipe m to m
150.1M		Clay		mm Dia pipe m to m
180.0M				mm Dia pipe m to m

Total Assembly = 142.61 m + A.G.L (m) = 143.11 m

ABSTRACT

- 1. Drilling Started- _____
- 2. Drilling Completed/Lowering- 18/05/2021
- 3. Drilling Depth (m)- 180 170 m
- 4. Assembly Lowered (m)- 143.11
- 5. Housing Pipe (m)- 36.33
- 6. Plain Pipe (m)- 94.55
- 7. Slotted Pipe (m)- 12.03
- 8. Reducer (m)- 2

LOGGING REPORT

- 1- 26 - 80 = 4
- 2- 44 - 50 = 6
- 3- 54 - 78 = 24
- 4- 82 - 89 = 7
- 5- 96 - 100 = 4
- 6- 120 - 124 = 4
- 7- 132 - 140 = 8
- 8- 143 - 150 = 7

SOUND TEST-

VERTICALITY TEST-

Signature: [Signature]
 Name: Balram Yadav
 Date: 18/05/2021
 Location: Gorakhpur