BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

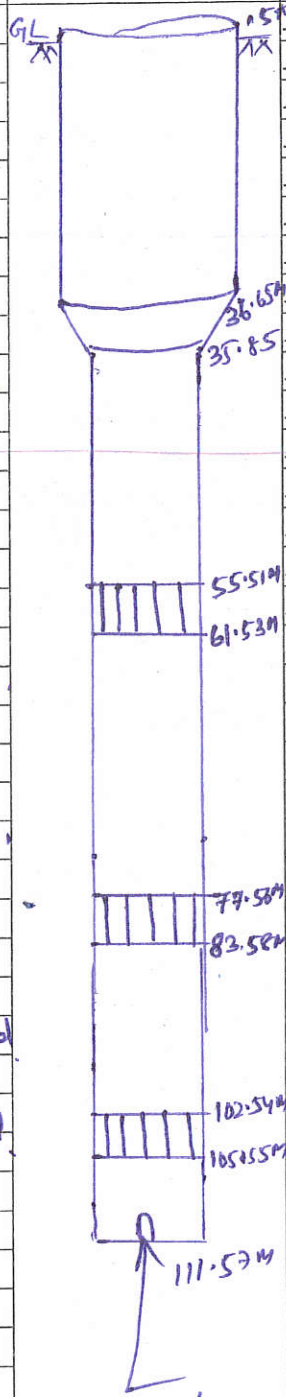
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Bhatat
NAME OF THE GRAM PANCHAYAT- Maulakhor
NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC.
SIZE OF BORE- 550 x 500.
STATIC WATER LEVEL-
J.E Incharge- Ajit Moriya A.E Incharge- Babban yadav.

Discharge, Q = 400LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		Sandy Clay
22.2M		Sand.
35.5M		Clay + Kankar.
38.3M		Fine Sand.
48.6M		Hard clay.
54.4M		Medium sand.
62.6M		Clay + Kankar.
66.5M		Sand.
70.7M		Sandy Clay.
76.4M		Coose Sand.
84.5M		Soft Clay.
94.2M		Medium Sand
98.1M		Sandy Clay
102.4M		Medium Sand.
106.7M		Clay.
152.0M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= 0.5 m
300 mm Dia Housing Pipe 0 m to 35.65 m
300 mm Dia Reducer 35.65 m to 35.85 m
150 mm Dia Blind pipe 35.85 m to 55.51 m
150 mm Dia Slotted pipe 55.51 m to 61.53 m
150 mm Dia Blind pipe 61.53 m to 77.58 m
150 mm Dia Slotted pipe 77.58 m to 83.58 m
150 mm Dia Blind pipe 83.58 m to 102.54 m
150 mm Dia Slotted pipe 102.54 m to 105.55 m
150 mm Dia Blind pipe 105.55 m to 111.57 m
mm Dia pipe m to m
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Total Assembly= 111.57 m + A.G.L (m) = 0.50 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 24/05/2022
3.Drilling Depth (m)- ~~152~~ 140m
4.Assembly Lowered (m)- 112.07'
5.Housing Pipe (m)- 36.15
6.Plain Pipe(m)- 60.67
7.Slotted Pipe(m)- 15.05
8.Reducer(m)- .2

LOGGING REPORT

1- 22 - 35 = 13.
2- 38 - 48 = 10
3- 54 - 62 = 8
4- 66 - 70 = 4
5- 76 - 84 = 8
6- 94 - 98 = 4
7- 102 - 106 = 4.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-